Integrate

Joint Action on integrating prevention, testing and linkage to care strategies across HIV, viral hepatitis, TB and STIs in Europe

Review of existing ICT based prevention programs and their effectiveness report

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List of Acronyms

- AIDS Acquired Immuno-Deficiency Syndrome
- ECDC European Center for Disease Control and Prevention
- EEA European Economic Area
- EU European Union
- HCV Hepatitis C Virus
- HIV Human Immunodeficiency Virus
- HR Harm Reduction
- ICT Information and Communication Technology
- IDU injecting drug use
- MSM Men who have Sex with Men
- PEP Post Exposure Prophylaxis
- PrEP Pre Exposure Prophylaxis
- NGO Non-Governmental Organization
- PN Partner Notification
- PUD People who Use Drugs
- PWID People Who Inject Drugs
- SMS Short Message Service
- STIs Sexually Transmitted Infections
- SW Sex Workers
- TB Tuberculosis
- WP Work Package

Executive Summary

The Integrate Joint Action aims to improve early diagnosis and linkage to prevention and care across HIV, STIs, viral hepatitis and TB in EU member states. The specific focus of Work Package 7 Obj. 1 of the Joint Action is to investigate how to improve the effectiveness of combination prevention efforts through the use of ICT tools, by assessing currently available technologies and adapting them – or designing new ones – targeting at risk populations (adolescents and young adults, PWID, MSM, migrants, homeless, prisoners,…) in order to reduce the incidence of HIV, viral hepatitis, STIs and TB. The integration of the mentioned diseases represents indeed a challenge, since in most of the cases existing ICT tools were developed to prevent HIV transmission and need to be adapted and extended to cover the other infections/pathologies.

This report describes the desk review process performed by WP7 Obj. 1 partners to identify existing ICT prevention tools; it highlights the results of the task and informs about the evaluation and rating of the tools which were deemed by IT experts to have the potential to be adapted to suit different disease areas and reach different targets. Furthermore, it gives a chance to become familiar with some of the most interesting, useful and promising features of existing Web and mobile applications, such as risk calculators, PrEP locators, test finders, testing/treatment/check-up visit reminders, and partner notification anonymous messaging.

The outcome of this investigation will lead to the design and adaptation of a new 'Integrate ICT tool' (or maybe more than one) that will be piloted in the scope of INTEGRATE, in order to measure its effectiveness in the prevention of the diseases of interest.

There is in fact an urgent need for trustworthy resources to support people accessing information online and to reduce barriers to care. From the people seeking information following a sexual encounter, to those using a self-testing kit at home with no immediate access to care, to people living with HIV, apps can provide support. The collaboration within the Integrate Joint Action is a significant opportunity to bring together the strengths of experts in the ICT field with scientists, clinicians, members of academia, civil society to design, pilot and assess the effectiveness of (a) new 'Integrate ICT Tool(s)'.

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1. Introduction

The Integrate Joint Action aims to improve early diagnosis and linkage to prevention and care across HIV, STIs, viral hepatitis and TB in EU member states. The specific focus of Work Package 7 Obj. of the Joint Action is to investigate about how to improve the effectiveness of combination prevention efforts through the use of ICT tools, by assessing currently available technologies and adapting them – or designing new ones – targeting at risk populations (adolescents and young adults, PWID, MSM, migrants, homeless, prisoners…), in order to reduce the incidence of HIV, viral hepatitis, STIs and TB. An integrated approach to combat the mentioned diseases constitutes a major challenge, since in most of the cases existing ICT tools were developed to prevent HIV transmission and need to be adapted and extended to cover the other infections/pathologies.

Reviews examining effective HIV/STI prevention strategies for the different key affected groups indicate that combinations of social change and communication interventions designed for specific populations and contexts have enhanced the adoption of prevention behaviours and the uptake of services[1]. However, investments in the field of HIV/STI prevention and health promotion have suffered relevant financial cuts in many European countries due to the economic crisis. Reaching more people to provide behavioural intervention and support at lower costs is possible thanks to innovation. Information and Communication Technologies (ICT), such as the Internet, mobile phones and smartphones are promising delivery vehicles for STI/HIV prevention and care, which can be broadly disseminated at low cost, by also allowing increased confidentiality for users/patients. Integrate therefore aims to assess the effectiveness of ICT tools that will be specifically adapted for the prevention of HIV, viral hepatitis, STIs and TB, where feasible.

Such assessment is now possible since mobile and smartphone ownership and Internet access have grown considerably throughout Europe, changing how people interact and access information. Innovative use of media for HIV and STI prevention, information and service referrals has proven to be successful elsewhere[2] and potentially this is a powerful way to get in contact with hard to reach groups such as out of school youth, and to develop new ways of increasing knowledge about risk and prevention options and new opportunities for integration across Europe.

At the same time, Internet access and social networking platforms have created a new 'risk environment' in which potentially STI/HIV-infected sex partners meet. For example, MSM and other adults use the Internet to find sex partners and adolescents in some cases displaying risk behaviours on their Internet profiles. Such dating sites can also be used to display testing advertisements and the Internet in general may be a place to conduct behavioural surveillance for hard-to-reach groups, intervention recruitment and service delivery.

The potential for synergy of biomedical and behavioural prevention facilitated through ICT is huge. Self-testing and home-sampling testing using finger-prick tests or swab methods are recent STI/HIV testing innovations that can improve access to testing, which rely on ICT for people to request tests and receive results. Chlamydia, gonorrhoea and trichomonas testing are already being supported by Internet linkages to request free mail-in tests. Such

[1] AVAC (2016). Multipurpose Prevention Technologies – An introductory factsheet.
[2] Swendeman D. Rotheram-Borus MJ. (2010) Innovation in sexually transmitted disease and HIV prevention: Internet and mobile phone delivery vehicles for global diffusion.

websites also include educational messages for all STIs and questionnaires for research and evaluation. Many clients also prefer results notification by e-mail, mobile phone calls or text messages[3,4].

Given the potential carried by technology and social media in reaching a multitude of people and disseminating prevention messages with little financial investment, at the end of 2017 the ECDC published a series of guides to the effective use of digital platforms for STI/HIV prevention among MSM in the EU/EEA.[5, 6, 7, 8, 9, 10]. Again, online and digital/social media have been found to be increasingly important communication channels for reaching audiences in a targeted and cost-effective manner. Gay and bisexual men have long been early adopters of technology and their use of the technology has often been a subject of research. The same now needs to be studied in the context of other vulnerable groups and this is one of the goals set for WP7 of Integrate.

This report describes the desk review process performed by WP7 Obj. 1 partners to identify existing ICT prevention tools; it highlights the results of the task and informs about the evaluation and rating of the tools which were deemed to have the potential to be adapted to suit different disease areas and reach different targets. The outcome of this investigation will be the design and adaptation of a new 'Integrate ICT tool' (or tools) that will be piloted in order to measure their effectiveness in the prevention of the diseases of interest considered in Integrate.

This report is structured as follows: Section 2 describes the adopted desk review methodology for identifying ICT tools as regards combination prevention of HIV, viral hepatitis, STIs and TB. Section 3 provides the short list of tools which were considered as interesting/relevant in the scope of Integrate, while section 4 provides our proposal for the "Integrate ICT tool(s)". Section 5 refers to a preliminary assessment of the effectiveness of ICT tools and section 6 concludes the report.

[3] Rosser BR, Wilkerson JM, Smolenski DJ, Oakes JM, Konstan J, Horvath KJ, Kilian GR, Novak DS, Danilenko GP, Morgan R. The Future of Internet-based HIV Prevention: A Report on Key Findings from the Men's INTernet (MINTS-I, II) Sex Studies. 2011

[4] Catalani C, Philbrick W, Fraser H, Mechael P, Israelski DM. mHealth for HIV Treatment & Prevention: A Systematic Review of the Literature. 2013

[5] European Centre for Disease Prevention and Control. Effective use of digital platforms for HIV prevention among men who have sex with men in the European Union/European Economic Area – An introduction to the ECDC guides. Stockholm: ECDC; 2017.

[6] European Centre for Disease Prevention and Control. Use of Facebook for HIV prevention among men who have sex with men in the European Union/European Economic Area – An ECDC guide to the effective use of digital platforms for HIV prevention. Stockholm: ECDC; 2017.

[7] European Centre for Disease Prevention and Control. Use of Google AdWords for HIV prevention among men who have sex with men in the European Union/European Economic Area – An ECDC guide to effective use of digital platforms for HIV prevention. Stockholm: ECDC; 2017.

[8] European Centre for Disease Prevention and Control. Use of online outreach for HIV prevention among men who have sex with men in the European Union/European Economic Area - An ECDC guide to effective use of digital platforms for HIV prevention. Stockholm: ECDC; 2017.

[9] European Centre for Disease Prevention and Control. Use of smartphone application advertising for HIV prevention among men who have sex with men in the European Union/European Economic Area - An ECDC guide to the effective use of digital platforms for HIV prevention. Stockholm: ECDC; 2017.

[10] European Centre for Disease Prevention and Control. Use of YouTube for HIV prevention among men who have sex with men in the European Union/European Economic Area - An ECDC guide to effective use of digital platforms for HIV prevention. Stockholm: ECDC; 2017.

2. Desk Review of ICT Tools in Combination Prevention of HIV, viral hepatitis, STIs and TB

The desk review of ICT tools, which the Integrate Steering Committee identified as the most appropriate methodology to collect information about existing technology specifically designed for combination prevention strategies of HIV and STIs, was carried-out by some of the organizations involved in WP7 Obj. 1 between October 2017 and January 2018.

2.1 Partners involved

The following organizations took part to the review and were coordinated by the WP co-leading organization, LILA Milano:

- CIPH, Health Institution - Croatia
- CRI Croce Rossa Italiana, NGO, Italy
- Flight, NGO - Croatia
- Iskorak, NGO - Croatia
- LILA Milano, NGO, Italy
- MFH, Health Institution - Malta
- SU, Academia - Hungary

2.2 Division of tasks and search areas/criteria

Involved partners were assigned different topics around which to focus their search, in order to avoid overlaps. The following areas were identified before starting the desk review and partner organizations agreed to their tasks in accordance to their experience in the specific areas of interest.

- ICT tools developed for public health staff in the delivery of STI, hepatitis and TB services
- ICT tools targeted to migrants
- ICT tools targeted to PUD
- ICT tools targeted to MSM
- ICT tools around testing, partner notification, PrEP, documents already suggested for review
- ICT tools developed for public health staff in the delivery of HIV services
- ICT tools targeted to youth

Furthermore, the review took into account the suggestions given by the Steering Committee members during the first face-to-face meeting in Bruxelles and all the documents produced during previous and ongoing EU funded projects and initiatives on the issues of HIV, viral hepatitis and TB:

- E-DETECT
- ESTICOM
- Euro HIV EDAT
- European Testing Week
- HA-REACT
- Harm Reduction Platform
- HEPCARE EUROPE
- HIV in Europe

- HIV-COBATEST
- JA Quality Action
- optTEST
- TUBIDU

2.3 Matrix Structure

The information collected was organized and listed in the "Integrate Mapping Matrix" introduced by WP2 lead partner, so that data could be assembled from the beginning in the same way as the rest of the other project documents and references. The final structure of the mapping matrix is as follows:

- Review Code
- Source
- Name
- Description
- Use
- Type of Tool
- Availability
- Target Audience
- End Users
- Disease
- Link/Access to the Tool
- Countries (where tool is available)
- Contact Email, Contact Person
- Adaptable (Scale 0-5)
- Reproducible (Scale 0-5)
- Data Relevance (Scale 0-5)

2.4 Mapping Matrix of ICT Tools

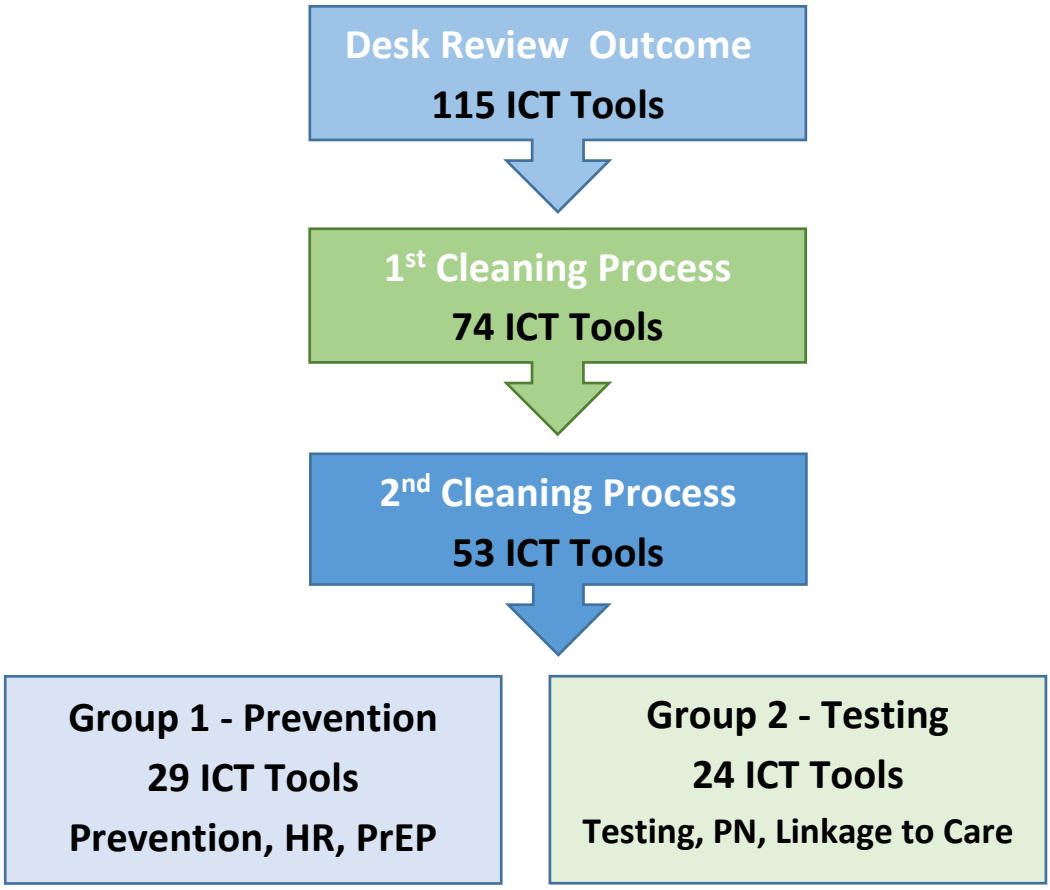
At the beginning of February 2018, the outcomes of the reviews conducted by WP7 Obj 1 partners were assembled, cleaned and harmonized in order to obtain a first version of the complete Mapping Matrix of ICT Tools. In total, the first Matrix consisted of 115 tools.

Two teleconferences were held in February and March to discuss with the project coordinators the best criteria to reduce the number of tools before submitting those deemed to be the most relevant for adaptation to the evaluation of the Steering Committee and Advisory Board members. After the first consultation, the Matrix was adjusted according to the input received and some tools were excluded, bringing the total number down to 74. Most of them as a matter of fact were not apps or websites, but rather online guides, manuals or training modules. Training materials were flagged to WP8 partners for their consideration.

After the second T/C, the list was further reduced: the final Matrix consisted of 53 tools which were divided for convenience into two groups and ordered by "Use":

- Group 1 – Prevention, containing 29 tools related to Prevention, Harm Reduction and PrEP;
- Group 2 – Testing, containing 24 tools related to Testing, Partner Notification and Linkage to Care.

2.4.1 Flowchart of the ICT Tools Review and Selection



2.5 Evaluation of the tools suitable for adaptation

An "ICT Combination Prevention Tools Review Form" was created to make the evaluation process as simple and smooth as possible for those involved. SC and AB partners received the form and the final Mapping Matrix with the link to the tools in mid-April.

2.5.1 ICT Combination Prevention Tools Review Form

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Integrate

ICT Combination Prevention Tools – Review Form

As part of WP7 Objective 1, a desk review has identified existing ICT tools used for the combination prevention of HIV, STIs, viral hepatitis and TB.

In order to select the best practice tools which can be best adapted to cover the different disease areas, key affected groups and healthcare settings, we ask you to please review and grade each presented tool. Your expert opinion will support the methodology of the selection process of the tools. It is envisioned that these tools will be adapted for various contexts and be provided for healthcare workers, policy makers, etc. for use in prevention efforts, as well as for the different target groups, to improve their access to prevention and testing services, and their adherence to treatment and care.

The tools provided have been extracted into a template abstract format, and after the Steering Committee meeting will undergo further review. With assistance from other experts in the field, the chosen tools will be adapted for the disease areas and key populations.

You are invited to choose one of the two group of ICT tools, which include different areas of focus. If you wish to review all the tools, please feel free to do so. The areas of focus include different combination prevention methods in the following themes:

Group 1- Prevention* (end users: often key affected groups, people who need to protect themselves)

- Prevention **PRV**
- Harm Reduction **HR**
- PrEP **PrEP**

*Total: 29 ICT tools to be reviewed by Group 1

Group 2- Testing** (end users: healthcare workers, lay providers and patients)

- Testing **TST**
- Partner notification **PN**
- Linkage to care **LtC**

**Total: 24 ICT tools to be reviewed by Group 2

Please review each tool and grade it using the 5-point scale provided, a score of 1 meaning the tool is not suitable for adaptation and should be rejected and a score of 5 meaning the tool is easily adaptable and should be included in the pilot study. If you have any conflict of interest with the tool creators, stakeholders or participants, please indicate by selecting "Conflict of interest/Not in my field of expertise".

Proposed Evaluation criteria for each tool:

1) Suitability for its purpose
2) Adaptability to the four different disease areas (HIV, STIs, viral hepatitis and TB)

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3) Transferability across different regions, practice models, etc.
4) User-friendliness / ease of use suitable for adaptation / costs involved in adaptation
5) Capacity to reach key affected groups (MSM, PLHIV, PWID, migrants, youth, prisoners, etc.)
6) Capacity to determine effectiveness (data on access, usage, etc.)
7) Sustainability

If you have any questions or comments, please contact Lella Cosmaro: l.cosmaro@lilamilano.it.
Please send the completed form to the same e-mail address.

Please provide your name: _____

Please provide your email address: _____

Group 1: Prevention

Prevention

Tool	1: Not relevant for adaptation, to be rejected definitely	2: Not easily adaptable, rather not include	3: Unsure if would be useful to adapt	4: Potential for adaptation, possibly include	5: Very adaptable, to be included definitely	Conflict of interest/ Not in my expertise
PRV1	○	○	○	○	○	○
PRV2	○	○	○	○	○	○
PRV3	○	○	○	○	○	○
PRV4	○	○	○	○	○	○
PRV5	○	○	○	○	○	○
PRV6	○	○	○	○	○	○
PRV7	○	○	○	○	○	○
PRV8	○	○	○	○	○	○
PRV9	○	○	○	○	○	○
PRV10	○	○	○	○	○	○
PRV11	○	○	○	○	○	○
PRV12	○	○	○	○	○	○
PRV13	○	○	○	○	○	○
PRV14	○	○	○	○	○	○
PRV15	○	○	○	○	○	○
PRV16	○	○	○	○	○	○
PRV17	○	○	○	○	○	○
PRV18	○	○	○	○	○	○
PRV19	○	○	○	○	○	○
PRV20,TST,LtC	○	○	○	○	○	○
PRV21,TST,LtC	○	○	○	○	○	○
PRV22, TX	○	○	○	○	○	○
PRV23, TX	○	○	○	○	○	○
PRV24, TX	○	○	○	○	○	○

Please indicate any other ICT tool on Prevention that you would like to suggest for this review:

_____

Harm reduction

Tool	1: Not relevant for adaptation, to be rejected definitely	2: Not easily adaptable, rather not include	3: Unsure if would be useful to adapt	4: Potential for adaptation, possibly include	5: Very adaptable, to be included definitely	Conflict of interest/ Not in my expertise
HR1	○	○	○	○	○	○

Please indicate any other ICT tool on Harm reduction that you would like to suggest for this review:

_____

PrEP

Tool	1: Not relevant for adaptation, to be rejected definitely	2: Not easily adaptable, rather not include	3: Unsure if would be useful to adapt	4: Potential for adaptation, possibly include	5: Very adaptable, to be included definitely	Conflict of interest/ Not in my expertise
PrEP1	○	○	○	○	○	○
PrEP2	○	○	○	○	○	○
PrEP3	○	○	○	○	○	○
PrEP4	○	○	○	○	○	○

Please indicate any other ICT tool on PrEP that you would like to suggest for this review:

_____

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Group 2: Testing

Testing

Tool	1: Not relevant for adaptation, to be rejected definitely	2: Not easily adaptable, rather not include	3: Unsure if would be useful to adapt	4: Potential for adaptation, possibly include	5: Very adaptable, to be included definitely	Conflict of interest/ Not in my expertise
TST1	○	○	○	○	○	○
TST2	○	○	○	○	○	○
TST3	○	○	○	○	○	○
TST4	○	○	○	○	○	○
TST5	○	○	○	○	○	○
TST6	○	○	○	○	○	○
TST7	○	○	○	○	○	○
TST8	○	○	○	○	○	○
TST9	○	○	○	○	○	○
TST10	○	○	○	○	○	○
TST11	○	○	○	○	○	○
TST12, PN	○	○	○	○	○	○
TST13, PRV	○	○	○	○	○	○
TST14, PRV	○	○	○	○	○	○

Please indicate any other ICT tool on Testing that you would like to suggest for this review:

_____

Partner notification

Tool	1: Not relevant for adaptation, to be rejected definitely	2: Not easily adaptable, rather not include	3: Unsure if would be useful to adapt	4: Potential for adaptation, possibly include	5: Very adaptable, to be included definitely	Conflict of interest/ Not in my expertise
PN1	○	○	○	○	○	○
PN2	○	○	○	○	○	○
PN3	○	○	○	○	○	○
PN4	○	○	○	○	○	○
PN5	○	○	○	○	○	○
PN6	○	○	○	○	○	○
PN7	○	○	○	○	○	○
PN8	○	○	○	○	○	○

Please indicate any other ICT tool on Partner notification that you would like to suggest for this review:

_____

Linkage to care

Tool	1: Not relevant for adaptation, to be rejected definitely	2: Not easily adaptable, rather not include	3: Unsure if would be useful to adapt	4: Potential for adaptation, possibly include	5: Very adaptable, to be included definitely	Conflict of interest/ Not in my expertise
LtC1	○	○	○	○	○	○
LtC2	○	○	○	○	○	○

Please indicate any other ICT tool on Linkage to care that you would like to suggest for this review:

_____

Thank-you!

2.5.2 ICT Tools Mapping Matrix for Review

A Review	Source	Name	Description	Use	Type of tool	Availability	Target Audience	End Users	Disease	Link / Access to the tool	European Countries
HR1	David Stuart	Chemsex care plan	An online guide with videos to create a care	Counseling, Harm Reduction	Online Resource	Public Online	MSM	MSM		http://www.davidstuart.org/care-plan	United Kingdom
LtC1	Ryan Community	Know Your Health	App for teens emphasizing the importance	Testing - Linkage to care	Mobile application	Public Online	Youth	Youth	HIV	https://play.google.com/store/apps/det	
LtC2	HIV.gov	HIV Testing Sites & Care	The device is an API which stands for	Testing, Treatment, Linkage to	Mobile Application	Public Online	Key Populations	Key Populations	HIV	https://locator.aids.gov/data-hou-	
PN1	CheckOUT (via	CheckOut	PN portal accessible to clients of the	Partner Notification	Partner Notification Portal	Private Online	MSM, Public	Healthcare providers, Civil society	HIV, hepatitis	http://www.checkpointlx.com	Portugal
PN2	UKsource	SXT	User ID number and an online platform	Partner Notification	Website, IDCS (interactive digital	Not currently in	MSM, Public	Healthcare providers, Civil society	HIV, hepatitis	https://sxt.org.uk/en/about	UK
PN3	SOAAIDS	Man to Man	Partner notification website	Partner Notification	Mobile application	Public Online	MSM, Public	Healthcare providers, Civil society	HIV, hepatitis	https://partnerwaarschuwing.nl/;	Netherlands
PN4		InSpot	Tool for informing partners about STIs and	Partner Notification	Mobile Application	Public Online	Public	Public	HIV, STIs	http://www.inspot.org	None
PN5		So They Can Know	A website that allows users to view tips,	Partner Notification	Dedicated Website	Public Online	Public	Public	HIV, STIs	sotheycanknow.org	
PN6	Melbourne Sexual	Let Them Know	Website with FAQs for partner notification	Partner Notification	Dedicated Website	Public Online	Public	Public	STIs	http://www.letthemknow.org.au/index.h	
PN7	Buckley	Don't Spread It	Website that allows you to send anonymous	Partner Notification	Dedicated Website	Public Online	Public	Public	STIs	https://dontspreadit.com/	
PN8	internet Sexuality Information Services, non-	inSPOTLA	notification system that uses electronic postcards (e-cards) to assist people in disclosing an STD diagnosis to their sex partner(s). Link no longer running.	Partner Notification	Online Resource	Public Online	MSM, Public	MSM, Public	STIs	http://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.0050213	
PrEP1	PrEP in Europe	PrEP in Europe	Info on PrEP; how to take PrEP; where to	Prevention	Online Resource	Public Online	MSM, Public	Healthcare providers, Civil society	HIV	http://www.prepineurope.org/en/who-is-	Europe
PrEP2	Google	PrEP Locator	US national database of PrEP providers	Prevention	Online Resource	Public Online	MSM, Public	MSM	HIV	https://preplocator.org	None
PrEP3	FB	PrEP Facts: Rethinking HIV	PrEP discussions, debates, questions, and	Prevention	Online Resource	Private Online	MSM, Public	MSM, Supporting Organisations,	HIV	https://www.facebook.com/groups/PrE	All EU countries
PrEP4	FB	PrEP in Europe	PrEP news, web casts, discussions, updates	Prevention	Online Resource	Private Online	MSM, Public	MSM, Supporting Organisations,	HIV	https://www.facebook.com/groups/PrE	All EU Countries
PRV1	Hornet	Hornet Health Starter Kit	Information on HIV prevention and	Combination Prevention	Online Resource	Public Online	MSM	MSM, public	HIV, hepatitis,	https://hornetapp.com/stories/hornet-	
PRV2	56 Dean Street	56 Dean Street Let's Get to	Tool for MSM to find what best works for	Combination Prevention	Online Resource	Public Online	MSM	MSM	HIV	http://dean.st/zero/	United Kingdom
PRV3	Gay Men Sexual	The sex you want	Online guide for MSM with information	Combination Prevention	Online Resource	Public Online	MSM	MSM	HIV, hepatitis,	http://thesexyouwant.ca	None
PRV4	Legebitra	Slovenian "What you are	An online guide and app in Slovenian for	Combination Prevention	Online Resource / Mobile	Public Online	MSM	MSM	HIV, hepatitis,	https://play.google.com/store/apps/det	Slovenia
PRV5	Deutsche AIDS	German "I know what I	An online resource for MSM with	Combination Prevention	Online Resource	Public Online	MSM	MSM	HIV, hepatitis,	https://www.iwwit.de	Germany
PRV6	AppStore	Men Only Tayside	Info & advice for gay & bisexual men on	Combination Prevention	Mobile Application	Public Online	MSM	MSM	STIs	https://itunes.apple.com/us/app/men-	United Kingdom
PRV7	AppStore	Mobile app for Project	Guide to services, including events,	Combination Prevention	Mobile Application	Public Online	MSM	MSM	HIV, STIs	https://itunes.apple.com/us/app/project	None
PRV8	Equitas Health	HIV Risk Meter	App with information about activities that	Combination Prevention, Testing	Mobile Application	Public Online	Key Populations, Public	Key Populations, Public	HIV, STIs	https://play.google.com/store/apps/det	
PRV9	CDC	HIV Risk Reduction Tool	Learn the HIV risk of different sexual	Prevention	Dedicated Website	Public Online	Public	Public	HIV	https://wwwn.cdc.gov/hivrisk/estimator	
PRV10	UK PreP users	I want PrEP Now	Info on PrEP; how to take PrEP; where to	Prevention	Online Resource	Public Online	MSM, Public	Public	HIV	https://www.iwantprepnow.co.uk/nhs-	UK
PRV11	AppStore	Condom Pro	Players advance through 10 game levels by	Prevention	Mobile Application	Public Online	Youth, Public	Public	STIs	https://itunes.apple.com/us/app/condo	All EU Countries
PRV12	Sex Education	My sex doctor	Reference point for teenagers and young	Prevention	Mobile Application	Public Online	Youth	Healthcare Providers, Supporting	STIs	http://mysexdoctor.org/	All EU Countries
PRV13	DADDYhunt,	DADDYhunt App	Webseries and App on MSM sexual health.	Prevention, Secondary Prevention	Mobile Application	Public Online	MSM	MSM, Supporting Organisations,	HIV, STIs	https://www.daddyhuntapp.com/health	
PRV14	Apoyo Positivo	INDETECTABLES	Spanish webseries on the prevention of HIV	Prevention, Testing, Stigma...	Online Resource	Public Online	Public	MSM, Supporting Organisations,	HIV, STIs	http://indetectables.es/	Spain
PRV15	My health Apps	HIV Quiz		Prevention, Testing	Mobile Application	Public Online	Key Populations	Key Populations, Public	HIV	http://myhealthapps.net/app/details/53	Poland
PRV16	NYC Department	Liver Health - Hepatitis C	The Liver Health App provides key	Prevention, Testing, Treatment	Mobile Application	Public Online	Key Populations, Public	Public	HCV	https://itunes.apple.com/us/app/liver-	
PRV17	ACON	YOUR ENDINGHIV TOOLKIT	Interactive website that gives information	Prevention, Testing	Dedicated Website	Public Online	Key Populations, Public	Key Populations, Public	HIV, STIs	https://endinghiv.org.au/toolkit/	
PRV18	BZgA, SENSOA	Zanzu	Web platform about sexual health, also for	Prevention, Testing, Counselling,	Online Resource	Public Online	Public	Public, Healthcare Providers,	HIV, Hepatitis,	https://www.zanzu.de/en	All EU Countries
PRV19	AIDS-Hilfe	Dr. Gay	How to prevent HIV and STIs; where to test;	Testing - Prevention	Dedicated Website	Public Online	MSM	MSM	HIV, hepatitis	https://www.drgay.ch/it/	Switzerland
PRV20, TST, LtC		Spolno zdravlje (Sexual	Online platform and mobile app on STIs incl	Prevention, Testing, Counselling,	Mobile Application, Dedicated	Public online	Public, Youth	Public, Supporting Organisations,	HIV, Hepatitis,	http://spolnozdravlje.hr/	Croatia
PRV21, TST, LtC		Sve o hepatitisu (All about	Online platform and mobile app on	Prevention, Testing, Counselling,	Mobile Application, Dedicated	Public Online	Public, Youth	Public, Supporting Organisations,	Hepatitis	http://hepatitis.hr/	Croatia
PRV22, TX	CDC	STD Tx Guide	Updated guidelines for the prevention and	Prevention, Testing, Counselling,	Mobile Application	Public Online	Public	Healthcare Providers	STIs	https://play.google.com/store/apps/det	
PRV23, TX	CDC	STD risk calculator	This calculator provides a list of	Prevention, Treatment	Mobile Application	Public Online	Public	Public	STIs	http://stdwizard.com/#/home	
PRV24, TX	Chelsea &	BeYou	Mobile app providing specific information	Secondary prevention, treatment	Mobile application	Public Online	PLHIV	PLHIV	HIV	https://www.mdtrust.org.uk/project/be	UK
TST1	Euro HIV EDAT	HIV? Swab2know	Online resource to order a testing kit on	Home testing	Online Resource	Public Online	MSM, Public	MSM, Public	HIV	http://www.swab2know.eu/	Belgium, Spain, Portugal, Germany,
TST2	Research	HIVSmart	The multilingual HIVSmart! app tells users	Home-Self Testing	Mobile Application	Public Online	Key Populations, Public	Key Populations, Public	HIV	https://www.viivhealthcare.com/ch/late	
TST3	Wave Apps	HIV/AIDS Self Test	HIV/AIDS Self Test is the latest HIV clinical	Home-Self Testing	Mobile Application	Public Online	Key Populations, Public	Key Populations, Public, Healthcare	HIV	https://www.amazon.com/Wave-Apps-	All EU Countries
TST4	getTEST	European Test Finder	Find out where you can have a test for HIV,	Testing	Online Resource	Public Online	Public	Public	HIV	https://www.aidsmap.com/european-test-	Albania, Andorra, Armenia, Austria,
TST5	Emilia Romagna	Helpaids	HelpAids is an App created by Emilia-	Testing	Mobile application	Public Online	Public	Public	HIV	https://play.google.com/store/apps/det	Italy
TST6	CDC	GetTested	Info on HIV and STIs and on where to find	Testing	Dedicated website	Public Online	Public	Public	HIV, hepatitis	https://gettested.cdc.gov/	
TST7	HEPScreen	HepScreen	Tool to create multi-lingual leaflets	Testing	Online Resource	Public Online	Migrants	Migrants	Hepatitis B and	http://hepscreen.eu/what-can-we-do-	Europe
TST8	Health Initiative	What's your number	A tool for MSM to determine how often	Testing	Dedicated Website	Public Online	MSM	MSM	HIV	http://checkhimout.ca/testing/	None
TST9	British Columbia	Testing reminders - smart	Options to set up different reminders	Testing	Dedicated Website	Public Online	Public	MSM	STIs	https://smartsexresource.com/get-	None
TST10	Columbia	Smartphone dongles	Smartphone accessory that can perform a	Testing	Other		Key Populations, Public	Healthcare Professionals	HIV, syphilis	http://engineering.columbia.edu/smartp	
TST11	HIV.gov	Locate HIV testing	Locate where you can find a place for HIV	Testing, Treatment	Online Resource	Public Online	Public	Public	HIV	https://locator.hiv.gov/	All EU Countries
TST12, PN	AppStore	1069 Test Finder	How to play safe and get high;	Testing - Prevention - Partner	Mobile application	Public Online	Public	Public	HIV	https://itunes.apple.com/it/app/1069-	
TST13, PRV	Anlaids (NGO);	#Smartsex	How to prevent HIV and STIs; where to test;	Testing - Prevention	Mobile application	Public Online	Youth	Youth	HIV, STIs	http://www.smartsex.eu/en/	Italy
TST14, PRV	India Ministry of	NACO AIDS App	HIV Risk Evaluator, Service Center	Testing - Prevention	Mobile application	Public Online	Public	Public	HIV	https://play.google.com/store/apps/det	

The review was performed in April/May 2018 by the SC members and also by a few AB members. Some of them rated all the tools submitted for review, while other members chose to rate one of the two groups of tools only. In total, 17 forms were collected.
WP7 partner CERTH who will be responsible for the adaptation and creation of the 'Integrate ICT tool(s)' to be piloted during the project, conducted a more in-depth evaluation of the tools from a technical standpoint, focusing of three specific aspects, i.e. their adaptability, reproducibility and finally data relevance, rating them on a scale from 0 to 5. As a result of their evaluation, they produced document which is included to this report (Appendix A).

The outcome of the review process clearly identified a few tools that received high scores both by the reviewers and by CERTH. The results of the review were examined at the end of June during a dedicated teleconference with the project coordinator, WP7 lead partners and CERTH. After the discussion and suggestions emerged during the call, CERTH shortlisted the following 7 tools with the purpose of presenting them to the Steering Committee during the face-to-face meeting taking place in Amsterdam at the end of July:

- PRV17 – Your Ending HIV Toolkit https://endinghiv.org.au/toolkit/
- HR1 – Chemsex Care Plan http://www.davidstuart.org/care-plan
- PrEP1 - PrEP in Europe http://www.prepineurope.org/en/who-is-the-prep-in-europe-initiative/
- PrEP2 - PrEP Locator https://preplocator.org
- TST8 – What's your number http://checkhimout.ca/testing/
- PN6 – Let Them Know http://www.letthemknow.org.au/index.html
- PN7 – Don't Spread It https://dontspreadit.com/

3. ICT Tools shortlisted for adaptation

The following document provided by CERTH describes in detail the ICT tools that received the highest scores during the review and are being considered for their possible adaptation to cover all the disease areas and target different vulnerable groups.

3.1 List of shortlisted tools

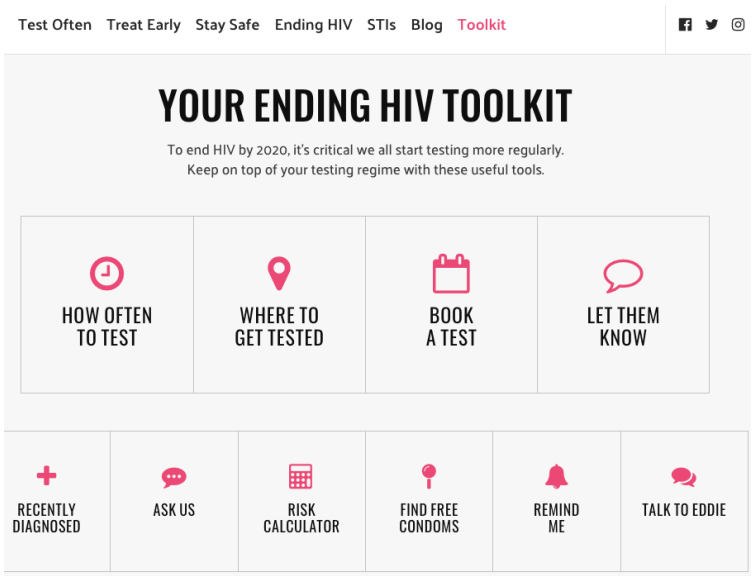
3.1.1 PRV17 – YOUR ENDINGHIV TOOLKIT

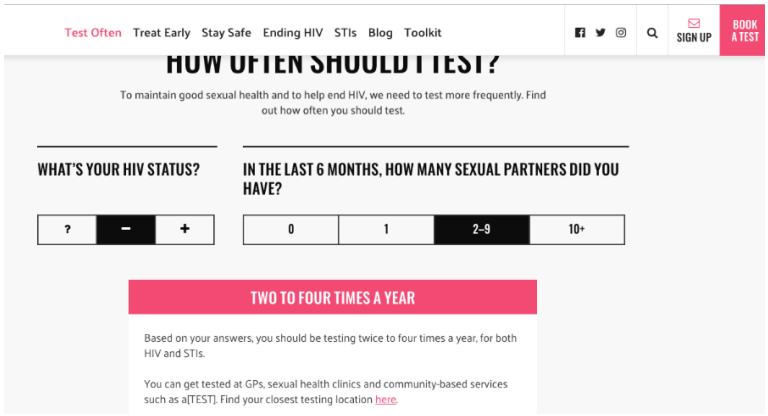
Interactive website that gives information about risk for HIV and STIs, testing frequency, booking a test, etc.

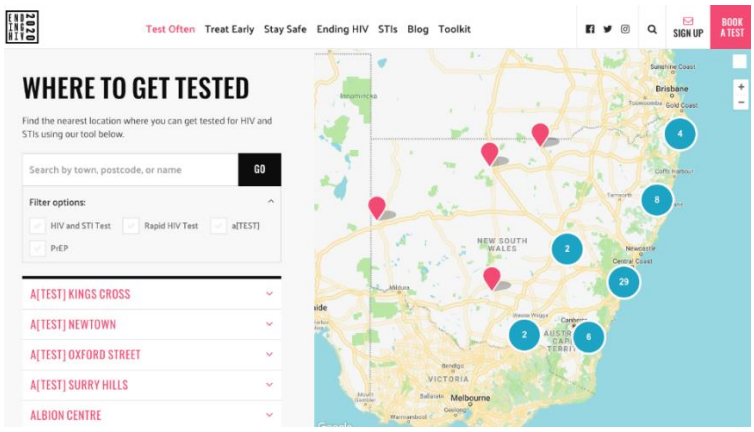
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV17	YOUR ENDINGHIV TOOLKIT	Website	https://endinghiv.org.au/toolkit/	4	5	4

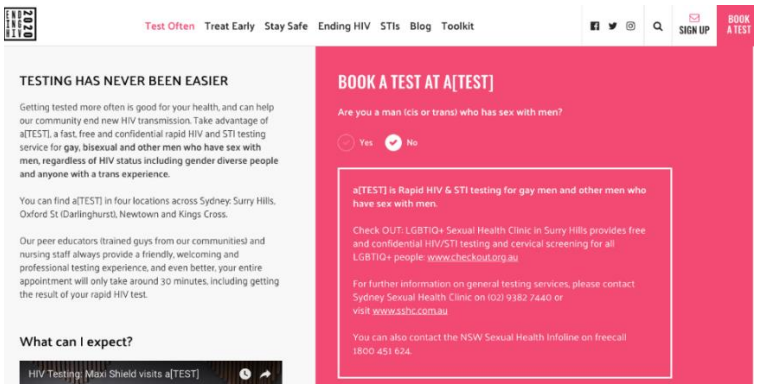
Key features:

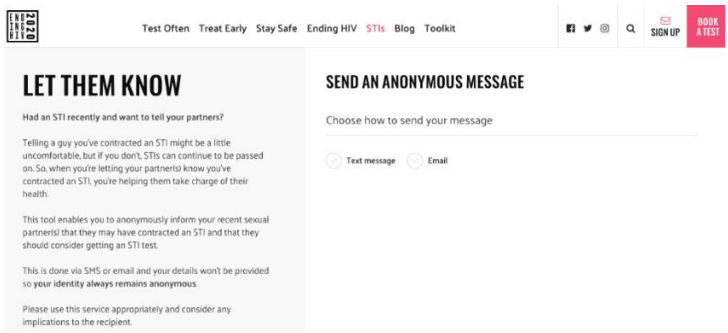
- Interactive Website/Toolkit about:
  - ✓ How often user should be tested
  - ✓ Test Locator
  - ✓ Test Booking
  - ✓ Partner Notification
  - ✓ Risk Calculator
  - ✓ Reminders
  - ✓ Chat
- Simple and pleasant UI

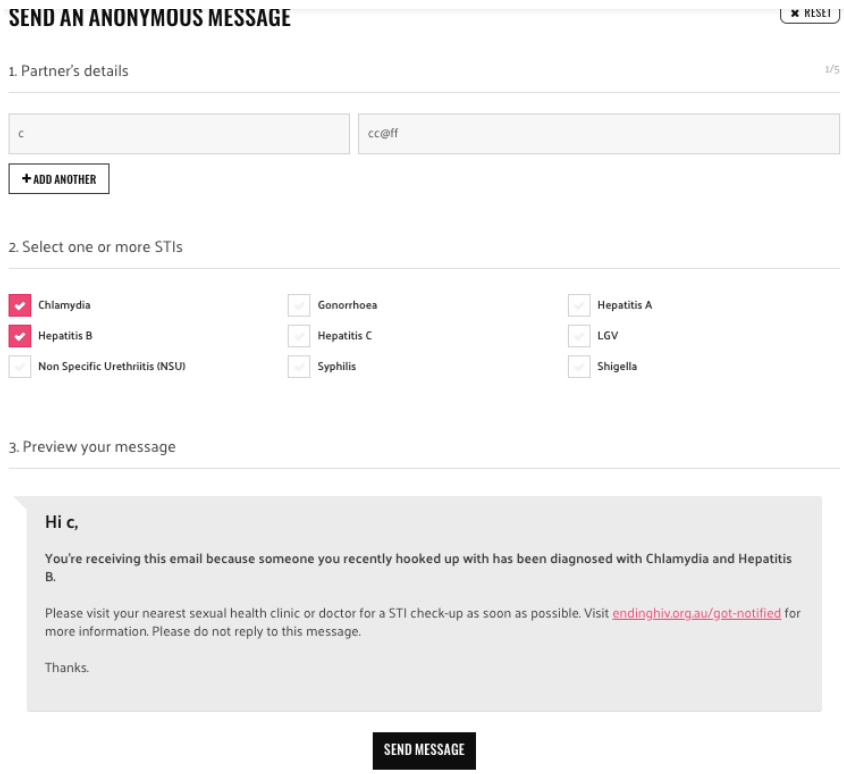


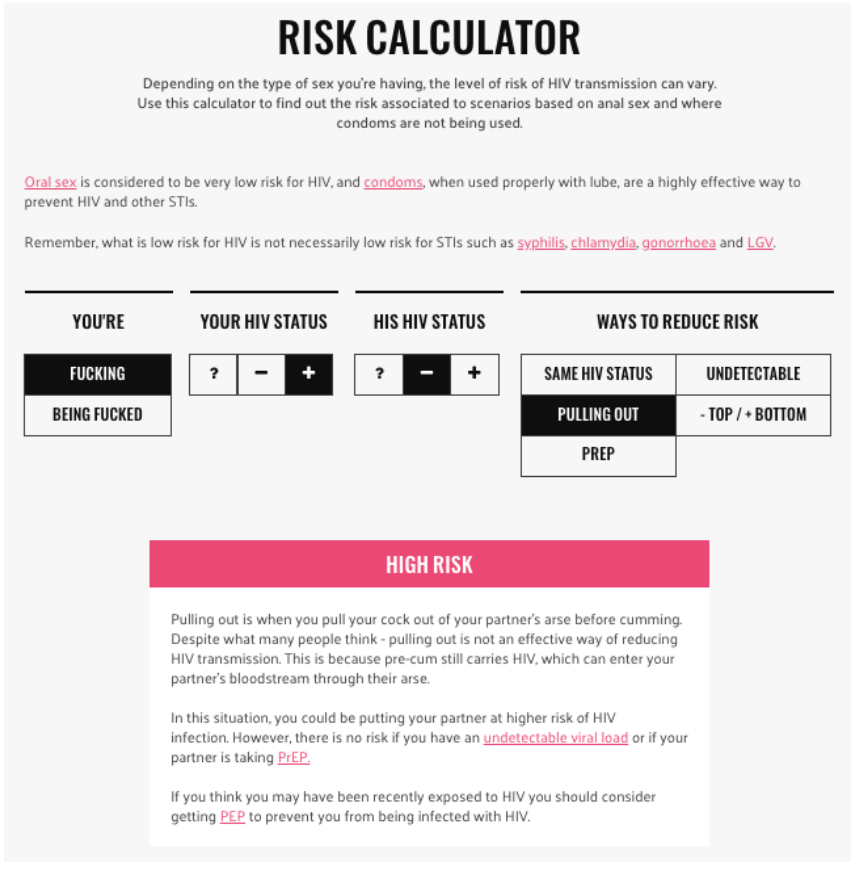

Test Often Treat Early Stay Safe Ending HIV STIs Blog Toolkit
SIGN UP
BOOK A TEST
HOW OFTEN SHOULD I TEST?
To maintain good sexual health and to help end HIV, we need to test more frequently. Find out how often you should test.
WHAT'S YOUR HIV STATUS?
? − +
IN THE LAST 6 MONTHS, HOW MANY SEXUAL PARTNERS DID YOU HAVE?
0 1 2-9 10+
TWO TO FOUR TIMES A YEAR
Based on your answers, you should be testing twice to four times a year, for both HIV and STIs.
You can get tested at GPs, sexual health clinics and community-based services such as a[TEST]. Find your closest testing location here.

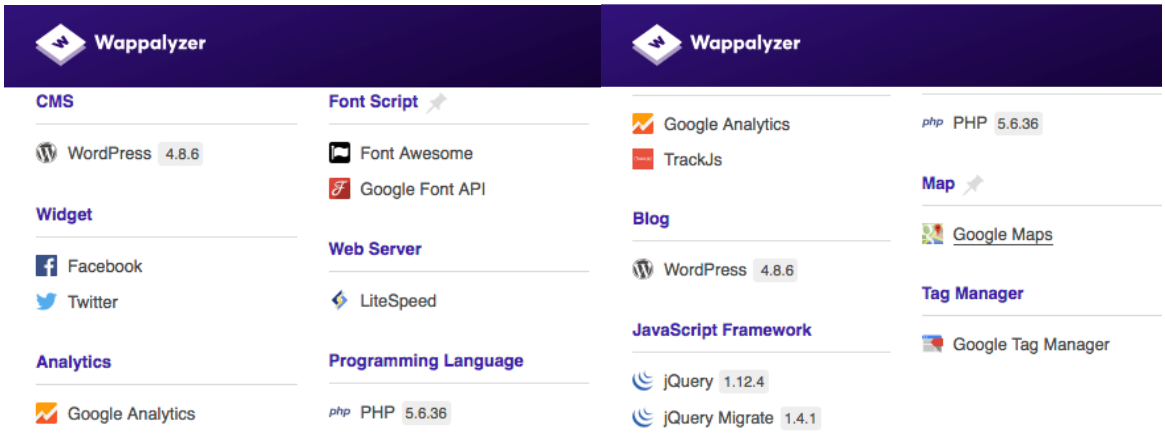

Test Often Treat Early Stay Safe Ending HIV STIs Blog Toolkit
SIGN UP
BOOK A TEST
WHERE TO GET TESTED
Find the nearest location where you can get tested for HIV and STIs using our tool below.
Search by town, postcode, or name
GO
Filter options:
HIV and STI Test
Rapid HIV Test
a[TEST]
PrEP
A[TEST] KINGS CROSS
A[TEST] NEWTOWN
A[TEST] OXFORD STREET
A[TEST] SURRY HILLS
ALBION CENTRE
Brisbane
NEW SOUTH WALES
VICTORIA
Melbourne


Test Often Treat Early Stay Safe Ending HIV STIs Blog Toolkit
SIGN UP
BOOK A TEST
TESTING HAS NEVER BEEN EASIER
Getting tested more often is good for your health, and can help our community end new HIV transmission. Take advantage of a[TEST], a fast, free and confidential rapid HIV and STI testing service for gay, bisexual and other men who have sex with men, regardless of HIV status including gender diverse people and anyone with a trans experience.
You can find a[TEST] in four locations across Sydney: Surry Hills, Oxford St (Darlinghurst), Newtown and Kings Cross.
Our peer educators (trained guys from our communities) and nursing staff always provide a friendly, welcoming and professional testing experience, and even better, your entire appointment will only take around 30 minutes, including getting the result of your rapid HIV test.
What can I expect?
HIV Testing: Maxi Shield visits a[TEST]
BOOK A TEST AT A[TEST]
Are you a man (cis or trans) who has sex with men?
Yes
No
a[TEST] is Rapid HIV & STI testing for gay men and other men who have sex with men.
Check OUT: LGBTIQ+ Sexual Health Clinic in Surry Hills provides free and confidential HIV/STI testing and cervical screening for all LGBTIQ+ people: www.checkout.org.au
For further information on general testing services, please contact Sydney Sexual Health Clinic on (02) 9382 7440 or visit www.sshc.com.au
You can also contact the NSW Sexual Health Infoline on freecall 1800 451 624.


Test Often Treat Early Stay Safe Ending HIV STIs Blog Toolkit
SIGN UP
BOOK A TEST
LET THEM KNOW
Had an STI recently and want to tell your partners?
Telling a guy you've contracted an STI might be a little uncomfortable, but if you don't, STIs can continue to be passed on. So, when you're letting your partner(s) know you've contracted an STI, you're helping them take charge of their health.
This tool enables you to anonymously inform your recent sexual partner(s) that they may have contracted an STI and that they should consider getting an STI test.
This is done via SMS or email and your details won't be provided so your identity always remains anonymous.
Please use this service appropriately and consider any implications to the recipient.
SEND AN ANONYMOUS MESSAGE
Choose how to send your message
Text message
Email


SEND AN ANONYMOUS MESSAGE
RESET
1. Partner's details
1/5
c
cc@ff
+ ADD ANOTHER
2. Select one or more STIs
Chlamydia
Gonorrhoea
Hepatitis A
Hepatitis B
Hepatitis C
LGV
Non Specific Urethriitis (NSU)
Syphilis
Shigella
3. Preview your message
Hi c,
You're receiving this email because someone you recently hooked up with has been diagnosed with Chlamydia and Hepatitis B.
Please visit your nearest sexual health clinic or doctor for a STI check-up as soon as possible. Visit endinghiv.org.au/got-notified for more information. Please do not reply to this message.
Thanks.
SEND MESSAGE

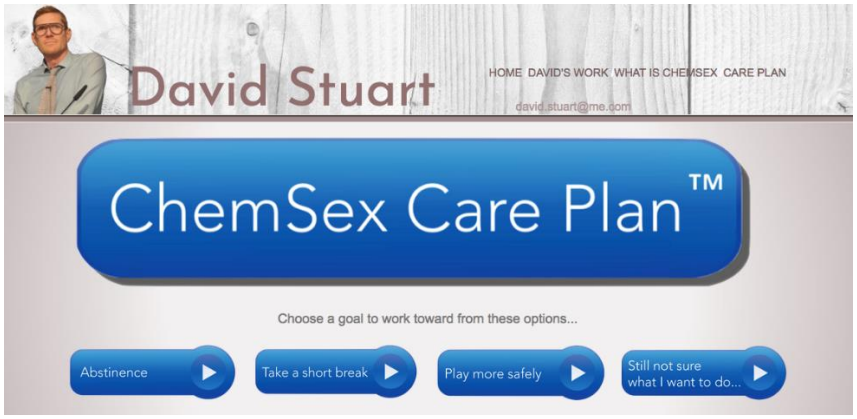

RISK CALCULATOR
Depending on the type of sex you're having, the level of risk of HIV transmission can vary.
Use this calculator to find out the risk associated to scenarios based on anal sex and where condoms are not being used.
Oral sex is considered to be very low risk for HIV, and condoms, when used properly with lube, are a highly effective way to prevent HIV and other STIs.
Remember, what is low risk for HIV is not necessarily low risk for STIs such as syphilis, chlamydia, gonorrhoea and LGV.
YOU'RE
YOUR HIV STATUS
HIS HIV STATUS
WAYS TO REDUCE RISK
FUCKING
BEING FUCKED
?
−
+
?
−
+
SAME HIV STATUS
UNDETECTABLE
PULLING OUT
- TOP / + BOTTOM
PREP
HIGH RISK
Pulling out is when you pull your cock out of your partner's arse before cumming. Despite what many people think - pulling out is not an effective way of reducing HIV transmission. This is because pre-cum still carries HIV, which can enter your partner's bloodstream through their arse.
In this situation, you could be putting your partner at higher risk of HIV infection. However, there is no risk if you have an undetectable viral load or if your partner is taking PrEP.
If you think you may have been recently exposed to HIV you should consider getting PEP to prevent you from being infected with HIV.



3.1.2 HR1 - Chemsex Care Plan

An online guide with videos for creating a plan for chemsex users. It can be be done with a healthcare provider, or on your own.

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
HR1	Chemsex Care Plan	http://www.davidstuart.org/care-plan	Website	5	5	5



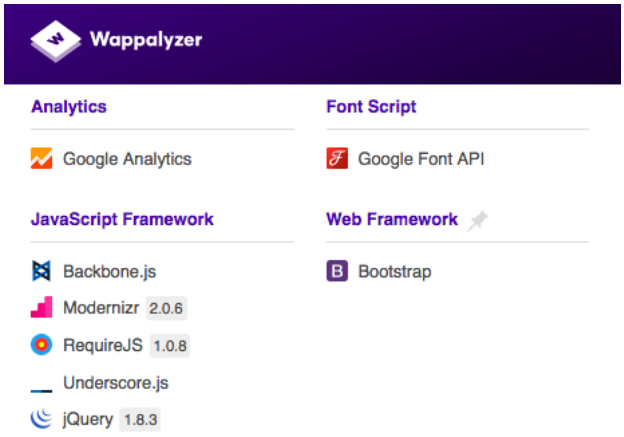
Key features:

– "Interactive" Website: "**Create own care plan"**

✓ Users choose a goal (abstinence, safer practices etc.) and answer questions about their habits, lifestyle and perceived confidence in achieving his chosen goal

- ✓ According to the answers, users are lead to pages with extensive information on how to achieve the goal, YouTube videos of David Stuart discussing particular topics and related links to useful websites and apps (for example the https://www.kitestring.io/ app so that a friend can check up on the users in case they are in a compromising position)

– The site is available in many languages (English, Chinese, Croatian, Dutch, French, German, Greek, Portuguese (Brazil), Russian, Ukrainian, Spanish, Portuguese (European), Hebrew, Italian, Swedish, Slovenian, Korean, Polish)



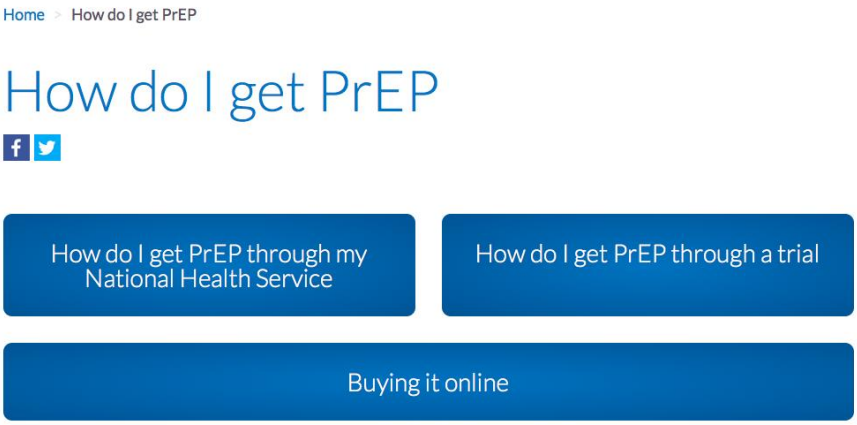
3.1.3 PrEP1 – PrEP in Europe

Info on PrEP, how to take PrEP, where to buy PrEP

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PrEP1	PrEP in Europe	http://www.prepineurope.org/en/who-is-the-prep-in-europe-initiative/	Website	5	5	5

Key features:

– Website that offers information about PrEP and tips on how to get PrEP in various EU countries



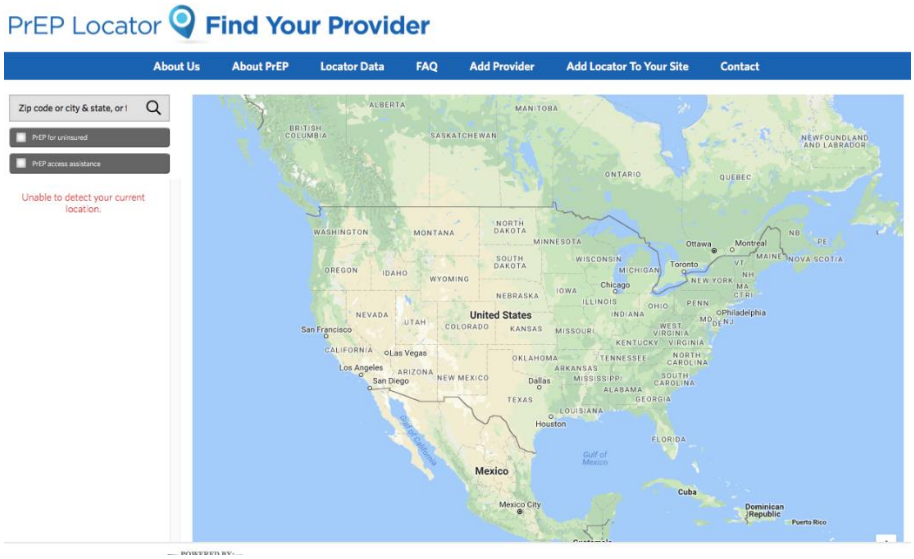
3.1.4 PrEP2 – PrEP Locator

US national database of PrEP providers

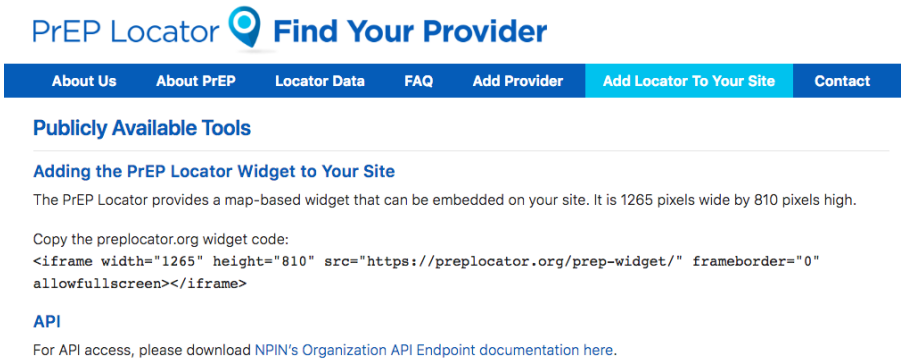
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PrEP2	PrEP Locator	https://preplocator.org/	Website	5	5	0

Key features:

– Website that shows information on PrEP providers depending on location – available only in the USA.



– A widget is also provided, that can be added to other websites as well as an API.



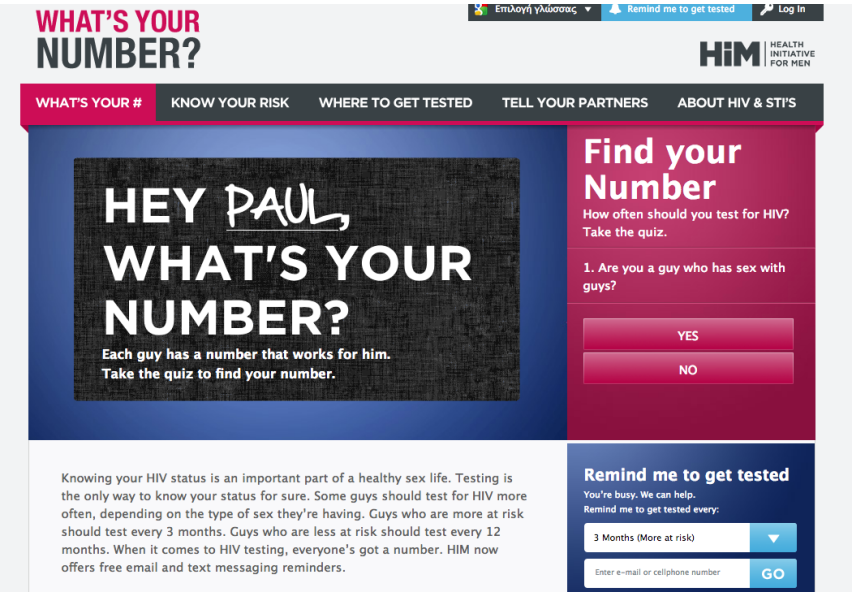
3.1.5 TST8 – What's your number

A tool for MSM to determine how often they should get an HIV test. It also includes reminders to get tested and directory of where to get tested.

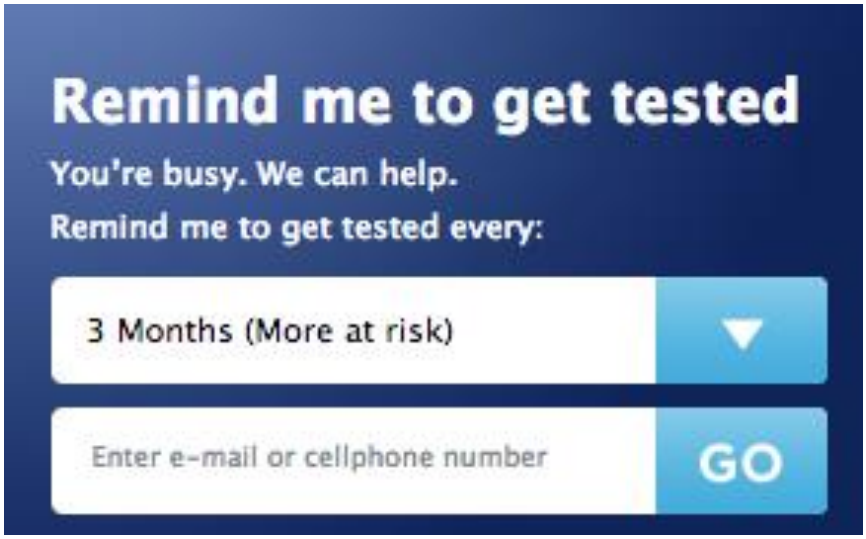
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST8	What's your number	Website	http://checkhimout.ca/testing//	4	5	2

Key features:

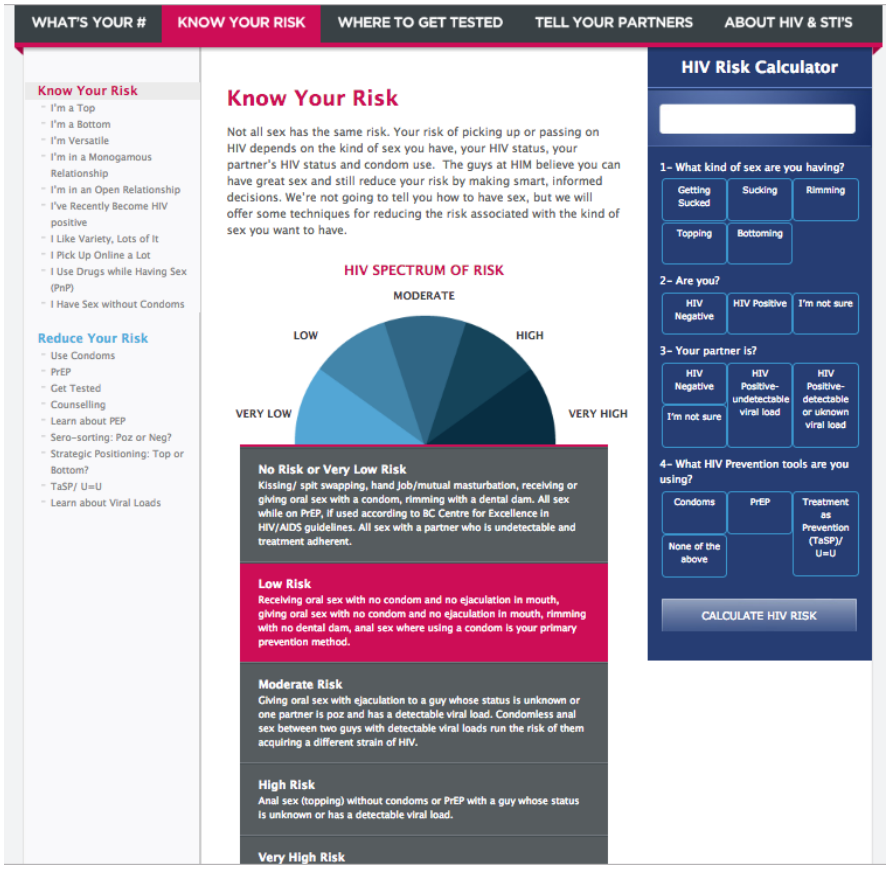
- Users answer questions and find out how often they should be tested for HIV&STIs and can then set up a reminder.



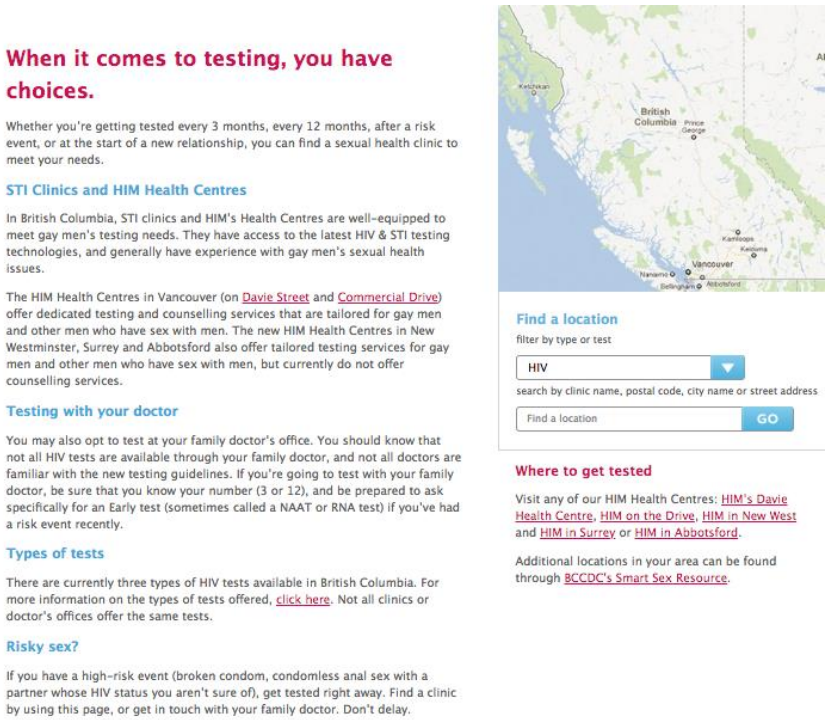
– Can schedule reminders via email or SMS (Canada).



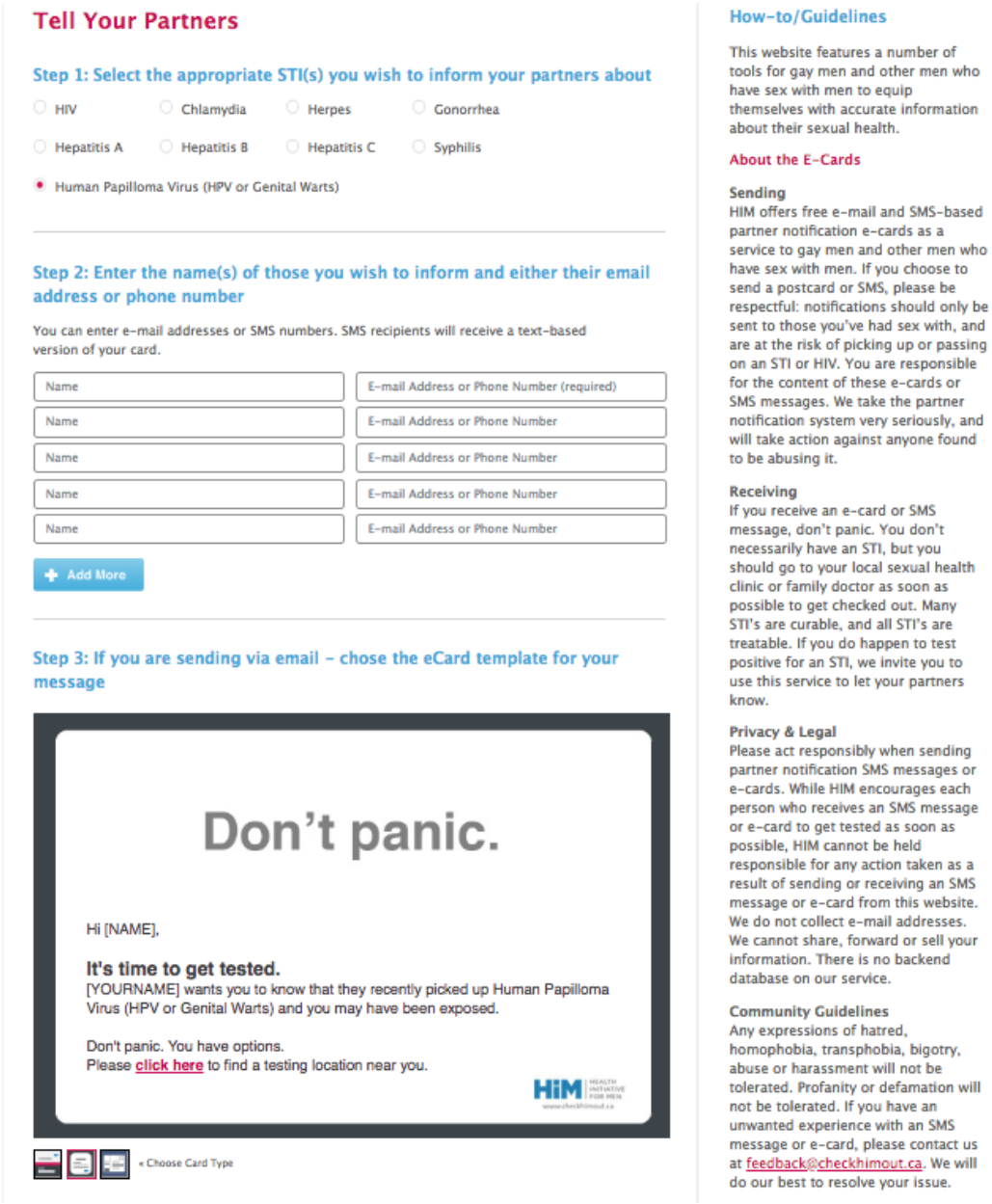
– Information on Risk Spectrum for HIV.
– Easy-to-use Risk Calculator.



– Testing Sites Locator (for Canada).



– Partner Notification (it can notify multiple partners in one go – multiple recipients fields) via email/SMS. It is possible to choose one of 3 available e-card templates.



Tell Your Partners

Step 1: Select the appropriate STI(s) you wish to inform your partners about

HIV · Chlamydia · Herpes · Gonorrhea

Hepatitis A · Hepatitis B · Hepatitis C · Syphilis

Human Papilloma Virus (HPV or Genital Warts)

Step 2: Enter the name(s) of those you wish to inform and either their email address or phone number

You can enter e-mail addresses or SMS numbers. SMS recipients will receive a text-based version of your card.

Name	E-mail Address or Phone Number (required)
Name	E-mail Address or Phone Number
Name	E-mail Address or Phone Number
Name	E-mail Address or Phone Number
Name	E-mail Address or Phone Number

Add More

Step 3: If you are sending via email – chose the eCard template for your message

Don't panic.

Hi [NAME],

It's time to get tested.
[YOURNAME] wants you to know that they recently picked up Human Papilloma Virus (HPV or Genital Warts) and you may have been exposed.

Don't panic. You have options.
Please click here to find a testing location near you.

HIM

« Choose Card Type

How-to/Guidelines

This website features a number of tools for gay men and other men who have sex with men to equip themselves with accurate information about their sexual health.

About the E-Cards

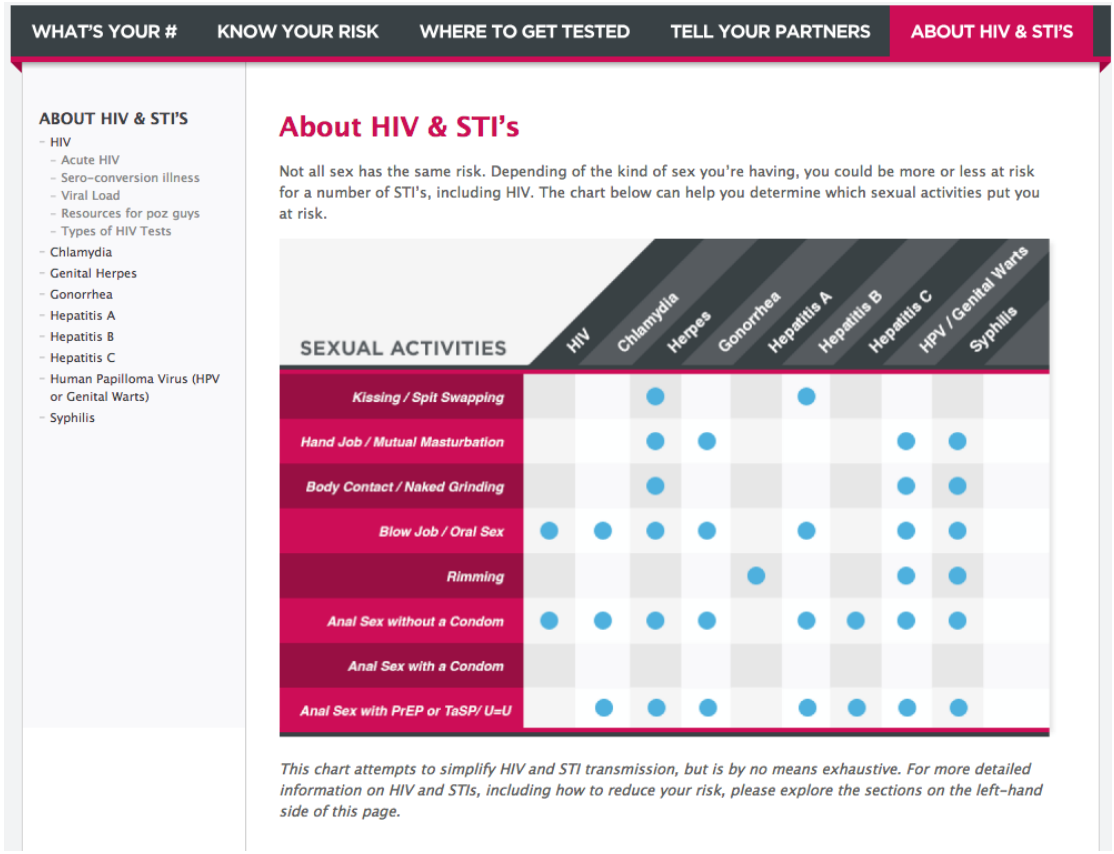
Sending
HIM offers free e-mail and SMS-based partner notification e-cards as a service to gay men and other men who have sex with men. If you choose to send a postcard or SMS, please be respectful: notifications should only be sent to those you've had sex with, and are at the risk of picking up or passing on an STI or HIV. You are responsible for the content of these e-cards or SMS messages. We take the partner notification system very seriously, and will take action against anyone found to be abusing it.

Receiving
If you receive an e-card or SMS message, don't panic. You don't necessarily have an STI, but you should go to your local sexual health clinic or family doctor as soon as possible to get checked out. Many STI's are curable, and all STI's are treatable. If you do happen to test positive for an STI, we invite you to use this service to let your partners know.

Privacy & Legal
Please act responsibly when sending partner notification SMS messages or e-cards. While HIM encourages each person who receives an SMS message or e-card to get tested as soon as possible, HIM cannot be held responsible for any action taken as a result of sending or receiving an SMS message or e-card from this website. We do not collect e-mail addresses. We cannot share, forward or sell your information. There is no backend database on our service.

Community Guidelines
Any expressions of hatred, homophobia, transphobia, bigotry, abuse or harassment will not be tolerated. Profanity or defamation will not be tolerated. If you have an unwanted experience with an SMS message or e-card, please contact us at feedback@checkhimout.ca. We will do our best to resolve your issue.

– Chart on sexual activities that put users at risk for STIs.


WHAT'S YOUR #
KNOW YOUR RISK
WHERE TO GET TESTED
TELL YOUR PARTNERS
ABOUT HIV & STI'S
ABOUT HIV & STI'S
HIV
Acute HIV
Sero-conversion illness
Viral Load
Resources for poz guys
Types of HIV Tests
Chlamydia
Genital Herpes
Gonorrhea
Hepatitis A
Hepatitis B
Hepatitis C
Human Papilloma Virus (HPV or Genital Warts)
Syphilis
About HIV & STI's
Not all sex has the same risk. Depending of the kind of sex you're having, you could be more or less at risk for a number of STI's, including HIV. The chart below can help you determine which sexual activities put you at risk.
SEXUAL ACTIVITIES
HIV
Chlamydia
Herpes
Gonorrhea
Hepatitis A
Hepatitis B
Hepatitis C
HPV / Genital Warts
Syphilis
Kissing / Spit Swapping
Hand Job / Mutual Masturbation
Body Contact / Naked Grinding
Blow Job / Oral Sex
Rimming
Anal Sex without a Condom
Anal Sex with a Condom
Anal Sex with PrEP or TaSP/ U=U
This chart attempts to simplify HIV and STI transmission, but is by no means exhaustive. For more detailed information on HIV and STIs, including how to reduce your risk, please explore the sections on the left-hand side of this page.

Wappalyzer
CMS
WordPress 4.7.4
Analytics
Google Analytics
Blog
WordPress 4.7.4
JavaScript Framework
jQuery 1.6.2
jQuery Migrate 1.4.1
Font Script
Cufon
Programming Language
PHP

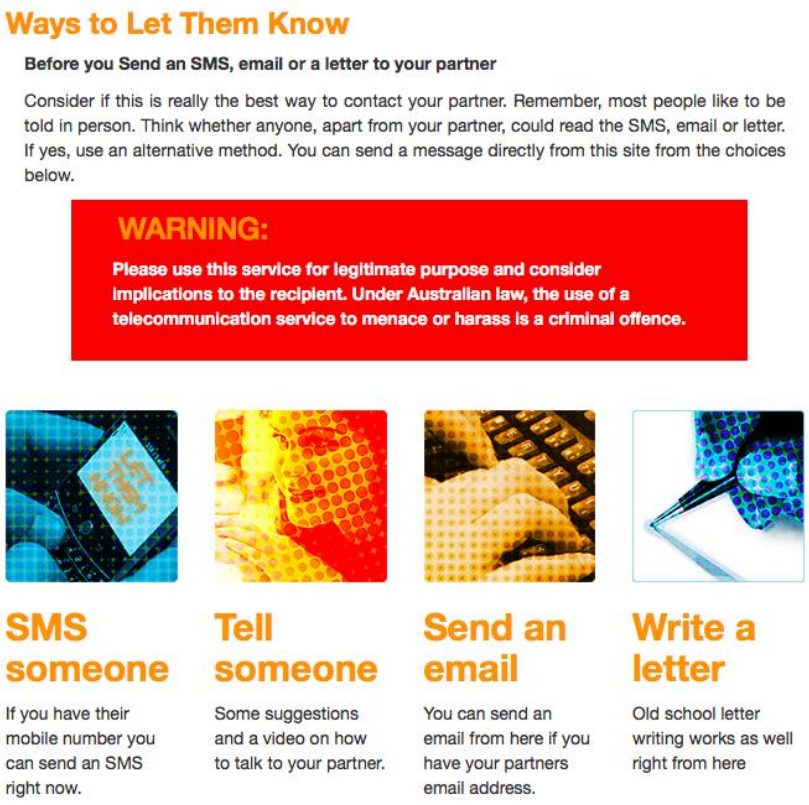
3.1.6 PN6 – Let them know

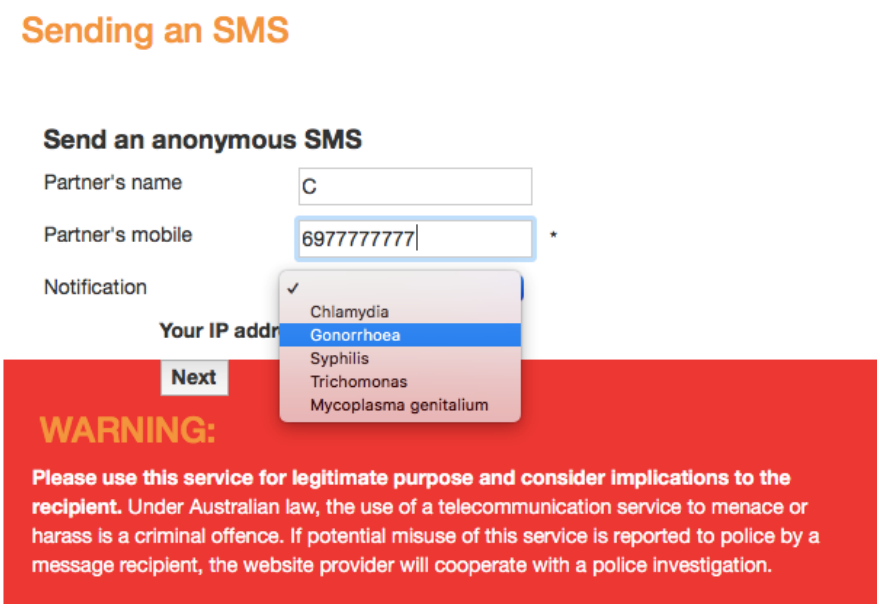
Website with FAQs for partner notification and examples of conversations, emails, text messages (SMS) or letters that can be used in informing partners with online SMS or email options, either personally or anonymously, and the possibility to ask healthcare providers for assistance.

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PN6	Let Them Know	http://www.letthemknow.org.au/LTK.html	Website	5	5	4

Key features:

- Website that allows a patient to inform a partner via SMS or email, either anonymously or by revealing their name. There also templates for a letter and tips on notifying the partner personally (in person or via telephone).





– The application can be used in all countries, but the SMS module works only for Australian phones.

3.1.7 PN7 – Don't Spread It

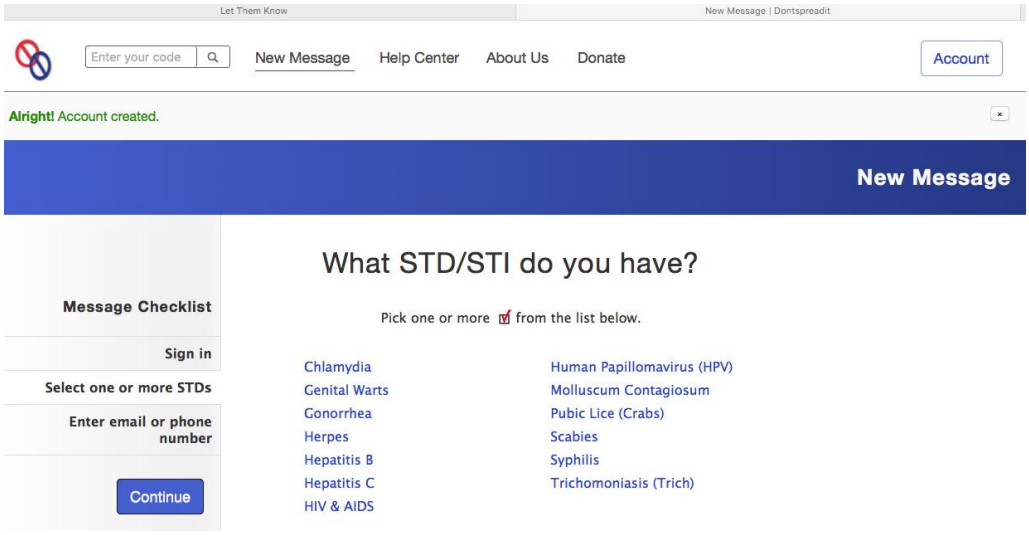
Website that allows to send anonymous email or text messages to tell partners that they have been exposed to STI. Partners receive a code that they use to sign in and retrieve their message, and have the opportunity to respond to the sender. Stand-alone tool that allows partners to send messages back to senders if desired.

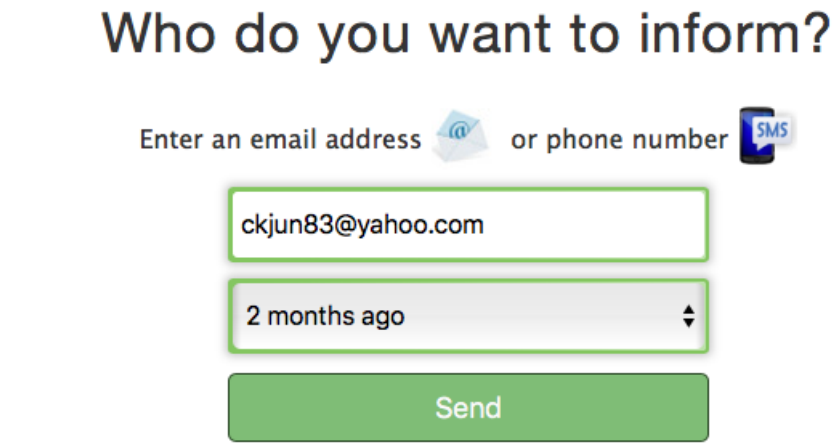
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PN7	Don't Spread It	https://dontspreadit.com	Website	5	5	4

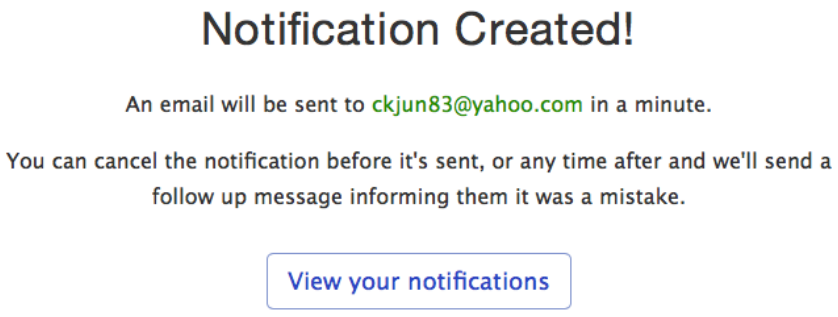
Key features:

– The users can create an account (email optional) and send a partner notification message to someone.

– They can choose the STDs/STIs they have been diagnosed with and then send either an email/phone number.


Let Them Know
New Message | Dontspreadit
Enter your code
New Message
Help Center
About Us
Donate
Account
Alright! Account created.
New Message
Message Checklist
Sign in
Select one or more STDs
Enter email or phone number
Continue
What STD/STI do you have?
Pick one or more from the list below.
Chlamydia
Genital Warts
Gonorrhea
Herpes
Hepatitis B
Hepatitis C
HIV & AIDS
Human Papillomavirus (HPV)
Molluscum Contagiosum
Pubic Lice (Crabs)
Scabies
Syphilis
Trichomoniasis (Trich)


Who do you want to inform?
Enter an email address
or phone number
SMS
ckjun83@yahoo.com
2 months ago
Send


Notification Created!
An email will be sent to ckjun83@yahoo.com in a minute.
You can cancel the notification before it's sent, or any time after and we'll send a follow up message informing them it was a mistake.
View your notifications

– Partners receive an automated message with a unique code/link.

To whom it may concern,

A past sexual partner has sent you a message concerning your health.

Visit dontspreadit.com/?s=366348 to retrieve your message and, if you choose, write a reply to the sender. You can also view the message by visiting dontspreadit.com and manually entering your personalized code **366348**.

The Dontspreadit team
support@dontspreadit.com

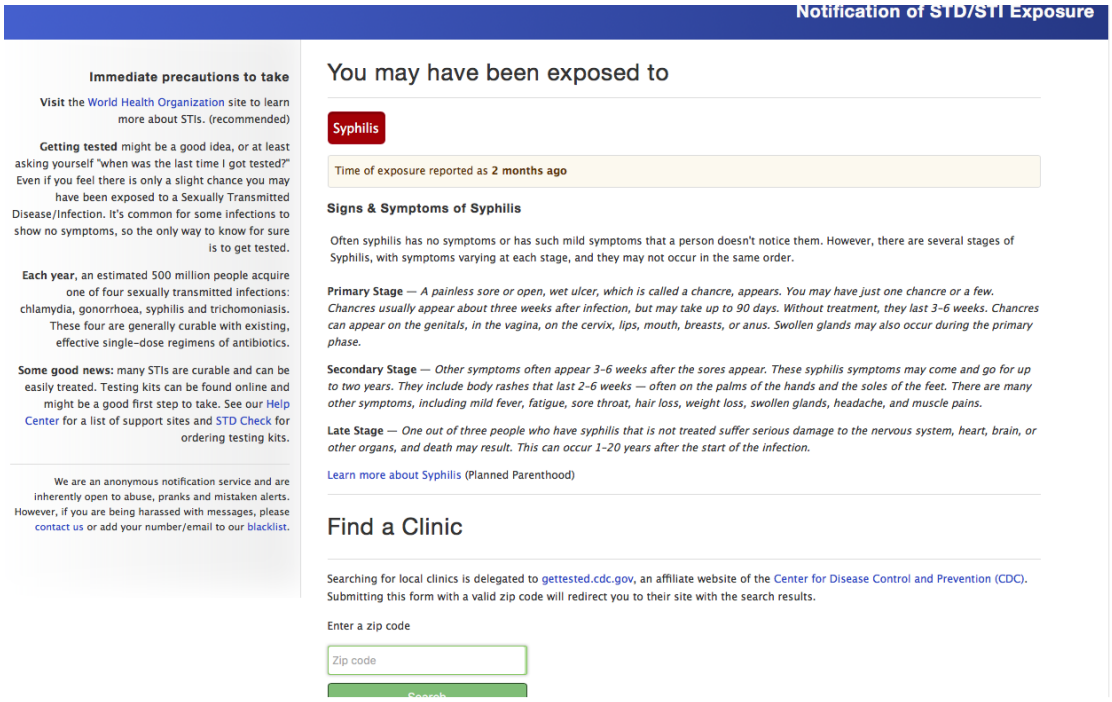
Find us on Facebook and Twitter

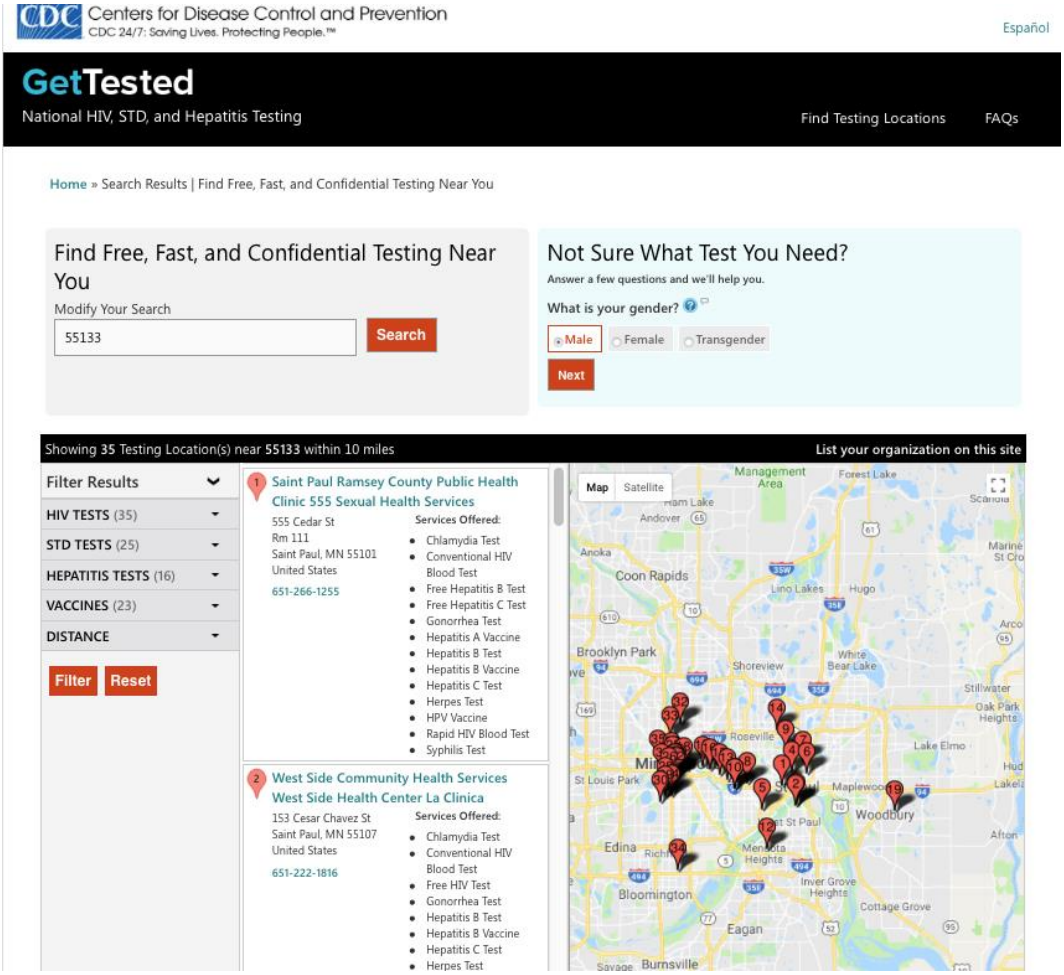
Please do not respond to this email

Dontspreadit.com is an anonymous notification service

Please never send me an email again

– Users can then visit the site, learn the STI(s) they have been exposed to and find a clinic nearby.





– There is an option allowing to cancel the notification, in which case another email/sms is sent informing partners that there has been a mistake.

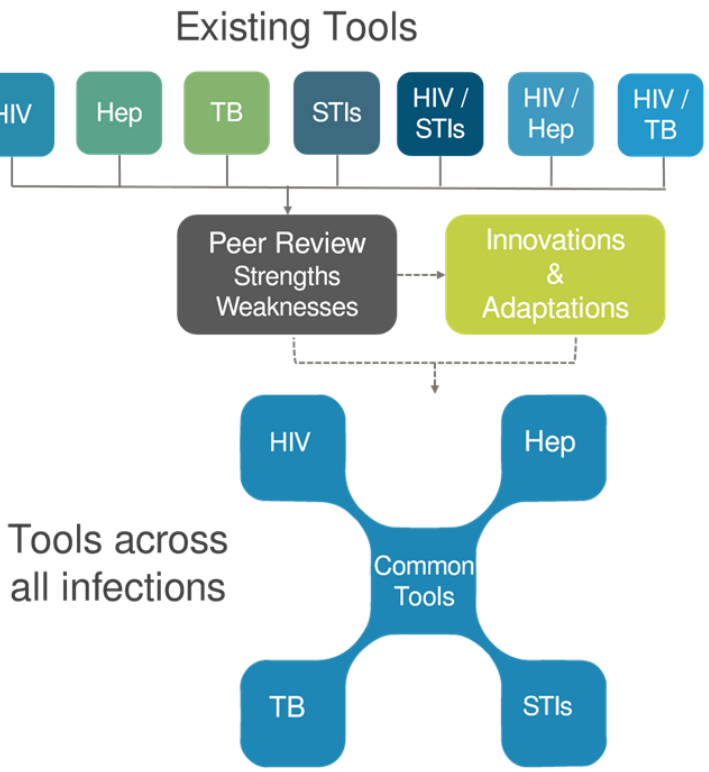
4. Proposal for the 'Integrate ICT Tool(s)'

After an evaluation of the seven shortlisted ICT tools and further discussions between WP7 lead partners and CERTH, an initial proposal for the adaptation/development of the 'Integrate ICT Tool(s)' was made by CERTH, by assembling the features that were rated as the most useful for the purpose of combination prevention and ensure they cover other all the diseases areas and/or priority groups (i.e. MSM, PUD, SW, migrants) and other populations (youth, prisoners).

The proposal takes into account the existing tools/paradigms and their strengths, weaknesses and effectiveness as a starting point and foresees their integration and adaptation in order to address the different information and prevention aspects of the four disease areas.

4.1 Integrate Mapping Scheme

The Figure below illustrates the rationale of the proposal, which aims to provide a common framework for the tool(s) that will be employed targeting all the diseases of interest for Integrate.



4.2 The 'Integrate ICT Tool(s)'

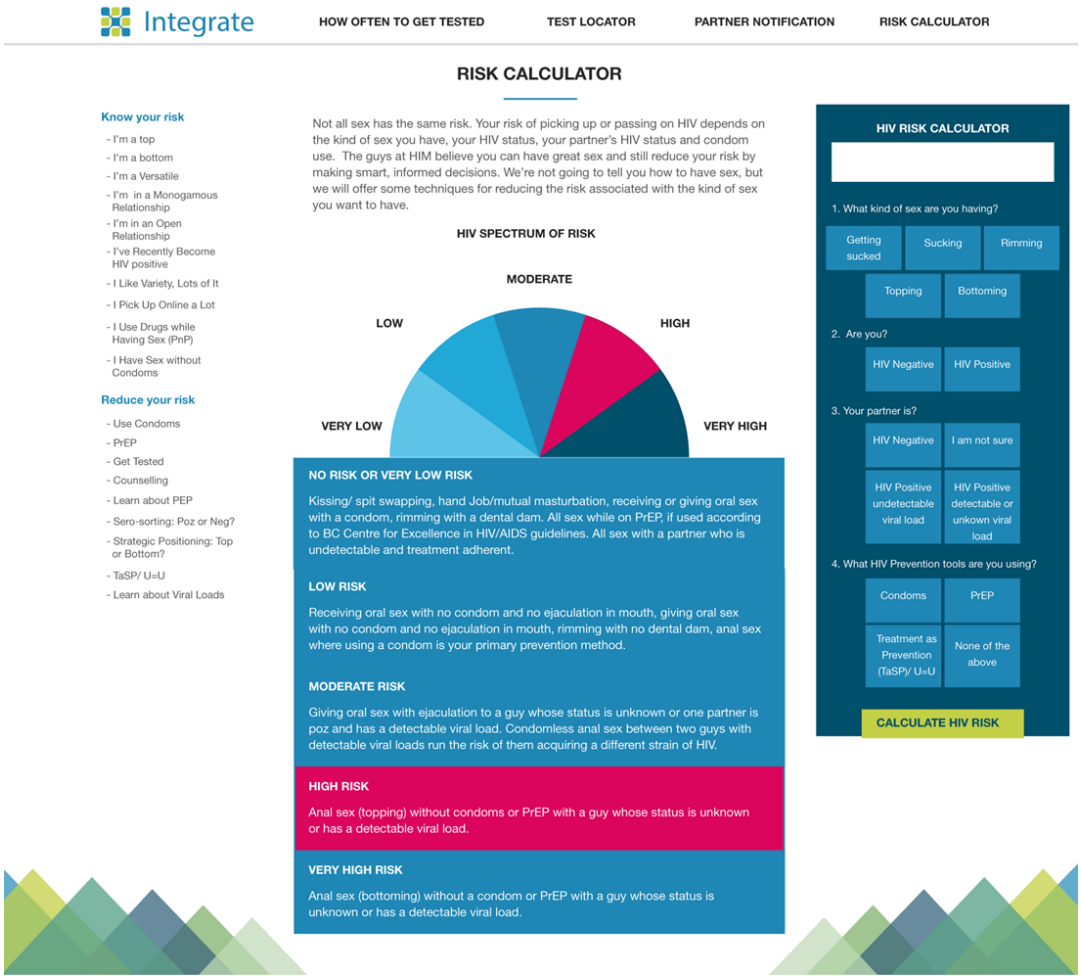
The initial proposal foresees a website and/or mobile app offering an integrated toolkit, with different components that could be enabled according to the capacity and target per pilot site in the different countries that will be taking part in the pilots. The different components may consist of the following:

- An Information section with the basics for the different diseases (transmission modes, prevention, symptoms, treatments…).
- A Risk Calculator that allows users to assess if they have been exposed to the diseases. The underlying algorithms for each of the different diseases need to be acquired to complete this component.
- A PrEP Locator, that could be extended to the whole EU area.
- A Test Finder (as it already exists for HIV and some STIs, its connection with/inclusion in the Integrate ICT toolkit should be considered).
- Testing / Treatment / Check-up Visit Reminders, which are a feasible component.
- A Partner Notification tool, based on a combination of existing services.
- A specific TB component featuring information about transmission routes etc., in order to include also this disease that differs in many ways from STIs.

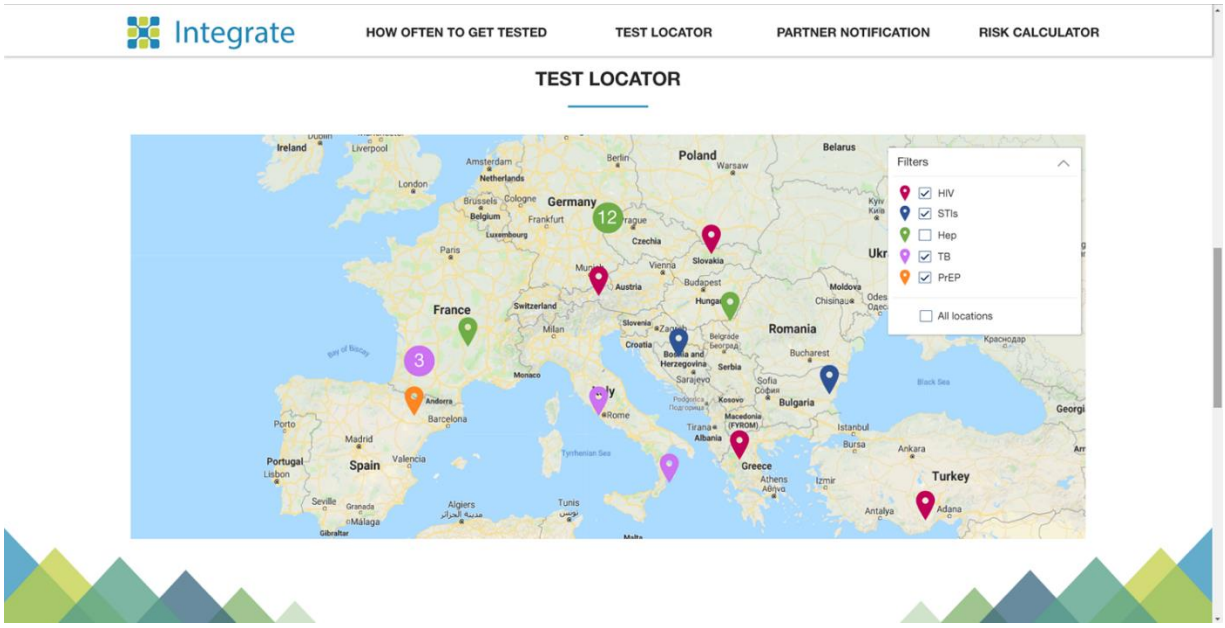
Once a final decision is taken with regard to the adaptation and development of the tool(s), other aspects to be considered are translations in the three languages spoken in the pilot countries (namely, Croatia, Italy and Lithuania) and the collection of specific information relative to each of the pilot countries that need to be incorporated in the PrEP Locator, Test Finder, etc., including the support (both in technical and organization terms) of the tool(s). Most of the tool components will be addressed to the vulnerable groups and the public, but some features could also support the work of healthcare providers and community health workers.

4.2.1 Example of Landing Page

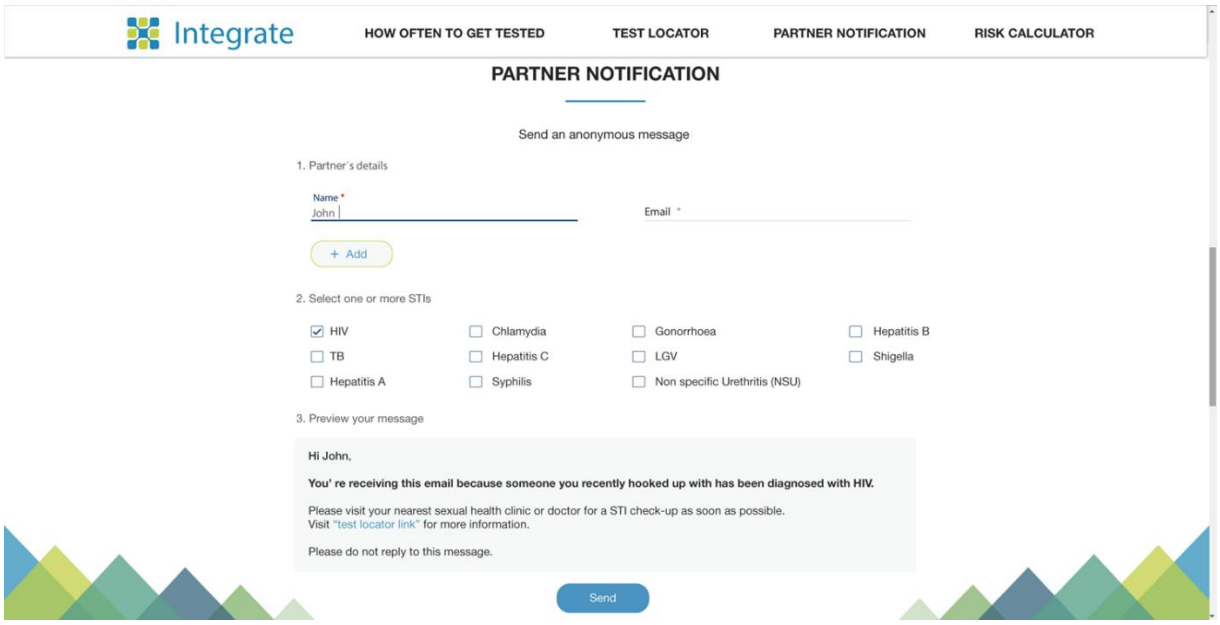
4.2.2 Example of the Risk Calculator component



4.2.3 Example of the Test Locator Component



4.2.4 Example of the Partner Notification Component



5. Assessment of the effectiveness of ICT Tools in combination prevention efforts

Unfortunately, it is not an easy task to find information regarding the effectiveness of existing ICT tools targeting the prevention of HIV, hepatitis, STIs and TB. In particular, no specific information about the effectiveness of the seven shortlisted tools was found by searching bibliographic databases or in the respective Web sites of the tools. In general, some indications can be derived by the number of web accesses in the landing page, or number of downloads; user ratings and reviews are also available. Such data do not give any precise indication about the usefulness of the tools: mobile apps are in many cases free of charge and they are often removed from smartphones right after the download, because people seeking information do not find what they are looking for. Most of all, there is practically no evidence of the actual occurrence of many of the actions that can possibly be taken as a result of the indications given by ICT tools - changes in behavior, access to testing services, linkage to care, improved adherence, partner notification – there is no way to measure the impact of the information provided.

Nonetheless, the issue of how to identify good quality web and smartphone apps on HIV and STIs has been studied recently, since they have the potential to be appealing sources of information for the prevention, testing and management of these diseases. For people who encounter barriers to care, such apps could also facilitate entry to and retention in the healthcare system. The studies brought to the publication of some reviews on the content and accuracy of apps for people seeking information in the field of HIV and STI, which can offer useful insight in view of the adaptation and development of a new ICT tool.

Among the others, two reviews conducted in the UK provide information which were found particularly interesting: one is about existing apps on HIV[11] and the other about apps on other STIs[12]. A summary of these studies is given in the following subsections.

5.1 A review of web and smartphone apps on HIV

The review, published in 2016, highlights the following issues:

- with regard to risk calculator components, the content and risk assessment questions often were not filtered depending on gender and sexual preference. While the need for direct language is necessary in asking people what kind of sexual activity they have performed, the questions could have been more tailored to the sexual orientation and preferences of the individual
- with regard to the functionality review, most of the apps available on the main app stores were underused, with a median of 100-500 downloads on Google play for all apps (the iTunes store does not reveal the number of downloads). The apps were not highly rated or reviewed. Only 11 apps had more than 5000 installs; but we know that many people uninstall apps after installing them, especially free apps
- with regard to the sources of information, in 63% of smartphone apps the source of information or links to healthcare professionals or medical evidence was unclear. There was therefore no way of assessing whether the information provided was reliable. Only 9% of the apps facilitated interaction with healthcare

11 Singh A. Gibbs J. Estcourt C. Sonnenberg P. Blandford A. Are HIV Smartphone Apps and Online Interventions Fit for Purpose? 2016

12 Gibbs J. ,Gkatzidou V.2 Tickle L. Manning S. Tilakkumar T. Hone K. Ashcroft R. Sonnenberg P. Sadiq T. Estcourt C. 'Can you recommend any good STI apps?' A review of content, accuracy and comprehensiveness of current mobile medical applications for STIs and related genital infections. 2017

professionals. In contrast, 97% of web-apps were from trusted sources such as known healthcare providers, charities and high street pharmacies

- from the users' perspective, the analysis of their reviews indicated the need for more functions specific to support, diagnosis and care of HIV and concerns specific to the functionality they needed. There was also concern around incorrect information, the source of information, and privacy and security of provided information. Frustrations were expressed around non-updating apps and content, non-working apps, lack of backups or offline mode and freezing or crashing apps.

The review findings have several implications for the design of apps in this space. They highlight the need for much more focus and commitment from both the technology perspective for designing higher quality, thoughtful technologies and from the health perspective to ensure reliable content.

5.2 A review of web and smartphone apps on STIs

The review, published in 2017, highlights the following issues:

- very few mobile apps would meet the needs of people seeking accurate information about sexual health issues and their management—and these apps were difficult to identify. In contrast, when searching on the internet using a standard search engine, the first websites that come up are those endorsed by the health institutions. No apps documented where information came from: users had no way of assessing the reliability of the information provided. Most apps fell far short of recognized quality standards
- although chlamydia, gonorrhoea, syphilis and genital warts were individually covered by approximately 40% of apps, only one app contained fully comprehensive, accurate information on chlamydia, UK's most common STI. Comprehensiveness of content was highly variable between apps and platforms. Most apps provided incomplete information on the parameters that they covered, and <20% provided fully comprehensive information on the STI/genital infections on which they focused
- similarly, accuracy of content was highly variable. Only a small proportion of apps contained completely accurate information, and almost one-third contained errors in more than one aspect of the information. The content of some apps was incorrect, stigmatizing and scaremongering

Sexual health remains a stigmatized area, and people may find information provided in app format particularly appealing from a privacy standpoint. However, many developers of content have not gone down the app route because users are not keen to download them on their phone. Instead, they have created content that uses responsive programming so that it can be accessed via Wi-Fi-enabled devices. The review concludes that there is a pressing need for high-quality, easily identifiable apps that address the most common STI conditions and health concerns.

Therefore, the task of developing (a) new ICT tool in the context of the Integrate project responds to the current need to provide people with up-to-date, reliable and comprehensive information about the four disease areas in their different aspects, ranging from basic initial information to disease management.

6. Conclusions

The number of people accessing health-related information online is increasing, as indicated by the increasing number of health-related app downloads. However, there is currently little evidence on the quality of information on HIV and other STI(s) available via online resources. In addition, new HIV diagnostic tests combined with advances in digital health provide new opportunities for people to self-sample, self-test and receive a diagnosis remote from traditional health care services. These advances need to be integrated with services (online or otherwise) to support people and link them to care.

Existing ICT tools for HIV, hepatitis, STIs and TB include prevention messages, results notification and improved treatment adherence/management to overcome barriers and enable retention in healthcare. In the scope of the Integrate Joint Action, by adapting existing ICT tools and piloting (a) new integrated tool(s) covering the four disease areas, it might be possible to explore and get evidence about the acceptance, usefulness and effectiveness of such tool(s).

The opportunity offered by the Integrate Joint Action is extremely promising, because it brings together a team of experts from the health sector, academia, technology field, civil society and affected groups. The joint collaboration of such a team has the competences and potential to identify among existing mobile technology the best features and support services suitable for adaptation, and to design pilot behavioural interventions with the purpose to evaluate their effectiveness in reducing the gaps in prevention, testing and care of the four disease areas.

Based on the interventions that will be developed, specific criteria will be defined to assess the effectiveness and the overall impact of ICT tools in combination prevention efforts. Given the shortcomings identified in the work carried out for this report, this is expected to be an important contribution of the Integrate Joint Action.

Appendix 1 – ICT tools evaluation

See at the end of the report

Consortium

Croatia

Hrvatski Zavod za Javno Zdravstvo Croatian Institute of Public Health

Life Quality Improvement Association

Croatian association for HIV and viral hepatitis

ISKORAK

Denmark

Region Hovedstaden / CHIP

Estonia

Tervise Arengu Instituut
National Institute for Health Development

Greece

Centre for Research & Technology Hellas, Institute of Applied Biosciences, Information Technologies institute

Hellenic Centre for Disease Control and Prevention

Hungary

Semmelweis University

Ireland

University College Dublin, National university of Ireland Dublin

Italy

Arcigay Associazione LGBTI Italiana

Croce Rossa Italiana

Fondazione LILA Milano ONLUS - Lega Italiana per la Lotta contro l'AIDS

Fondazione Villa Maraini Onlus

Lithuania

National Public Health Surveillance Laboratory

Vilnius Centre for Addictive Disorders

Centre for Communicable Diseases and AIDS

Vilnius University Hospital SANTARIŠKIŲ Klinikos

Malta

Health Promotion and Disease Prevention

Poland

National AIDS Centre Agency of the Ministry of Health

Romania

"Victor Babes" Clinical hospital of infectious diseases and pneumophtisiology Craiova

"Marius Nasta" Institute of pneumoftiziology

Institut of Public Health of Republic of Serbia "Dr Milan Jovanovic Batut"

Slovakia

Slovak Medical University in Bratislava

Slovenia

National Institute of Public Health Nacionalni inštitut za javno zdravje

Spain

Centre d'Estudis Epidemiològics sobre les ITS i Sida de Catalunya

Consorci Institut d'Investigacions Biomèdicas August Pi i Sunyer

Instituto de salud pública y laboral de Navarra

United Kingdom

Public Health England

Introduction

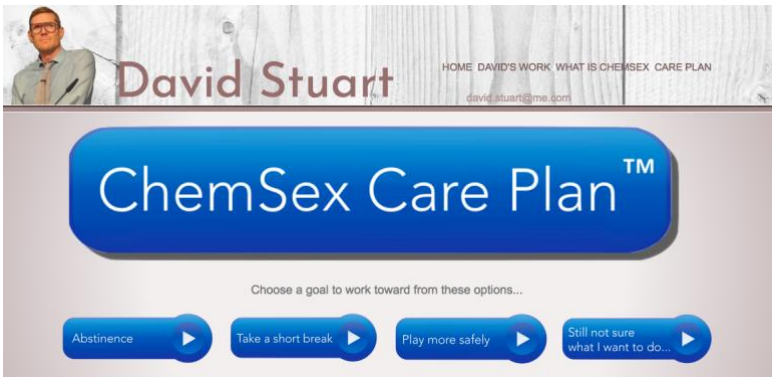
This is an evaluation of the candidate ICT tools that are being considered for adaptation/reproduction for INTEGRATE's pilots. It is an overview from a technical standpoint, where 3 main criteria are used (on a scale from 1 to 5):

- **Adaptable**: Should the code of the tool is shared/open to adapt, how easy it is to add new features, bring the code up-to-date etc (5: high adaptability)
- **Reproducible**: How easy it would be to replicate the tool through own resources (no original code provided). A score of 5 means that we can reproduce the ICT tool with ease.
- **Data Relevance**: Are the data that are used in each tool relevant/applicable to the JA's objectives? For example, information on HIV testing clinics in the USA are not useful for the EU-based INTEGRATE pilots. (5: data can be used without any modifications)

Harm Reduction (HR) Tools

HR1 - Chemsex Care Plan

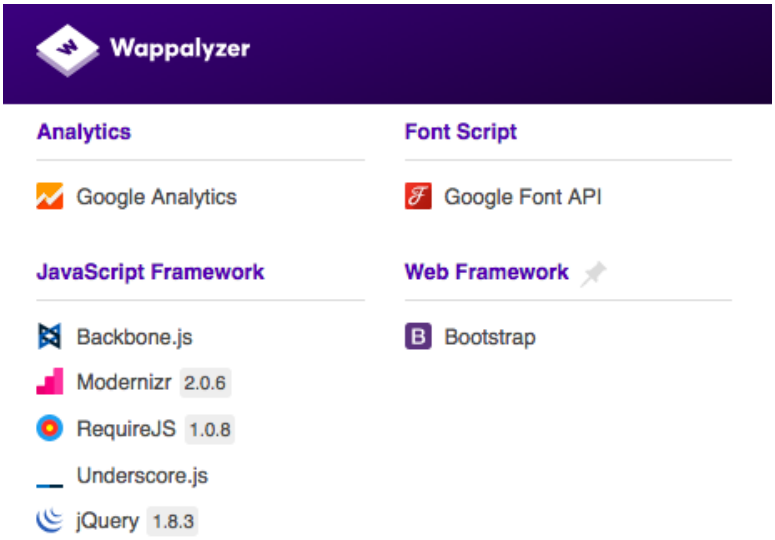
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
HR1	Chemsex Care Plan	http://www.davidstuart.org/care-plan	Website	5	5	5



- "Interactive" Website: "**Create own care plan"**

    - The user chooses a goal (abstinence, safer practices etc) and answers questions about his habits, lifestyle and perceived confidence in achieving his chosen goal
    - According to the answers, the user is lead to pages with extensive information on how to achieve the goal, Youtube videos of David Stuart discussing particular topics and related links to useful websites and apps (for example the https://www.kitestring.io/ app so that a friend can check up on the user in case they are in a compromising position)

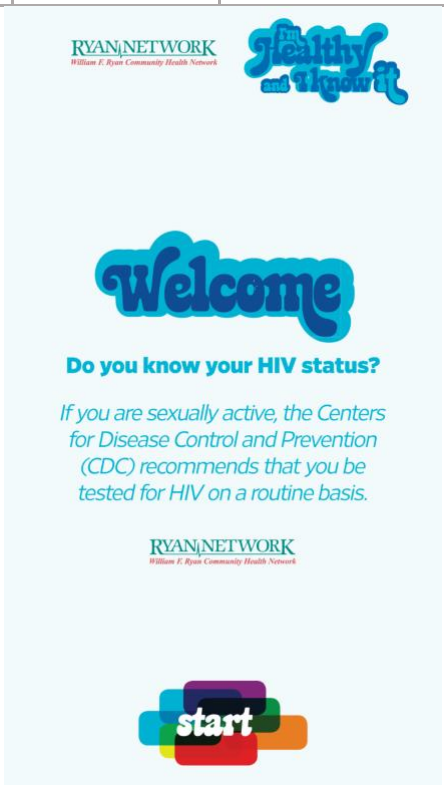
- The site is available in many languages (English, Chinese, Croatian, Dutch, French, German, Greek, Portuguese (Brazil), Russian, Ukranian, Spanish, Portuguese (European), Hebrew, Italian, Swedish, Slovenian, Korean, Polish)

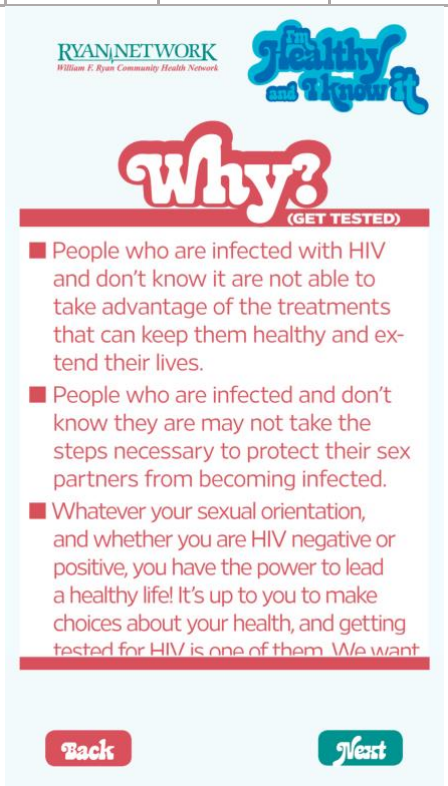


Linkage to Care Tools

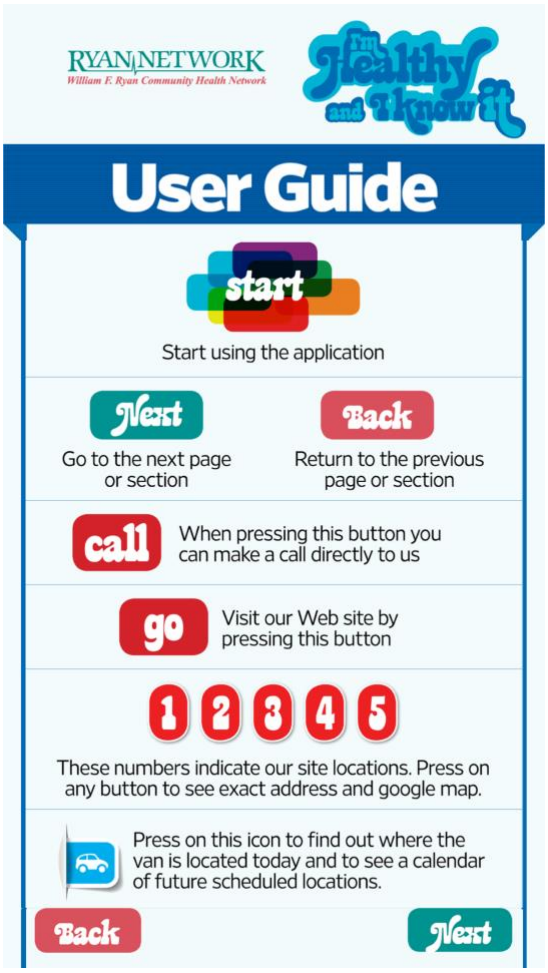
LtC1 – Know Your Health

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
LtC1	Know Your Health	https://play.google.com/store/apps/details?id=com.dendronet.ryannetwork	Mobile Application	1	4	0





- Mobile Application from Ryan Network targeted at teens/YA

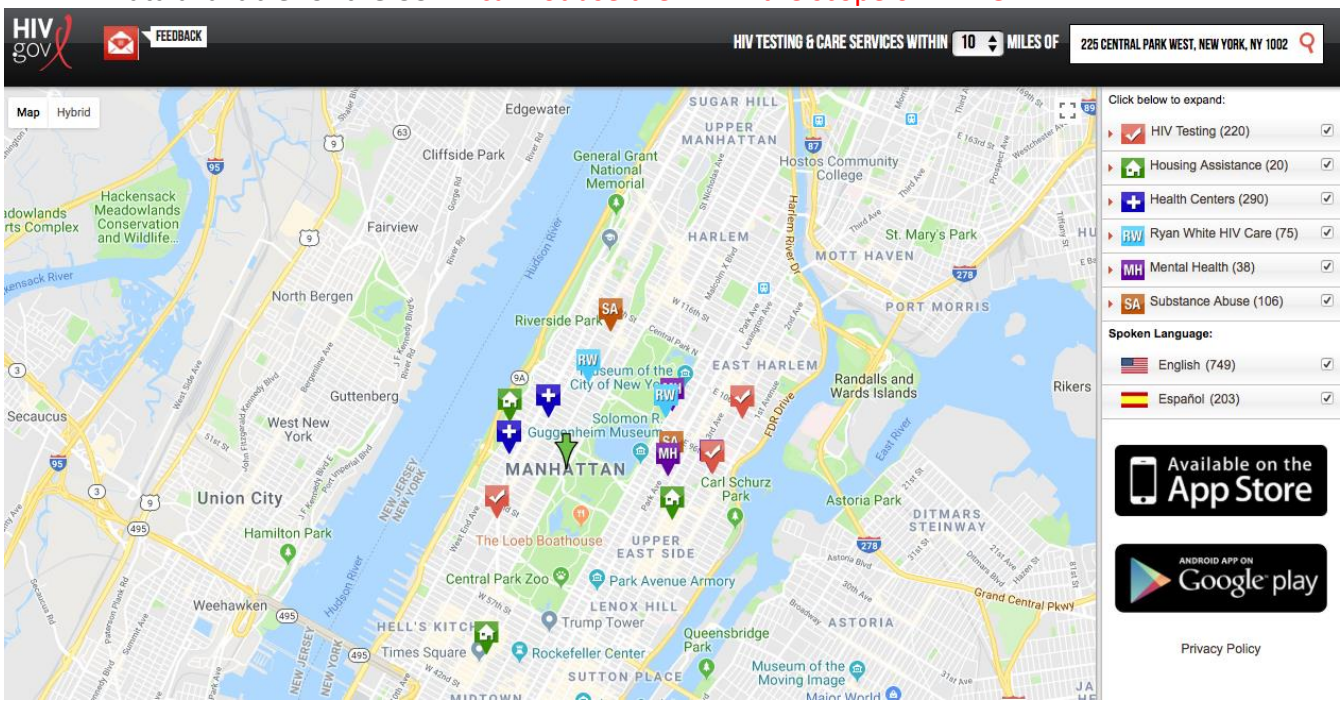


- Provides information (location, operating hours etc) about the 5 community health centres in Manhattan that provide testing services and linkage to care.
- Easily accessible call button for each center or for the Ryan Network call center
- Most Important Feature: **Locator for the Mobile Van** -does not work at the moment-

LtC2 – HIV Testing Sites & Care Locator

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
LtC2	HIV Testing Sites & Care Locator	https://locator.aids.gov/data-how-to.html	API	1	5	0

- The HIV/AIDS Prevention & Service Provider Locator is a location-based search tool for testing services, housing providers, health centers and other service providers. It also provides names and telephone numbers.
- Data available for the USA – cannot use the API in the scope of INTEGRATE -



Partner Notification Tools

PN1 – CheckOUT

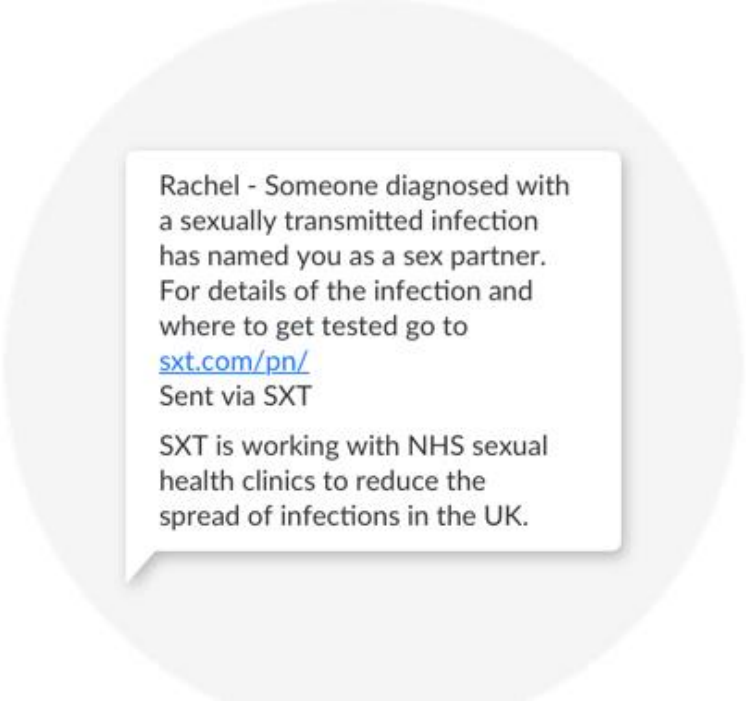
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PN1	CheckOUT	http://www.checkpointlx.com	Website Private	5	4	5

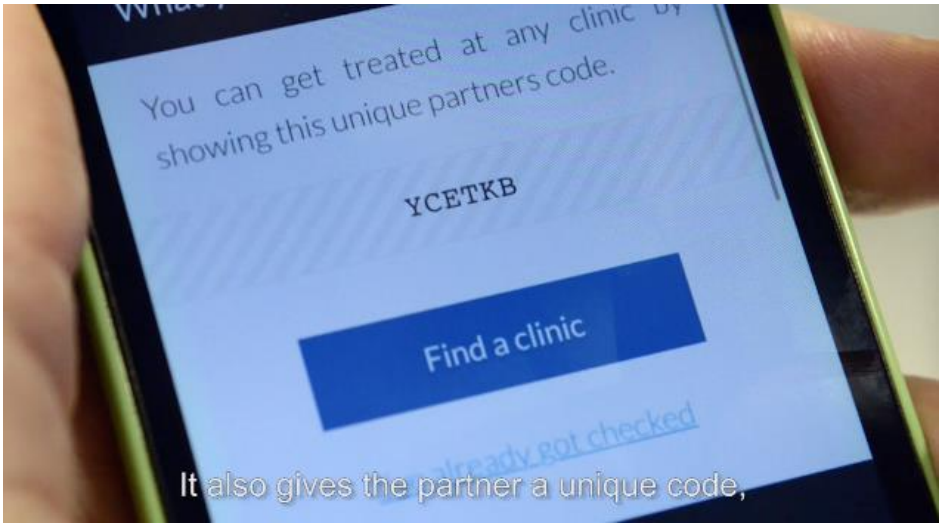
- Partner Notification portal accessible to clients of the checkpoint
- Login given by the service
- After clients input partners' contact # or emails, system automatically messages partners, without requesting any I.D. data of pts and automatically deletes partner info after messages are sent
- Private Online Access – could not evaluate –

PN2 – SXT

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PN2	SXT	sxt.org.uk	Website	0	2	4

- Private Online Access – could not evaluate –
- The service requires a fee
- The process is quick and simple, no patient data stored





1. Partner Notification

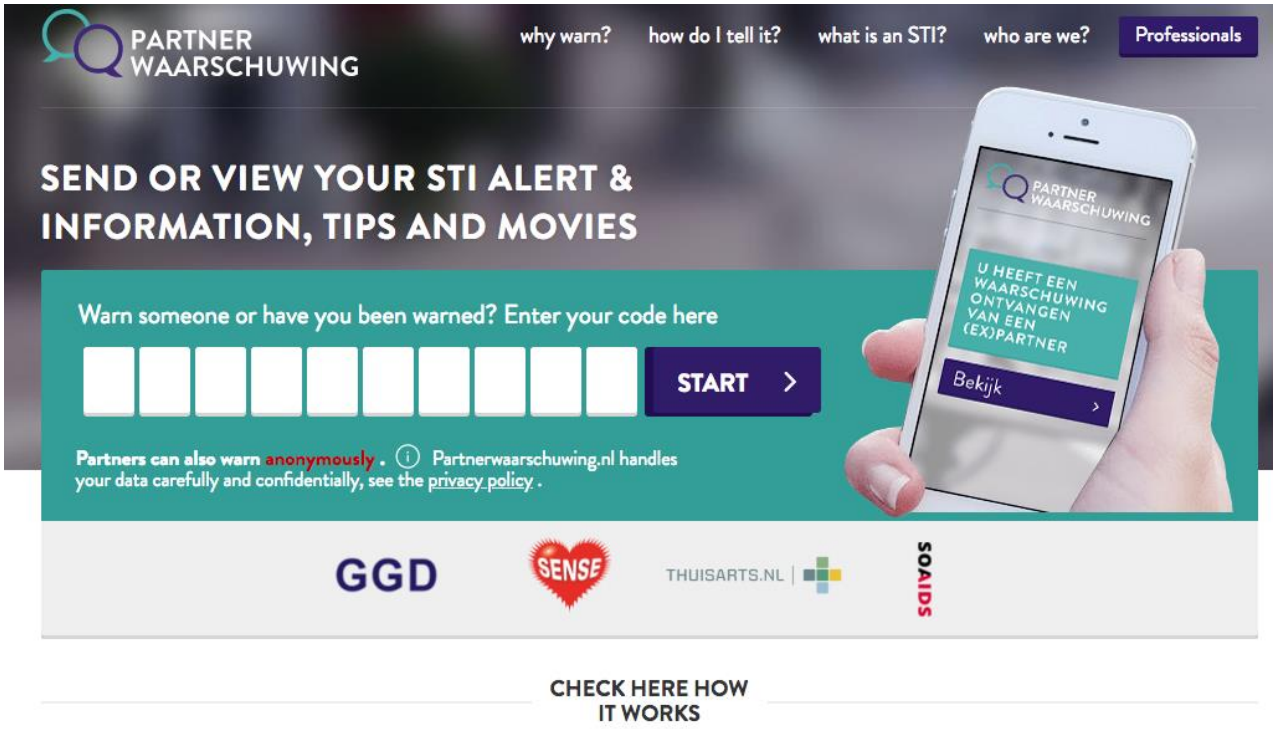
- Step 1: Select STI diagnosed and partner(s) to be notified
- Step 2: Fill in details and send notifications
- Step 3: Provide basic patient demographics for statistics

2. Partner Verification

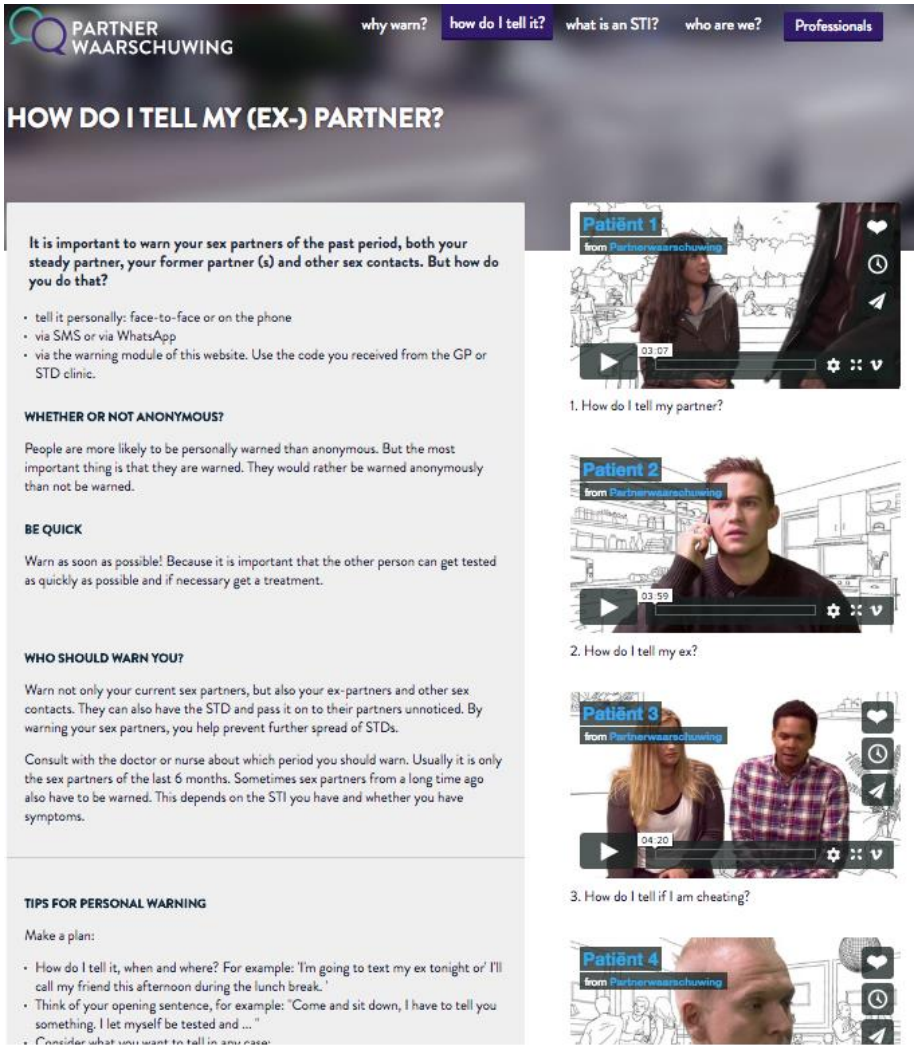
- Step 1: Partner arrives with a code. Clinic enters it into the system to view STI details and confirms attendance
- Step 2: The system records that the partner has attended the clinic and it will be reflected in the patient's clinic account
- Step 3: Originating clinic can see statistics and PN KPI

PN3 – Partner Waarschuwing (Man to Man)

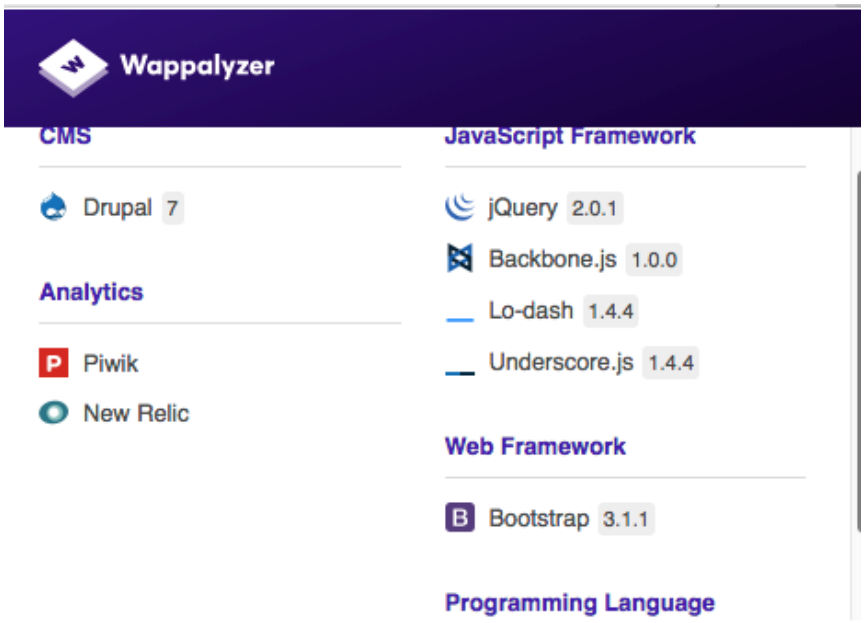
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PN3	Partner Waarschuwing (Man to Man)	https://partnerwaarschuwing.nl/	Website	3	5	3



- Website dedicated to partner notification for STIs
- Professional issues a code
- The patient enters the code in the website and notifies partners anonymously (online warning module)
- Notified person can also visit the website and enter the code they have received
- The website contains information on how to notify a person, scripts on what they can say and videos demonstrating the partner notification scenario



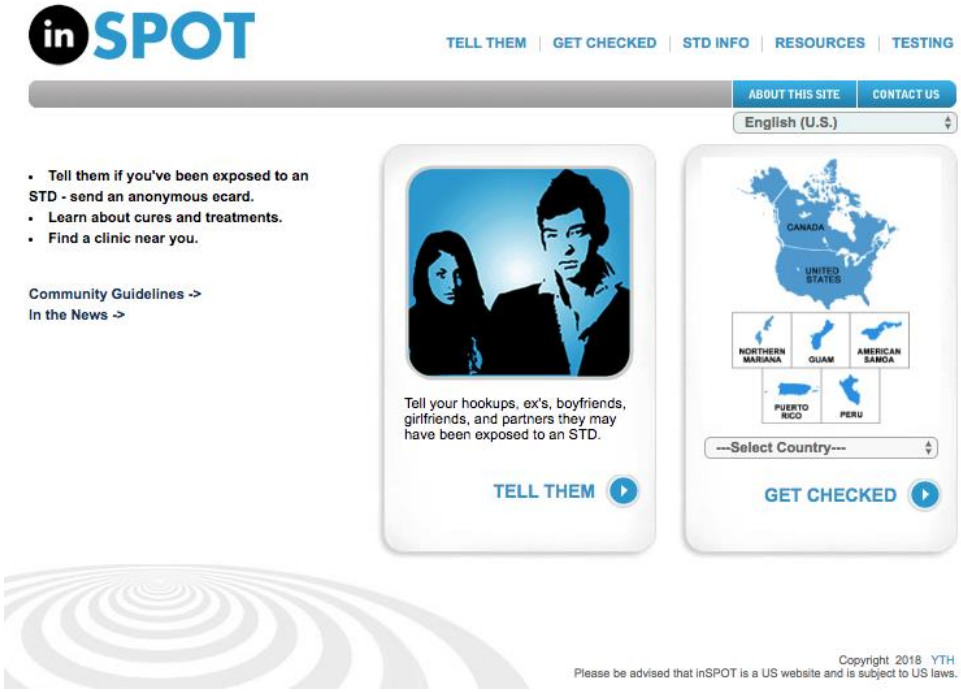
- Healthcare professionals can log into the website via a special link and access information, tools like the online warning module (create a code for a patient)



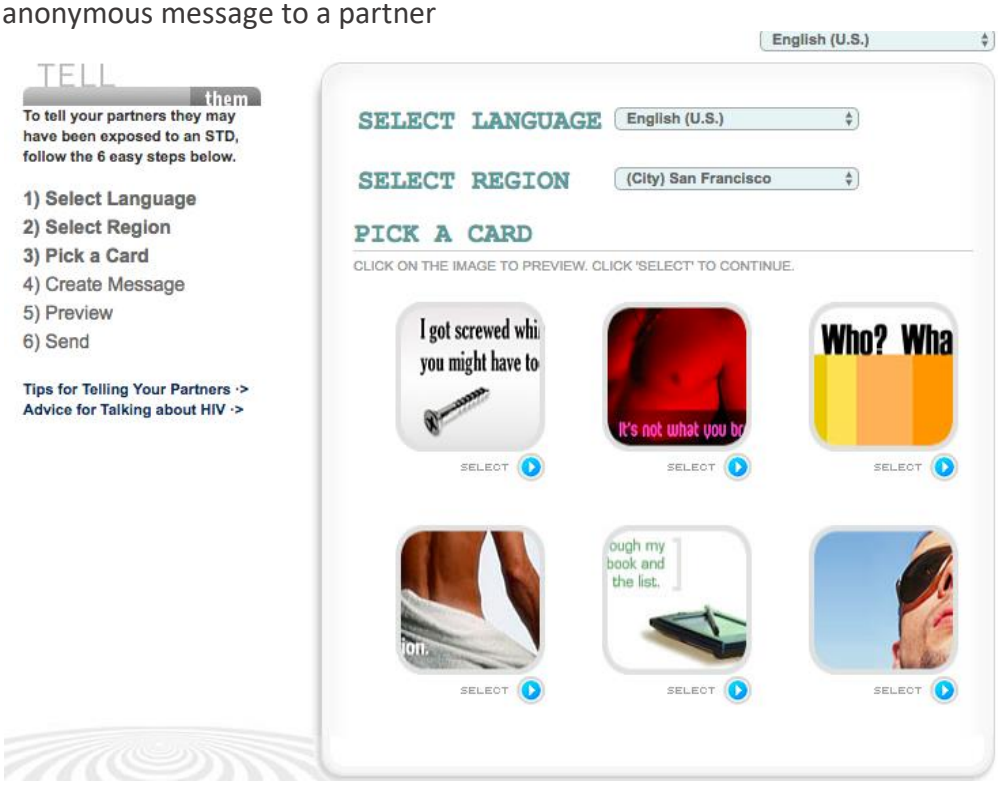
PN4 – InSpot

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PN4	InSpot	http://www.inspot.org/	Website	4	5	4

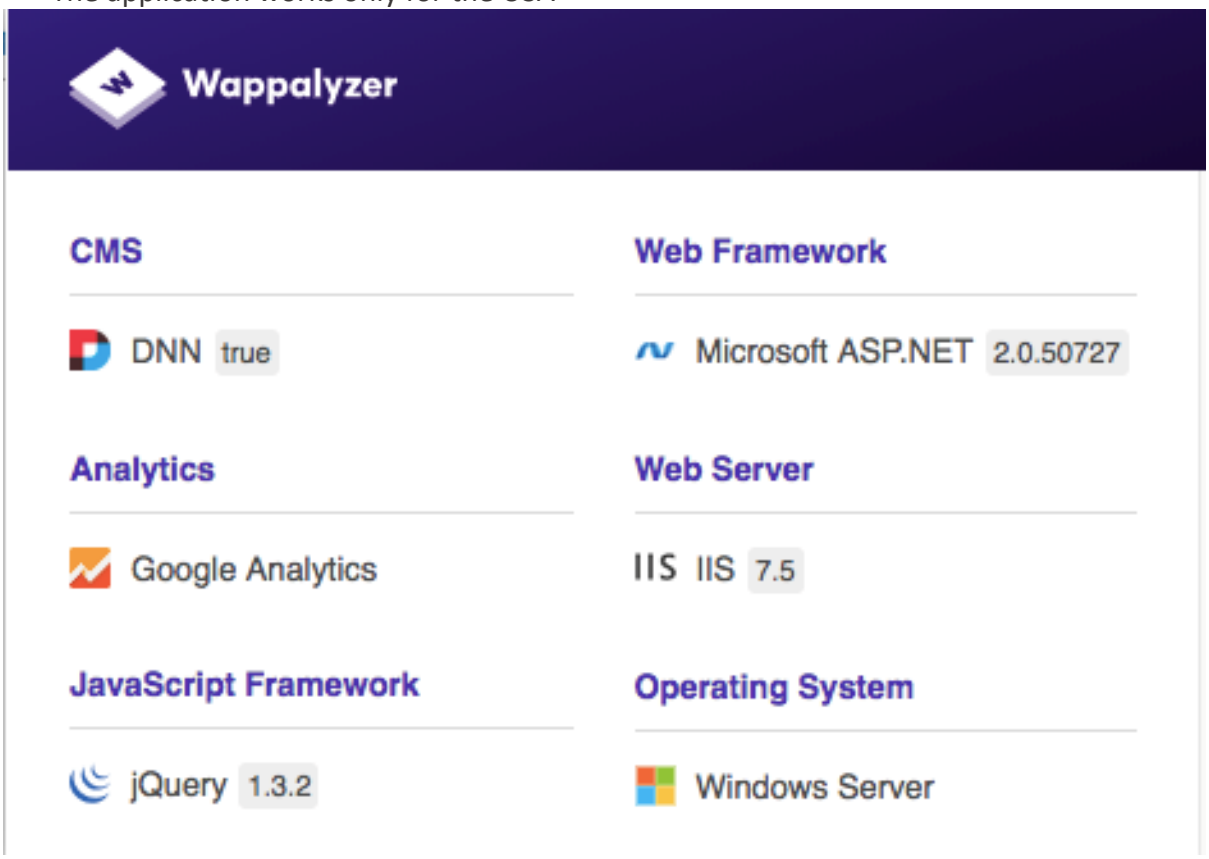
Website for Partner Notification



- User chooses an e-card, language, region and inputs text and contact info to send an anonymous message to a partner



- The user can also find information on STIs
- The user can also use a clickable map to locate a clinic near her
- The application works only for the USA



PN5 – So They Can Know

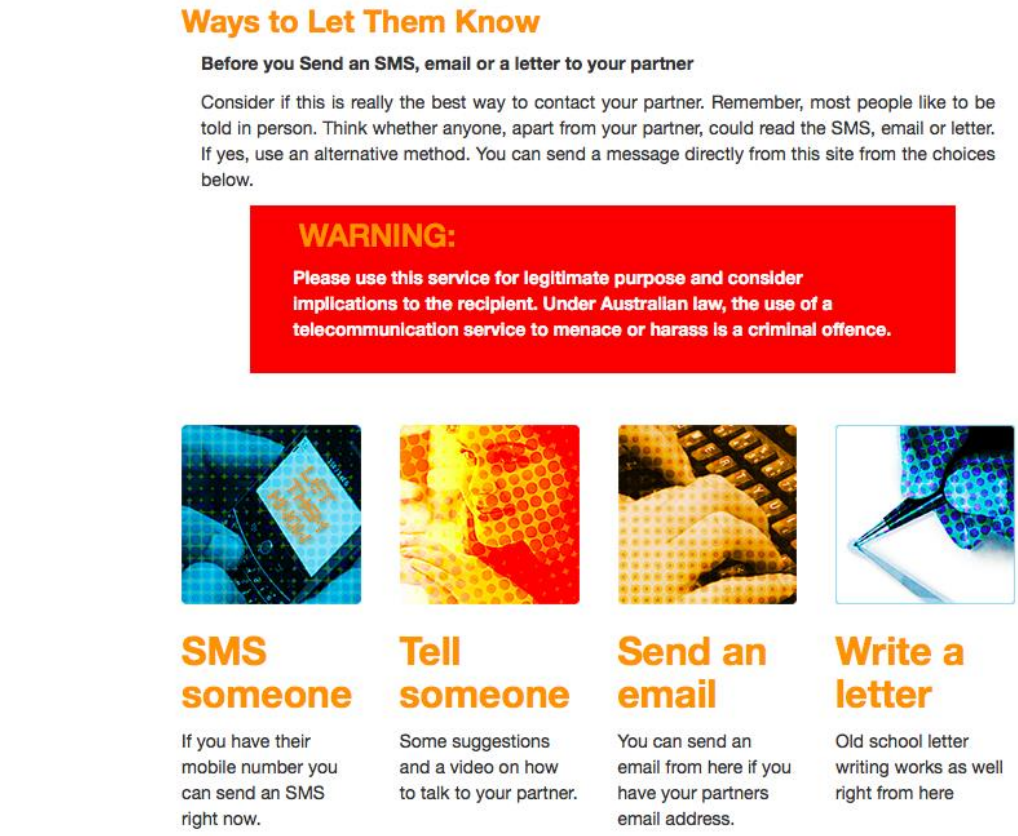
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PN5	So They Can Know	sotheycanknow.org	Website	-	-	-

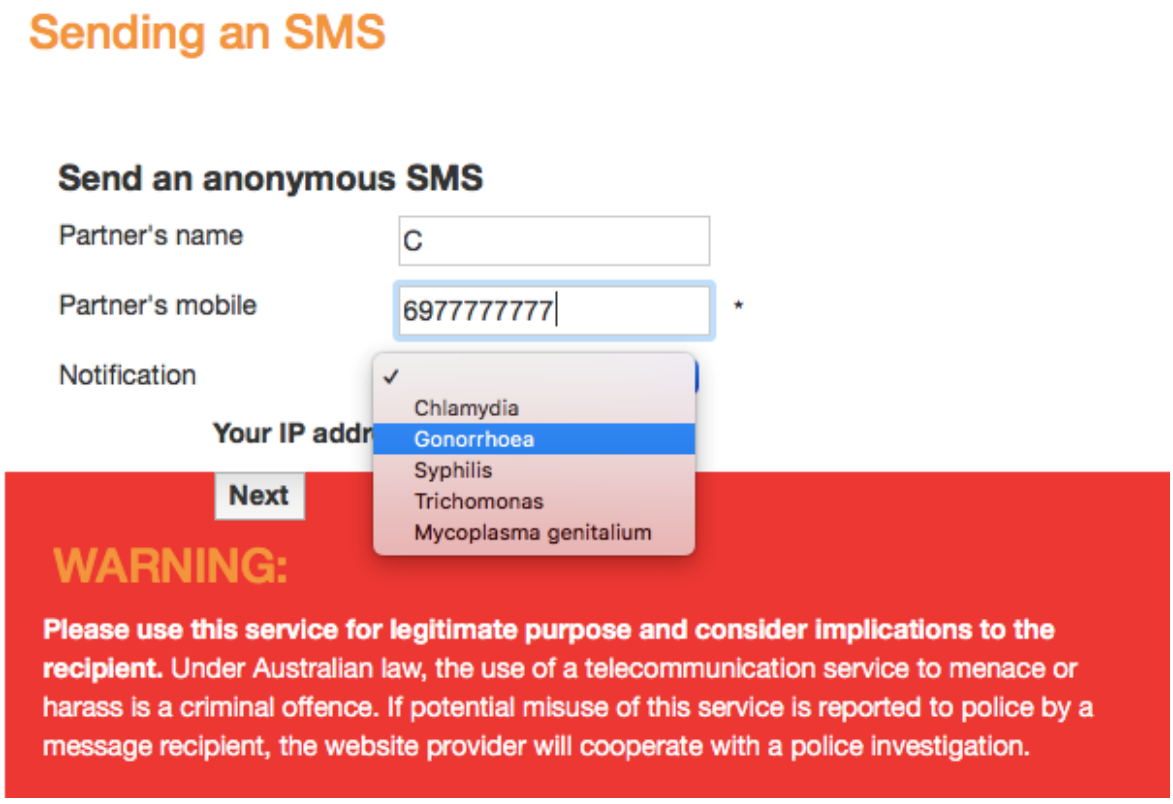
Link doesn't work

PN6 – Let them know

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PN6	Let Them Know	http://www.letthemknow.org.au/LTK.html	Website	5	5	4

Website that allows a patient to inform a partner via SMS or email, either anonymously or by revealing their name. There also templates for a letter and tips on notifying the partner personally (in person or via telephone).



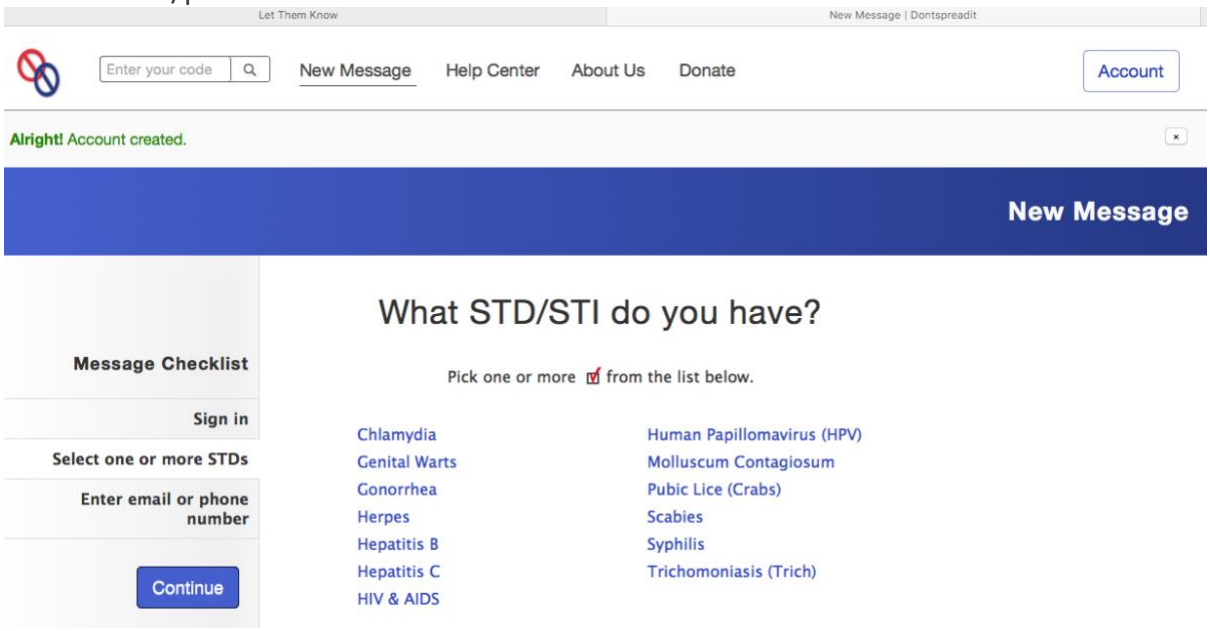


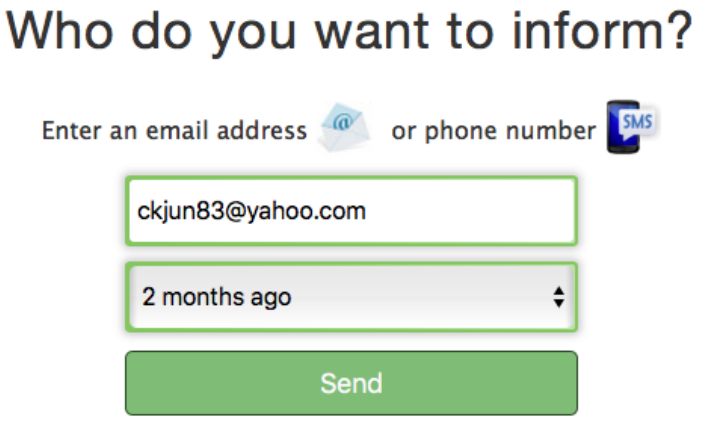
The application can be used in all countries, but the SMS module works only for Australian phones.

PN7 – Don't Spread It

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PN7	Don't Spread It	https://dontspreadit.com	Website	5	5	4

- The user can create an account (email optional) and send a partner notification message to someone.
- He can choose the STDs/STIs he has been diagnosed with and then send either an email/phone number





Notification Created!

An email will be sent to ckjun83@yahoo.com in a minute.

You can cancel the notification before it's sent, or any time after and we'll send a follow up message informing them it was a mistake.

View your notifications

- The partner receives an automated message with a unique code/link

To whom it may concern,

A past sexual partner has sent you a message concerning your health.

Visit dontspreadit.com/?s=366348 to retrieve your message and, if you choose, write a reply to the sender. You can also view the message by visiting dontspreadit.com and manually entering your personalized code **366348**.

The Dontspreadit team
support@dontspreadit.com

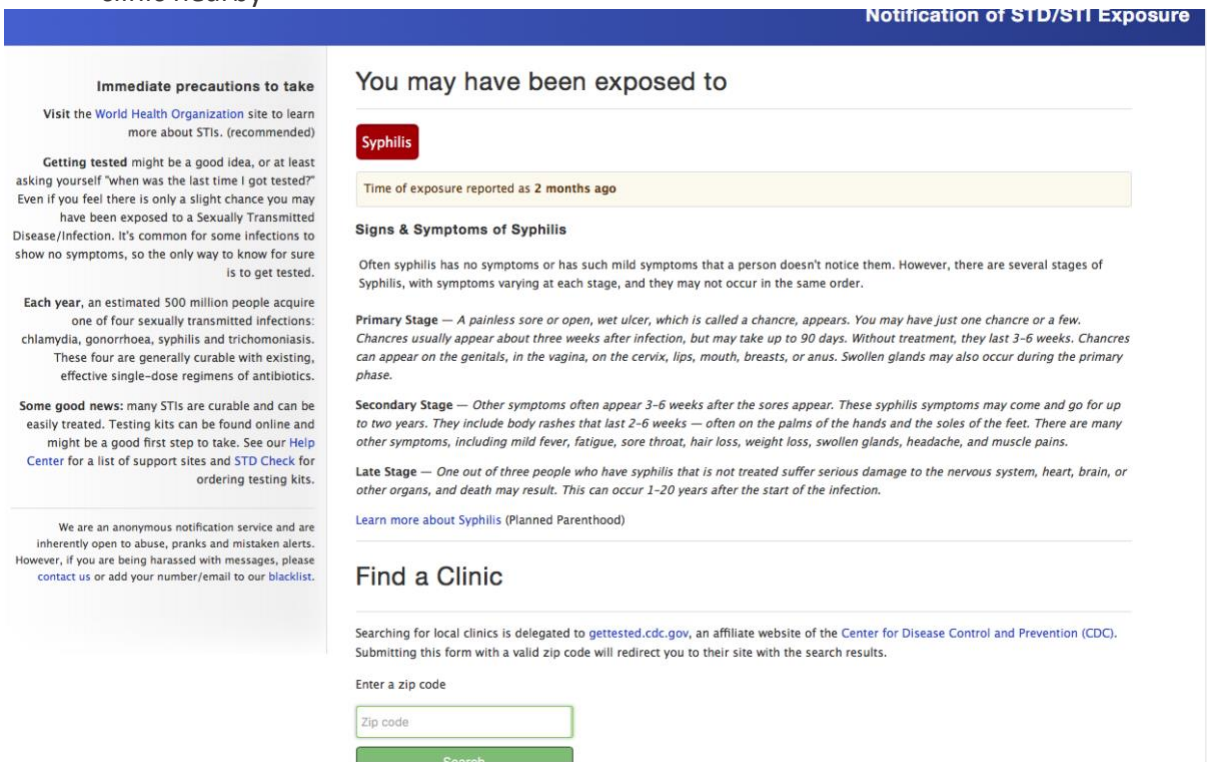
Find us on Facebook and Twitter

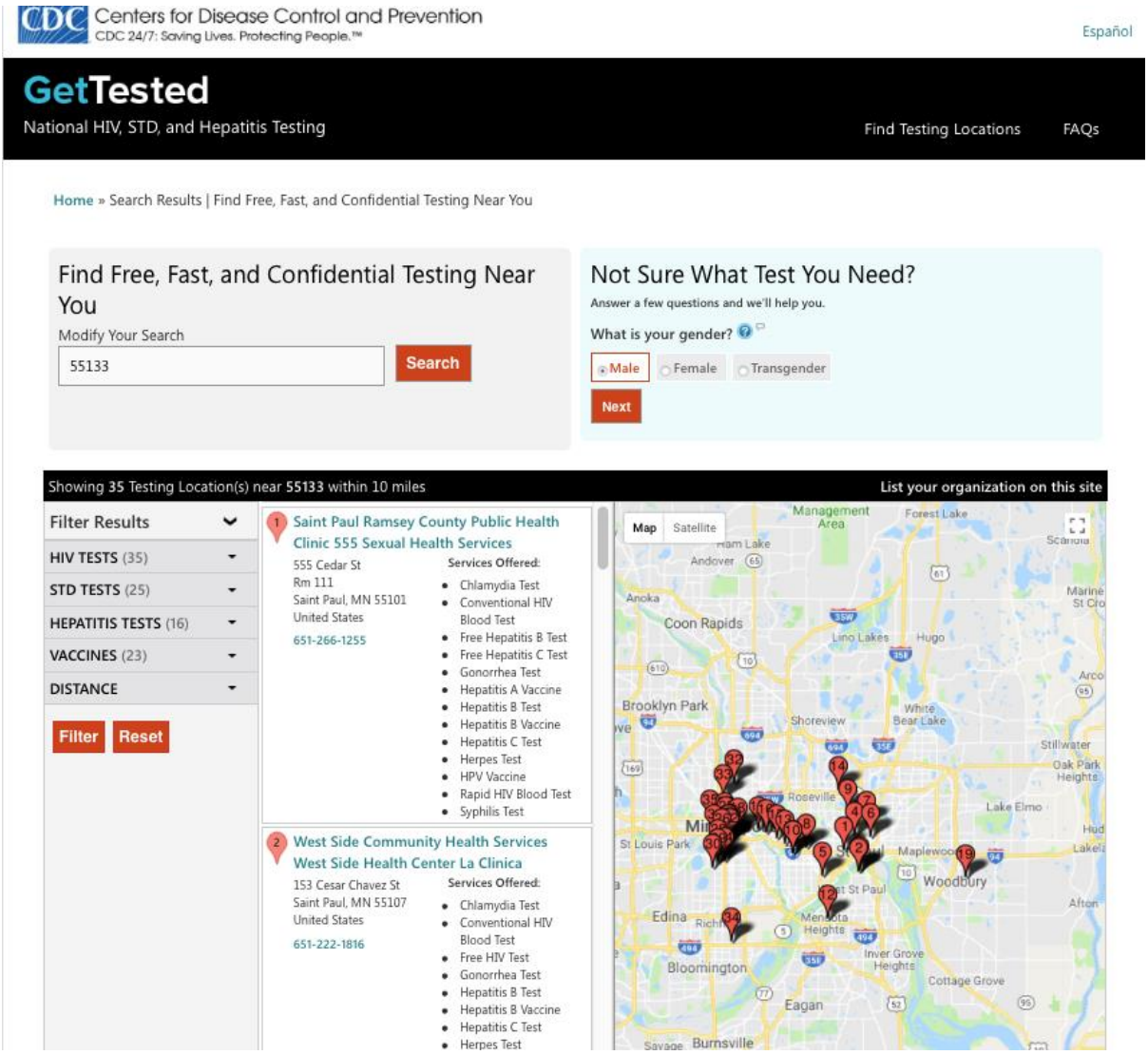
Please do not respond to this email

Dontspreadit.com is an anonymous notification service

Please never send me an email again

- The user can then visit the site and see the STIs she has been exposed to and find a clinic nearby





- There is an option to cancel the notification, in which case another email/sms is sent that informs the partner that there has been a mistake

PN8 – InSpot (paper on PLOSmedicine)

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PN8	InSpot (paper on PLOSmedicine)	http://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.0050213	Paper	-	-	-

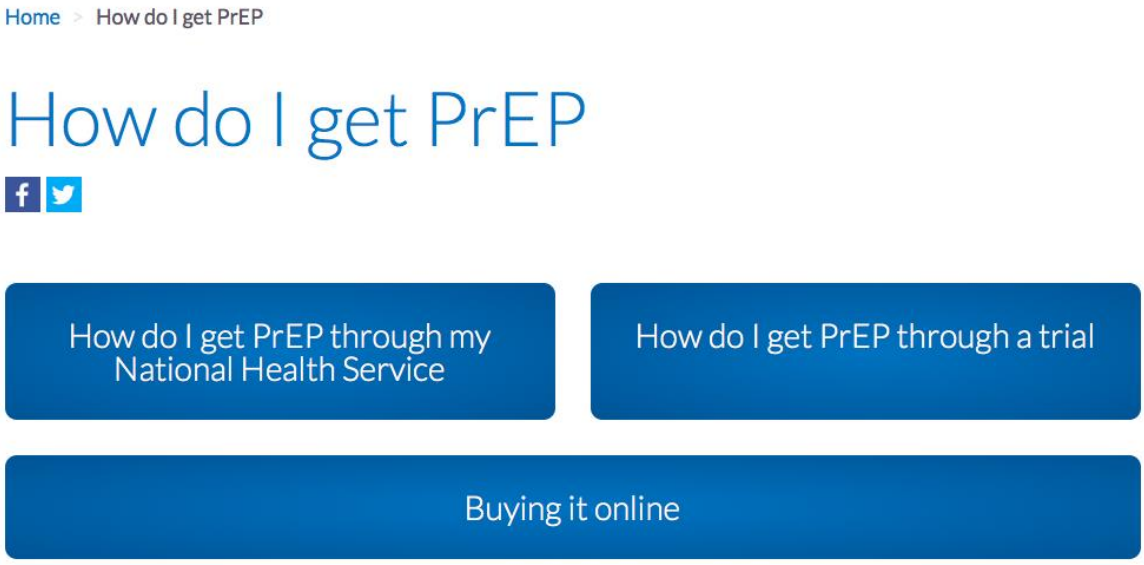
- Paper on PN4 tool

PrEP Tools

PrEP1 – PrEP in Europe

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PrEP1	PrEP in Europe	http://www.prepineurope.org/en/who-is-the-prep-in-europe-initiative/	Website	5	5	5

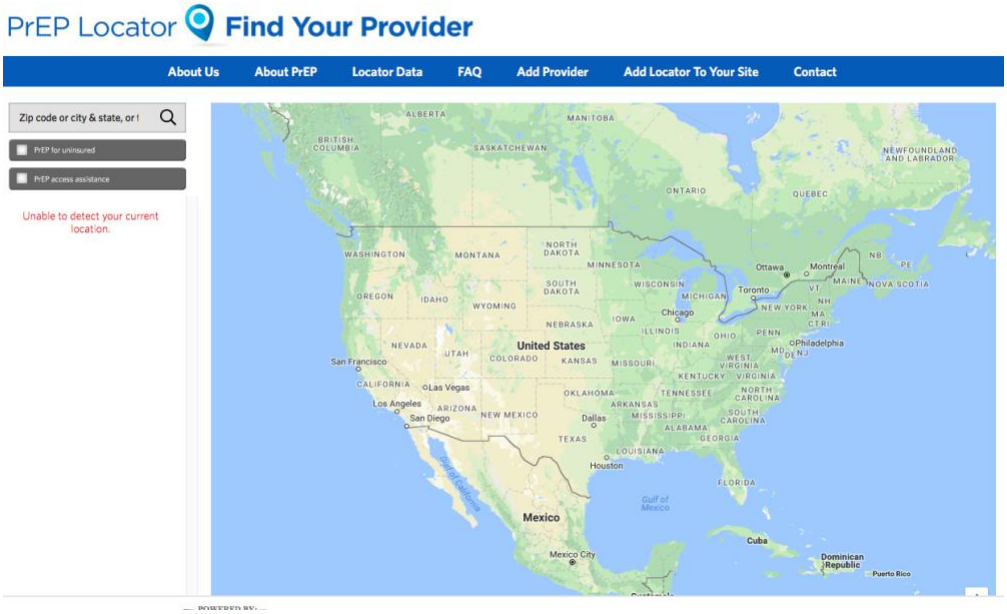
Website that offers information about PrEP and tips on how to get PrEP in various EU countries



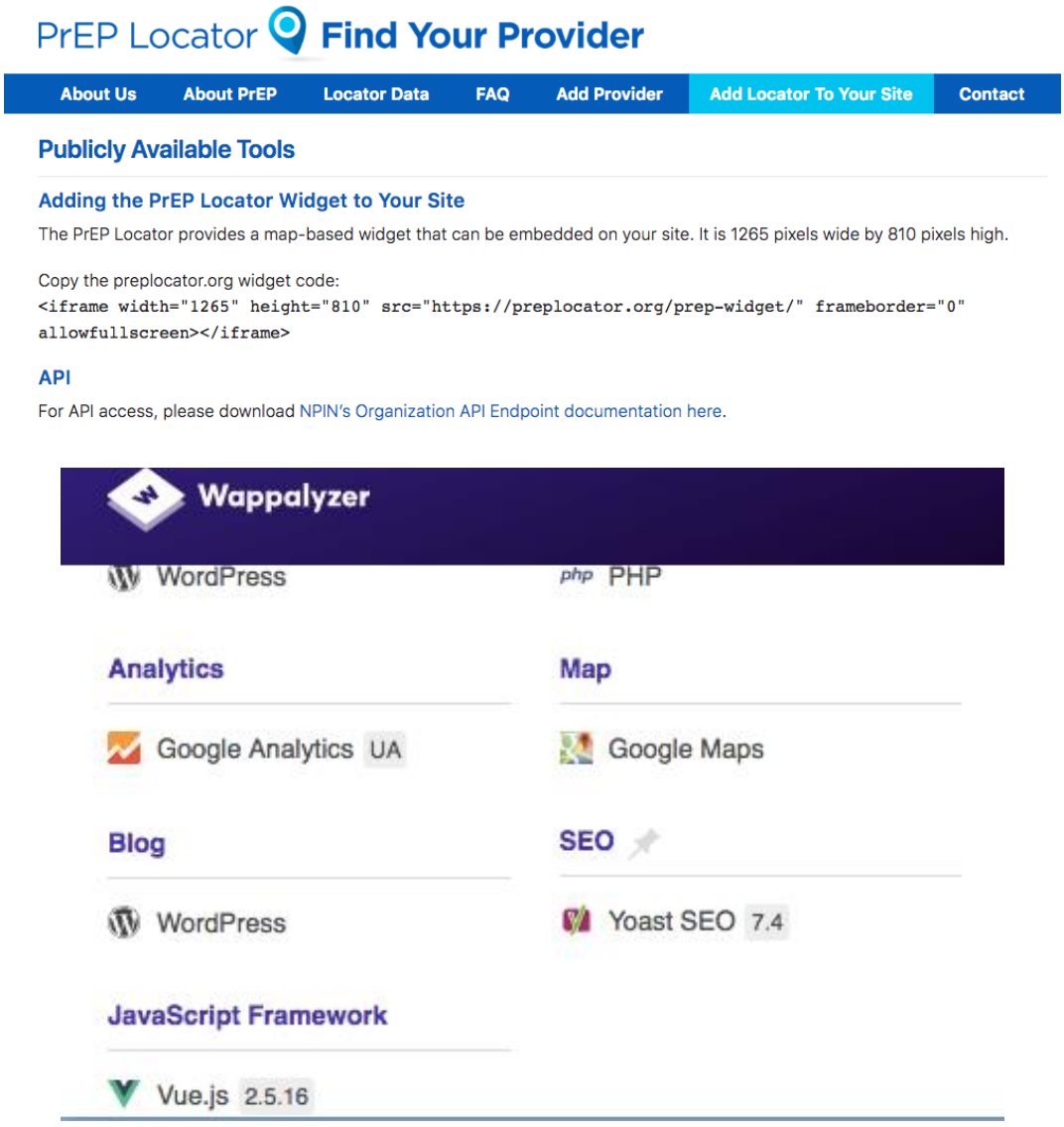
PrEP2 – PrEP Locator

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PrEP2	PrEP Locator	https://preplocator.org/	Website	5	5	0

- Website that shows information on PrEP providers depending on location – available only in the USA -



There is also a widget that can be added to other websites as well as an API



PrEP3 – PrEP Facts: Rethinking HIV Prevention and Sex

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PrEP3	PrEP Facts: Rethinking HIV Prevention and Sex	https://www.facebook.com/groups/PrEPFacts/	Facebook Group	5	5	5

Facebook closed group for PrEP discussions and information

PrEP4 – PrEP in Europe (FB Group)

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PrEP3	PrEP Facts: Rethinking HIV Prevention and Sex	https://www.facebook.com/groups/PrEPinEurope/	Facebook Group	5	5	5

Facebook closed group for PrEP discussions and information

Prevention Tools

PRV1 – Hornet Health Starter Kit

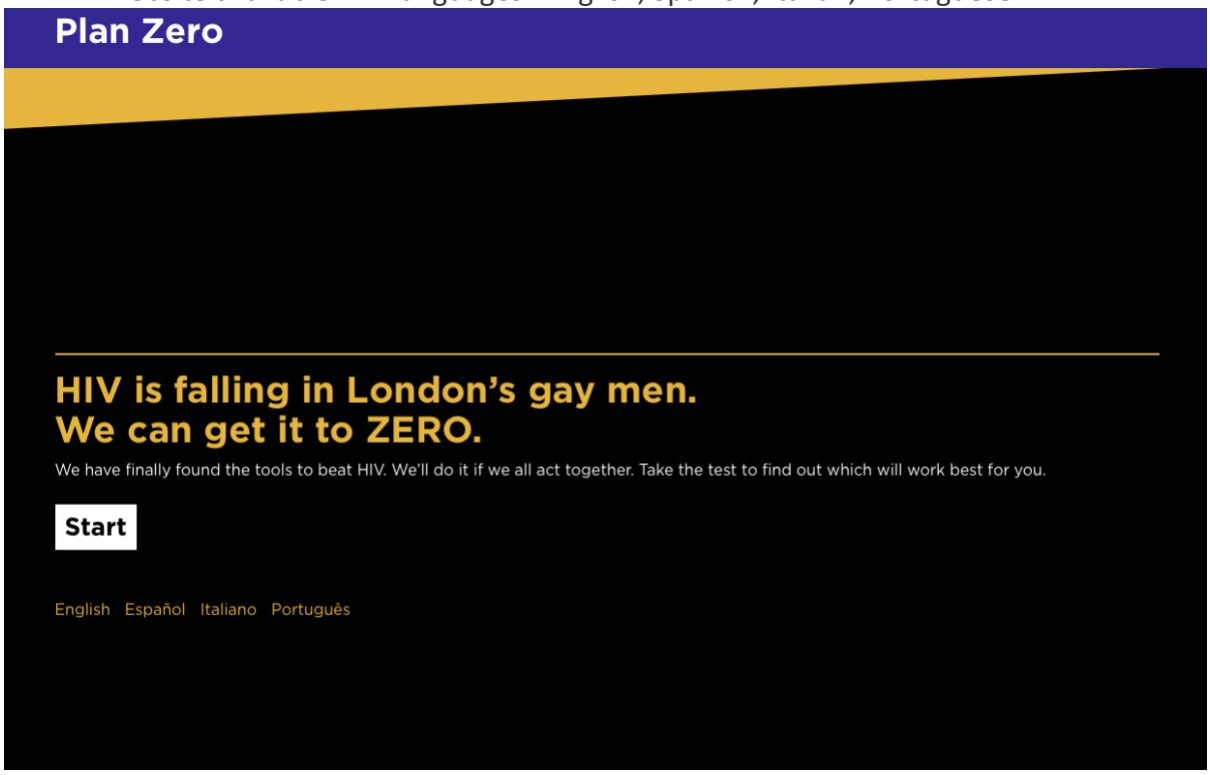
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV1	Hornet Health Starter Kit	https://hornet.com/stories/hornet-health-starter-kit/	Website	5	5	2

Website that provides Information on HIV prevention and treatment, PEP, PrEP, sexual health, mental health, healthcare etc

PRV2 – 56 Dean Street Let's Get to Zero

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV2	56 Dean Street Let's Get to Zero	http://dean.st/zero/	Website	5	5	5

- Website available in 4 languages : English, Spanish, Italian, Portuguese



- Online “quiz’ to find best solution for HIV prevention (safe practices, testing, PrEP,)

Total Bareback

If you have condomless anal sex and take no precautions, you are at high risk of catching HIV. If you have HIV, it is important to know as soon as possible. There's still time for you to reduce the harm to your body.

If you regularly have condomless anal sex without precautions, we recommend you test for HIV at least every 3 months.

Some experts think that if there was ever a cure for HIV, it would most likely work in people who start HIV medicine in the very earliest stages of infection.

You'll be most infectious to others in the first couple of months after catching HIV. It's thought that half of the UK's HIV is caught from someone who has recently been infected. Starting treatment and controlling the HIV reduces the risk of passing the infection to others to practically zero.

In the first few weeks after catching HIV, you may feel unwell. You might develop flu like symptoms or a body rash. If that happens to you, come and see a doctor right away. Let us know you're feeling ill so that we can run special tests. We are here to help. Don't have sex until you've been given the all clear.

If you want to take a break from sex, why not explore our 'Wellbeing programme' events, there's also a list of gay off-scene groups with everything from creative writing to scuba diving.

Wappalyzer

CMS

WordPress

Font Script

Font Awesome

Analytics

Google Analytics

Web Framework

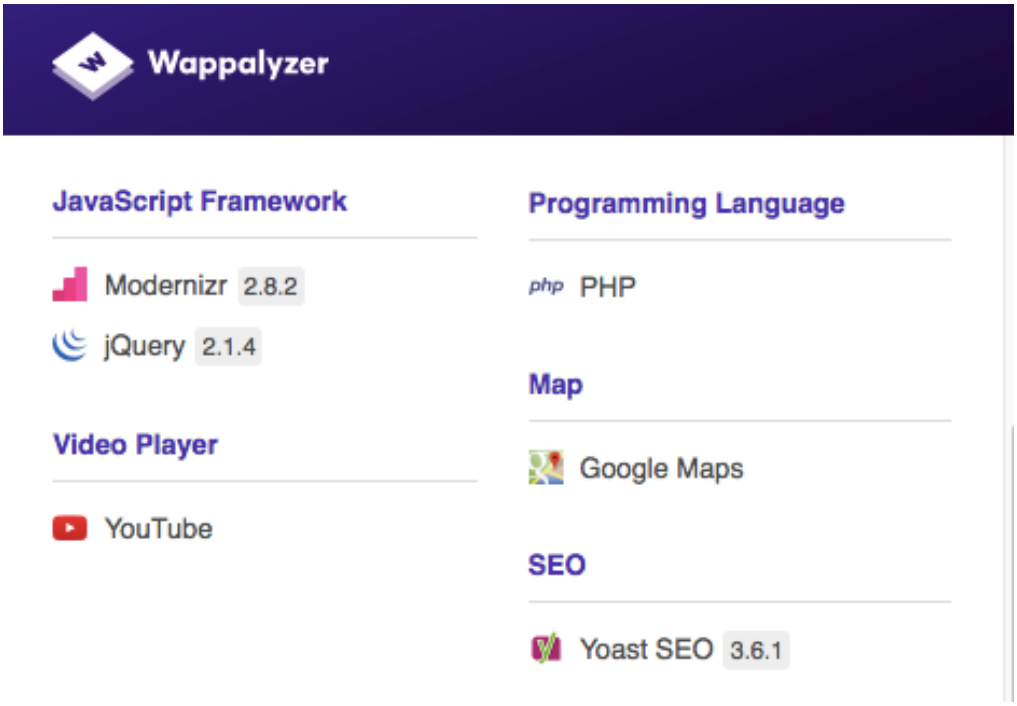
Bootstrap 3.3.4

Blog

WordPress

Web Server

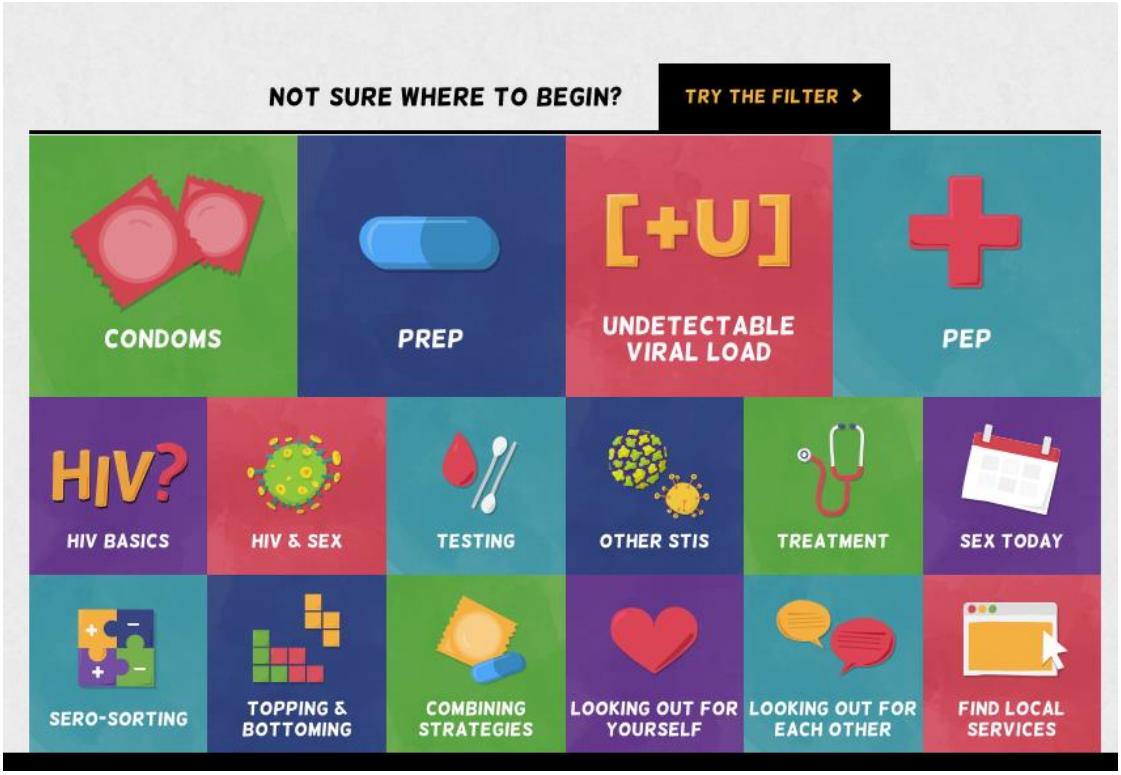
Apache



PRV3 – The sex you want

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV3	The sex you want	http://thesexyouwant.ca	Website	5	5	5

- Website offering MSM information on prevention and testing



- SMS reminder for daily PrEP, daily HIV Treatment and Sexual Health Testing

SET A REMINDER

When it comes to your sexual health, sticking to a schedule can be really important. But it can also be hard to remember to take your meds or to get tested when you're busy and distracted, or when you're feeling down.

Our text-message reminder tool is a great way to stay on top of your routines. Your personal information will remain private, and you can stop the service at any time.

(Looking to change or stop an existing reminder? Check out the reminder tips page.)

USE THE TOOL BELOW TO SET A REMINDER:

What type of reminder would you like to receive?

-- Select --

How often do you want to get this reminder?

-- Select --

What time of day would be best? (Eastern Time)

1 00 PM

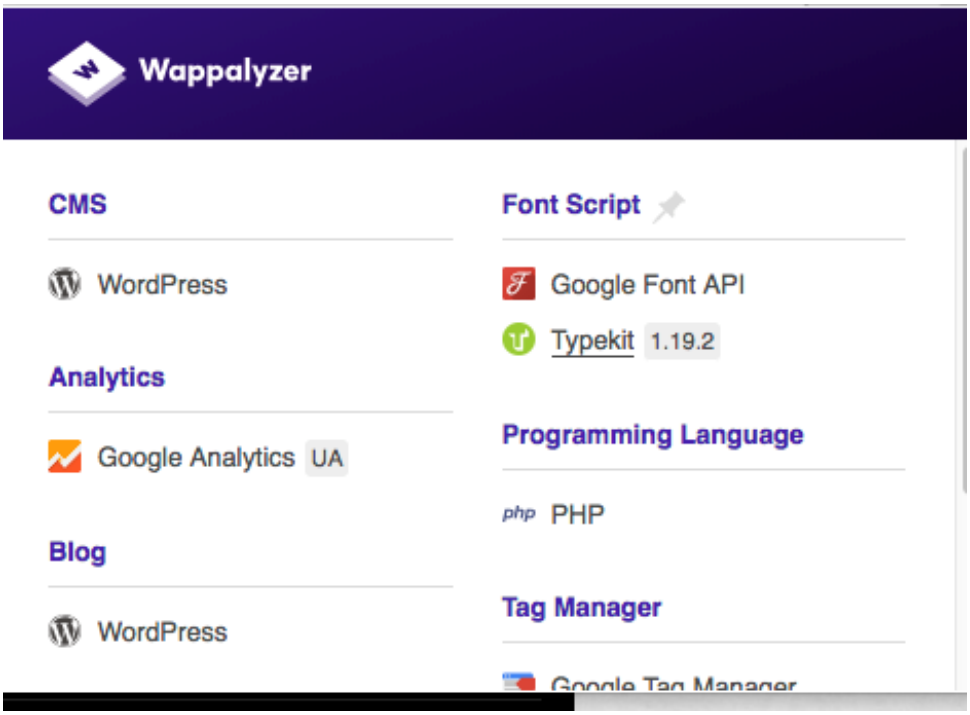
Phone number:

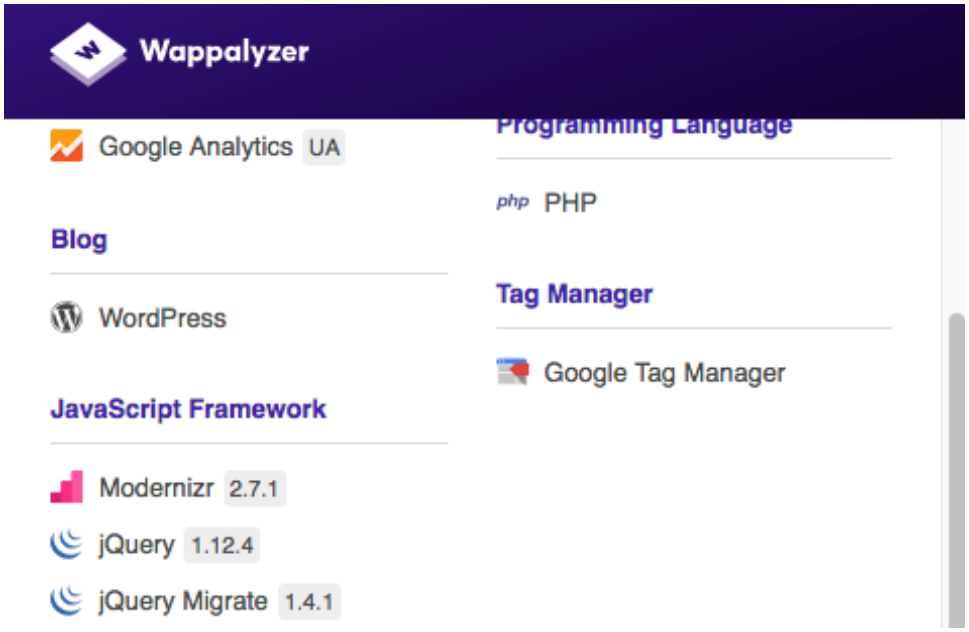
555 555 5555

I agree to the terms and conditions

SET A REMINDER

- Bold and colourful graphical elements (comics style)
- Available in English and French


Wappalyzer
CMS
WordPress
Analytics
Google Analytics UA
Blog
WordPress
Font Script
Google Font API
Typekit 1.19.2
Programming Language
php PHP
Tag Manager


Wappalyzer
Google Analytics UA
Blog
WordPress
JavaScript Framework
Modernizr 2.7.1
jQuery 1.12.4
jQuery Migrate 1.4.1
Programming Language
php PHP
Tag Manager
Google Tag Manager

PRV4 – Slovenian "What you are looking for" app for MSM

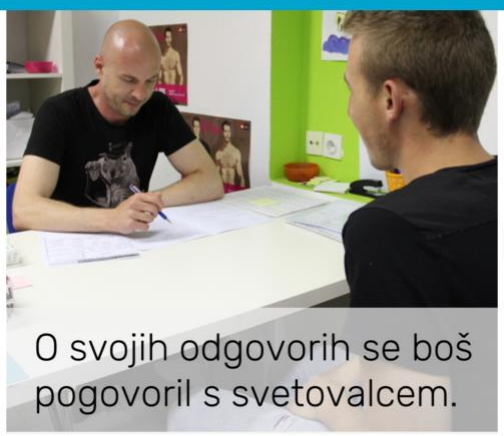
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV4	Slovenian "What you are looking for" app for MSM	https://play.google.com/store/apps/details?id=com.appspotr.id_649131277743556318	Mobile Application	5	5	3

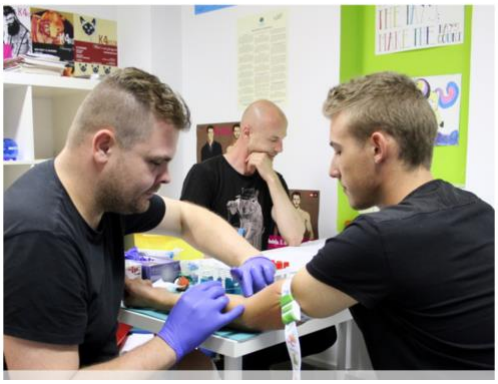
Testing process, testing terms, testing dates, testing reminders, chat with a consultant, HIV SOS line

- Mobile app for HIV testing that showcases the process of testing with pictures

46% 23:08

Potek testiranja





46% 23:08

Več o testiranju

Testiranje v skupnosti

Testiranje v skupnosti je namenjeno samo moškim, ki imajo spolne odnose z moškimi. Poteka na testirni točki Legebitre v Ljubljani, v klubih, savnah in občasno v regijskih središčih po Sloveniji.

TERMINI TESTIRANJ

Enostavno, zaupno in brezplačno

Za testiranje ne potrebuješ zdravstvene kartice. Dobil boš unikatno kodo, s katero prevzameš izvid.
Test je brezplačen.
Pred odvzemom krvi se zaupno pogovoriš s svetovalcem.

Pet spolno prenosljivih okužb

Z odvzemom krvi, ki ga izvede usposobljen zdravstveni tehnik, ugotavljamo hiv, hepatitis B in C ter sifilis.
Z oralnim brisom (iz ust) ugotavljamo oralno gonorejo, z analnim brisom, ki si ga odvzameš sam, pa analno gonorejo.

Kako pogosto na test?

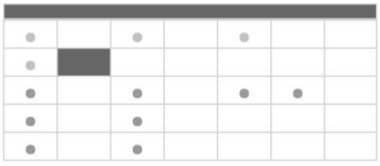
Enkrat letno, če vedno seksaš s kondomi ali

46% 23:09

Termini testiranja

Skupnostna testirna točka Trubarjeva

Kje?
DIC Legebitra, Trubarjeva 76a, Ljubljana



PON 11 — Testiranje na Legebitri
11. junija @ 17:00 – 19:45

SRE 13 — Testiranje v Slovenj Gradcu
13. junija @ 17:00 – 19:00

PET 15 — Testiranje v klubu Tiffany
15. junija @ 23:00 – 2:00

46% 23:09

Opomnik za testiranje

Prijava na opomnik

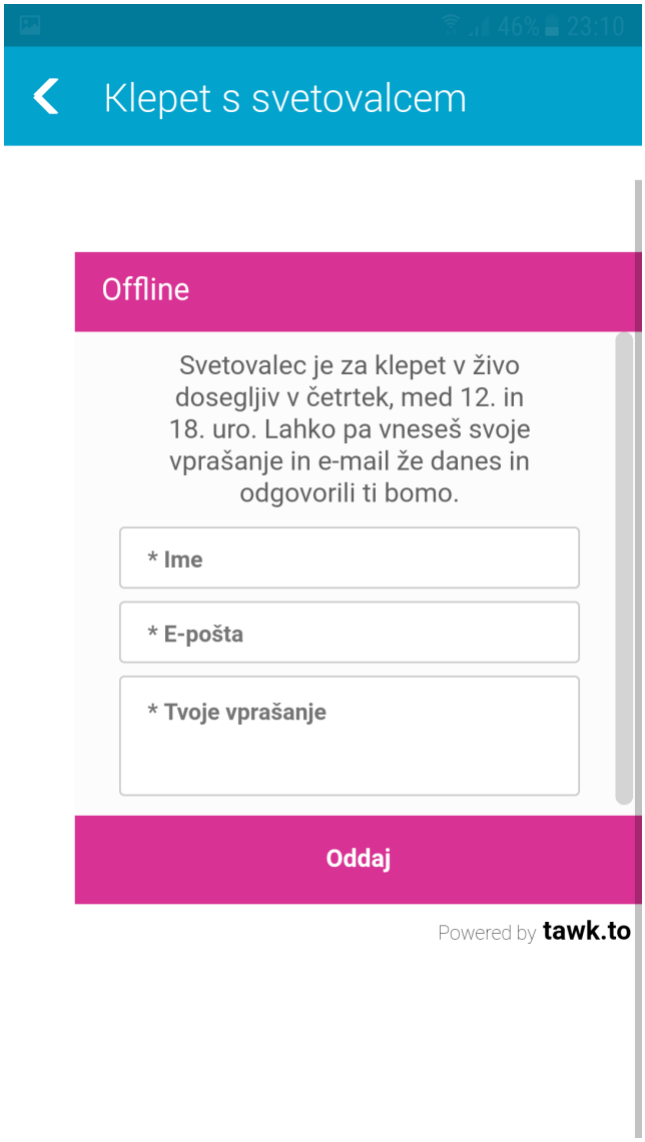
Na testiranje te bomo povabili 12 mesecev po zadnjem testu.

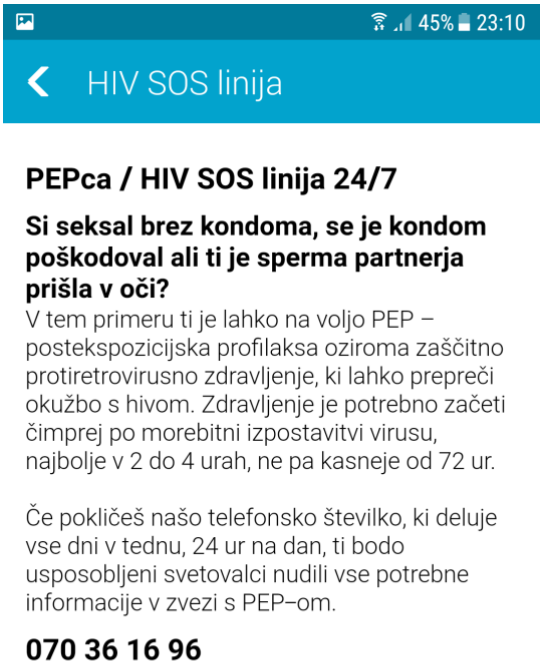
E-pošta *

Kdaj si se nazadnje testiral? pred 1 mesecen

V kateri regiji živiš? Osrednjeslovens

Da, želim prejeti opomnik



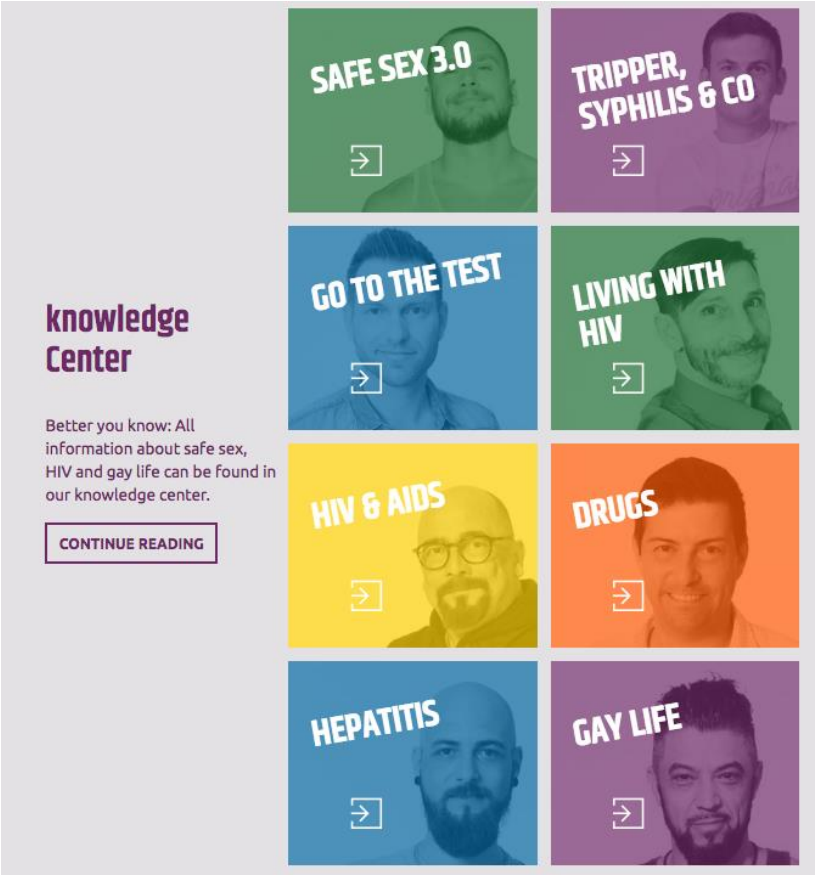


- Application is a bit slow to respond but well designed and easy to use

PRV5 – German "I know what I want" / Ich weiss was Ich tu

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV5	German "I know what I want" / Ich weiss was Ich tu	https://www.iwwit.de	Website	5	5	3

- An online resource for MSM with information customized to the needs of users and national databases of places where to get services
- Knowledge Center provides information on living with HIV, safe sex, drugs, testing, STDs etc



- Test Finder for Germany

- List of consultation services per category (PRP, personal advice, testing) with map

ICH WEISS WAS ICH TU
Schwuler Sex. Schwules Leben.

knowledge Center | About IWWIT | Our actions | consultation | Events | Languages

start page > consultation

Projects on site

On our map you'll find local advice and services, such as PEPs, personal advice, and places to test for HIV and STDs. Enter your city or zip code directly and see offers near you.

CATEGORY | PLZ | ORT | RUSE

Wappalyzer

Drupal 7

Bootstrap 3.3.6

Analytics

Piwik

Web Server

Apache 2.4.10

JavaScript Framework

jQuery 1.7.2

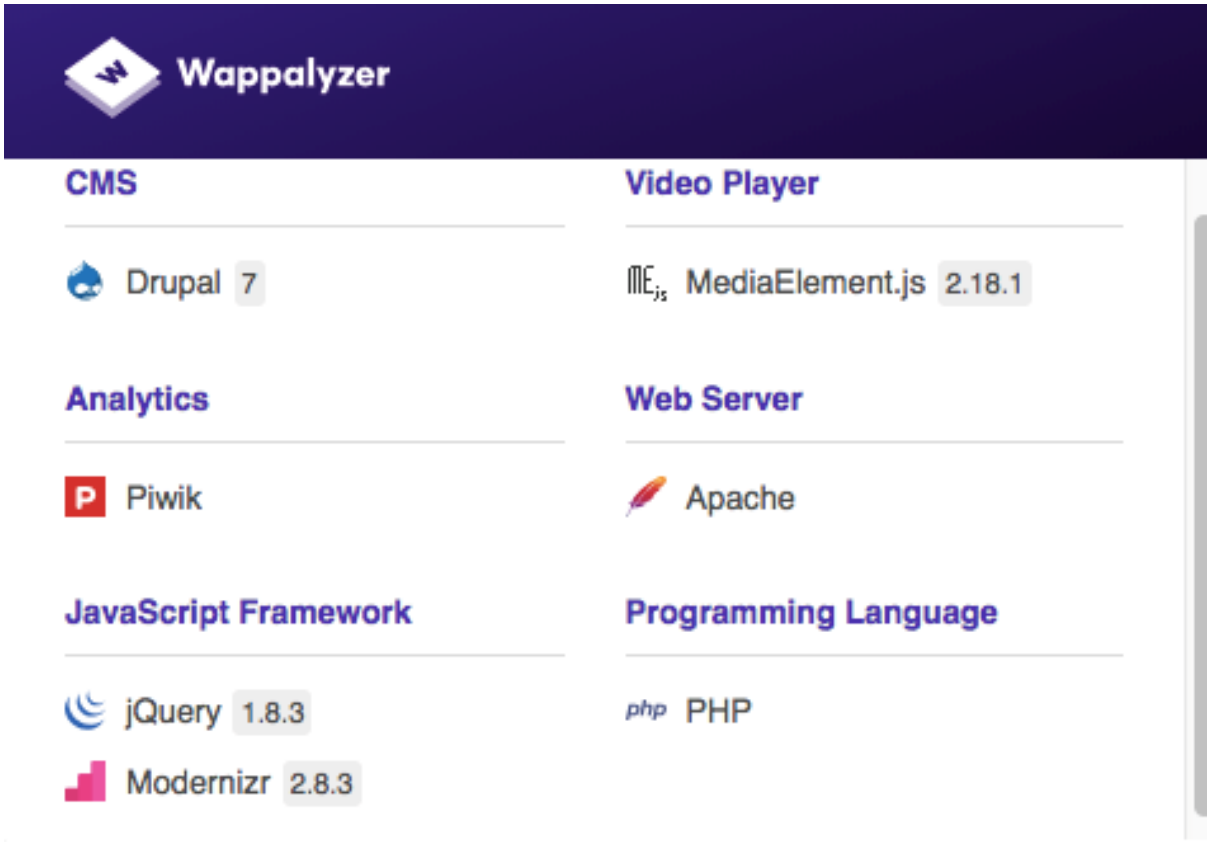
Programming Language

PHP

Operating System

Debian

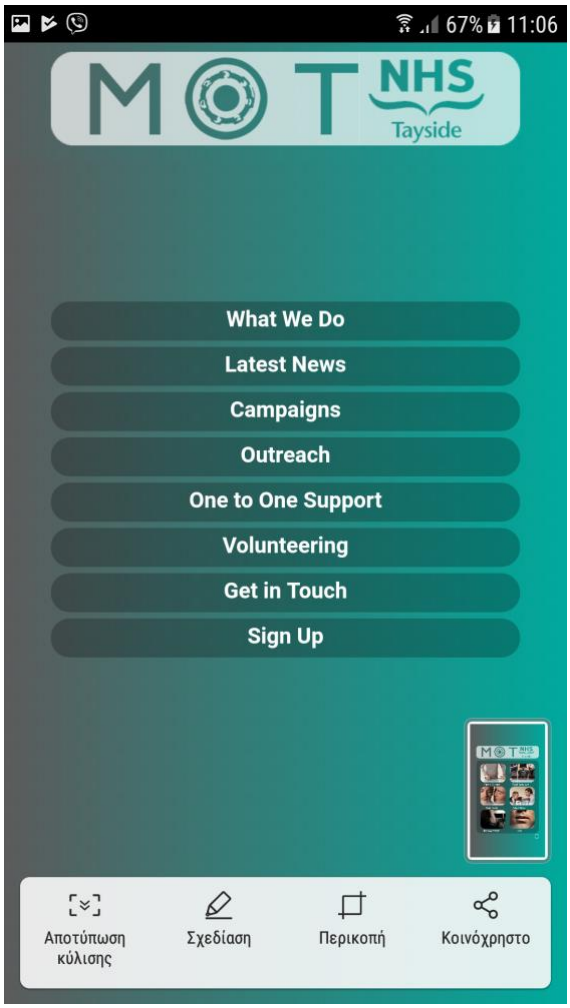
- There is also a live chat option for MSM


Wappalyzer
CMS
Drupal 7
Analytics
Piwik
JavaScript Framework
jQuery 1.8.3
Modernizr 2.8.3
Video Player
MediaElement.js 2.18.1
Web Server
Apache
Programming Language
PHP

PRV6 – Men Only Tayside

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV6	Men Only Tayside	https://itunes.apple.com/us/app/men-only-tayside/id946323951?mt=8&app=itunes&ign-mpt=uo%3D4	Mobile App	5	5	3

- Info & advice for gay & bisexual men on where to get tested for HIV, Hepatitis B & STIs plus details of treatment & support available in Tayside
- Available for iOS and Android
- Easy to use
- A little too much text and repetitive UI



MOT NHS Tayside

- Where to test for STIs
- MOT Clinics
- Sexual Health Clinics
- Young People
- Getting Free Condoms
- Condoms by Post
- Support
- Links
- Services Map

MOT NHS Tayside

- Sex + the Law
- HIV + the Law
- Homophobia
- Bondage
- Hate Crime
- Domestic Abuse
- Sexual Assault
- Reporting Crime
- 3rd Party Reporting
- Chemsex

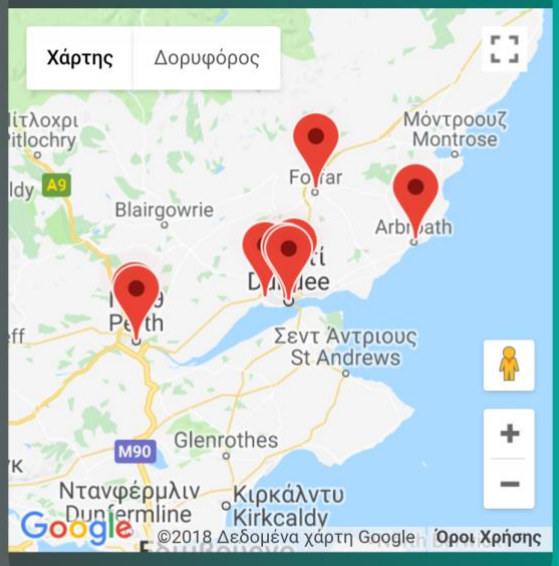
MOT NHS Tayside

- Sexual Health
- How to Use Condoms
- Chlamydia + LGV
- Crabs
- Gonorrhoea
- Hepatitis A & B
- Hepatitis C
- Herpes
- HIV
- NSU
- Scabies
- Syphilis
- Warts
- HPV

MOT NHS Tayside

Services Map

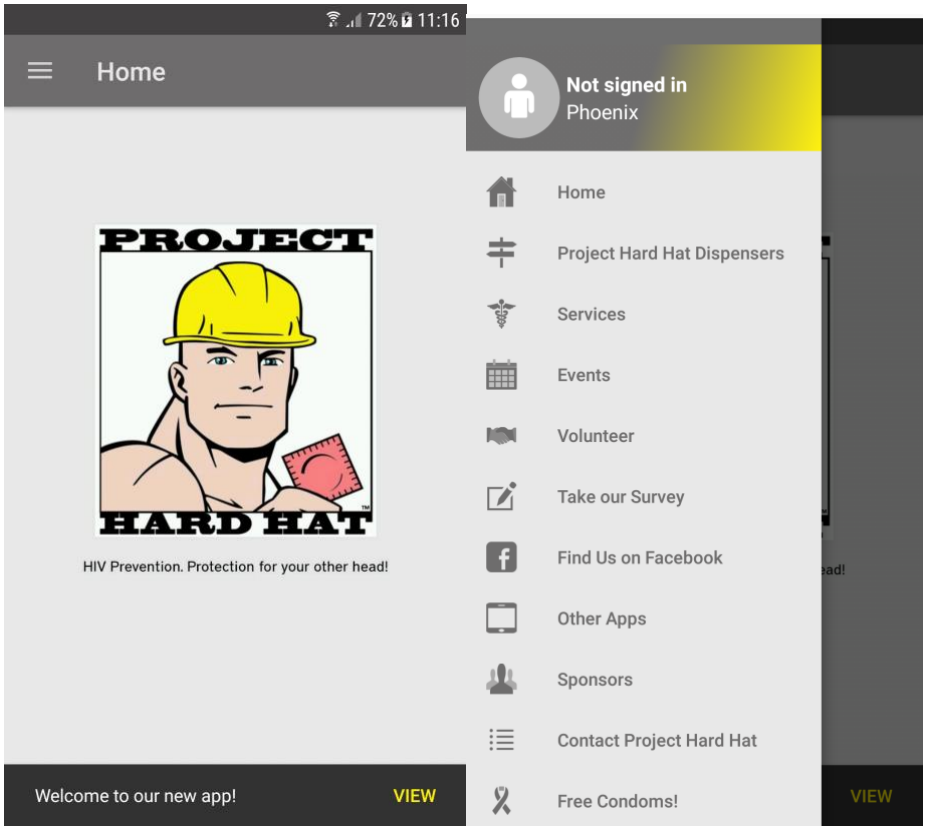
GPS enabled devices will show your position as a green marker on map

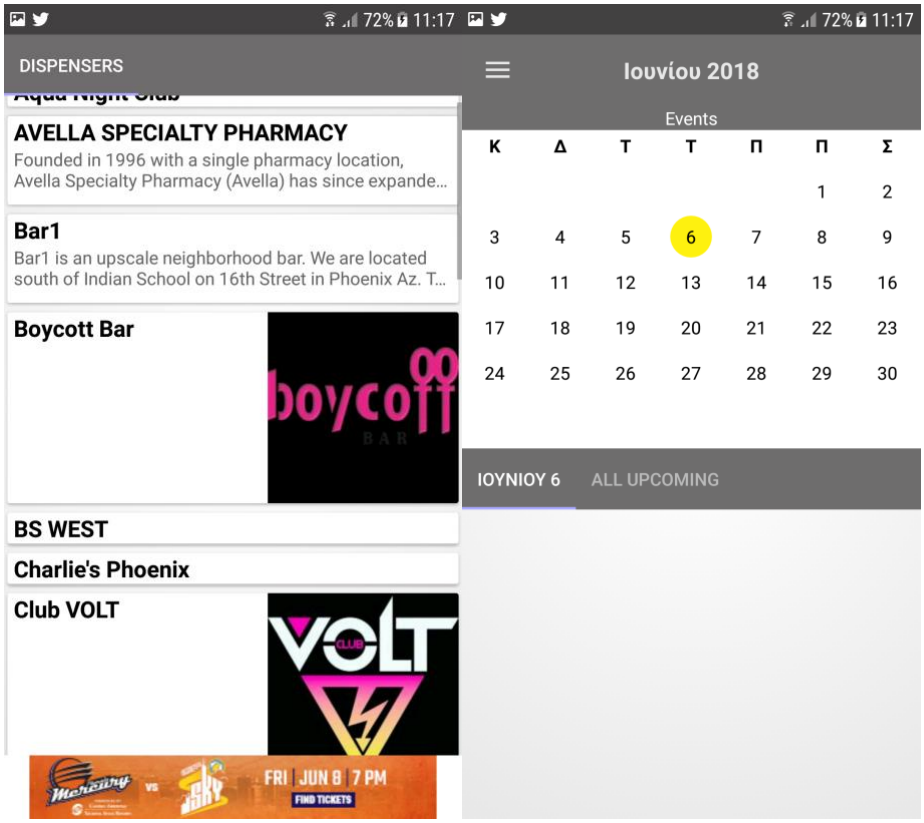


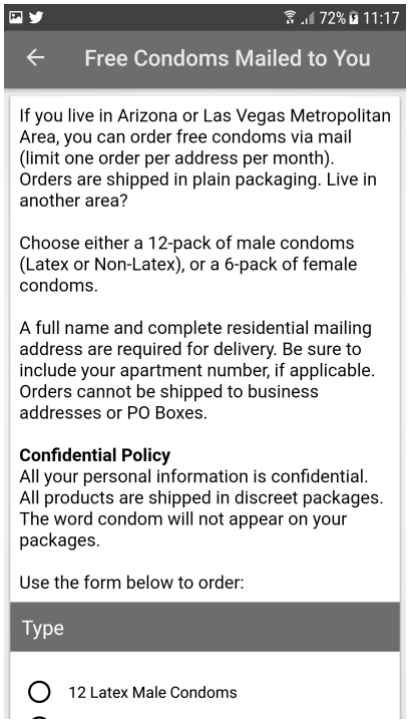
PRV7 – Project Hard Hat

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV7	Project Hard Hat	https://itunes.apple.com/us/app/project-hard-hat/id1144613784?mt=8&app=itunes&ign-mpt=uo%3D4	Mobile App	1	5	0

- Available for iOS and Android
- Project-specific app
- Info and map locator for project hard hat dispensers
- Services catalogue
- Events calendar
- Survey (link to surveymonkey on browser)
- UI not so good
- Free condoms order form (for a few US states)



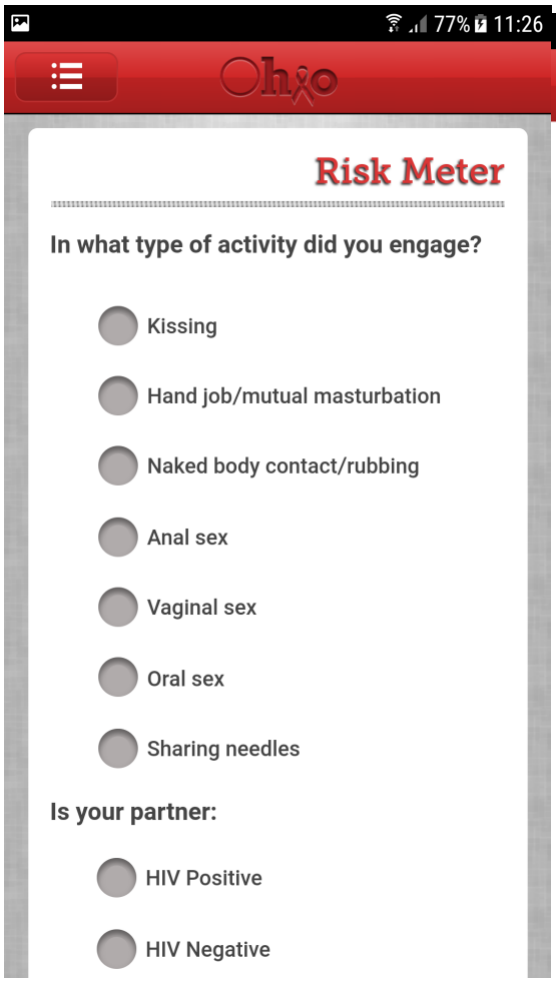

72% 11:17
DISPENSERS
AVELLA SPECIALTY PHARMACY
Founded in 1996 with a single pharmacy location, Avella Specialty Pharmacy (Avella) has since expande...
Bar1
Bar1 is an upscale neighborhood bar. We are located south of Indian School on 16th Street in Phoenix Az. T...
Boycott Bar
BS WEST
Charlie's Phoenix
Club VOLT
FRI | JUN 8 | 7 PM
FIND TICKETS
72% 11:17
Ιουνίου 2018
Events
Κ Δ Τ Τ Π Π Σ
1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30
ΙΟΥΝΙΟΥ 6
ALL UPCOMING


72% 11:17
Free Condoms Mailed to You
If you live in Arizona or Las Vegas Metropolitan Area, you can order free condoms via mail (limit one order per address per month). Orders are shipped in plain packaging. Live in another area?
Choose either a 12-pack of male condoms (Latex or Non-Latex), or a 6-pack of female condoms.
A full name and complete residential mailing address are required for delivery. Be sure to include your apartment number, if applicable. Orders cannot be shipped to business addresses or PO Boxes.
Confidential Policy
All your personal information is confidential. All products are shipped in discreet packages. The word condom will not appear on your packages.
Use the form below to order:
Type
12 Latex Male Condoms

PRV8 – HIV Risk Meter

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV8	HIV Risk Meter	https://play.google.com/store/apps/details?id=com.arco.arco&hl=en	Mobile App	2	3	0

- Risk meter for sexual activities, user answers questions and a risk factor is calculated (currently does not work)
- HIV test/condom availability sites per county (list view, map view)
- UI not good
- Hotline with info on open/closed status

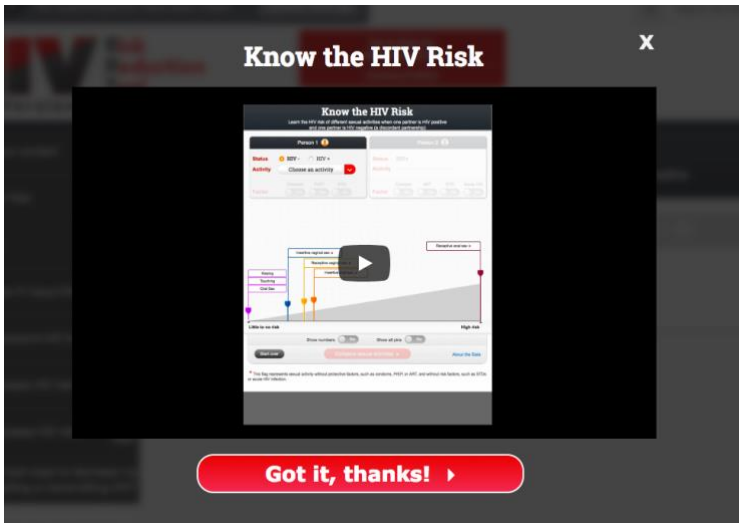


78% 11:28
HIV Test Sites
Search..
Χάρτης
Δορυφόρος
CLINTONVILLE
Hilliard
NORTH LINDEN
Upper Arlington
Grandview Heights
Κολόμπους
Columbus
Lincoln Village
HILLTOP
Galloway
Urbancrest
Grove City
Obetz
Pleasant Corners
Google
©2018 Δεδομένα χάρτη Google
Όροι Χρήσης
List View
Map View

PRV9 – HIV Risk Reduction Tool

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV9	HIV Risk Reduction Tool	https://wwwn.cdc.gov/hivrisk/estimator.html	Website	4	4	4

- Risk calculator form CDC
- Information presented in interactive figures
- Test Finder
- Customisation options for partners (Male, Female, Transgender, HIV+/- etc)
- Youtube video showing how to use the tool
- We will need the algorithms for the risk evaluation to implement



HIV Risk Reduction Tool
Beta Version

Tell Us What You Think About Our Site
Anonymous Feedback

- Customize your content
- Know the HIV Risk
- What is HIV?
- How do I know if I have HIV?
- Can I get or transmit HIV from...?
- What can increase HIV risk?
- What can decrease HIV risk?
- What are the best ways to decrease my chances of getting or transmitting HIV?

Find free, fast, & confidential HIV testing near you

Enter ZIP GO >>

Privacy | Accessibility | Disclaimer
About | FOIA | Policies | No Fear Act | OIG

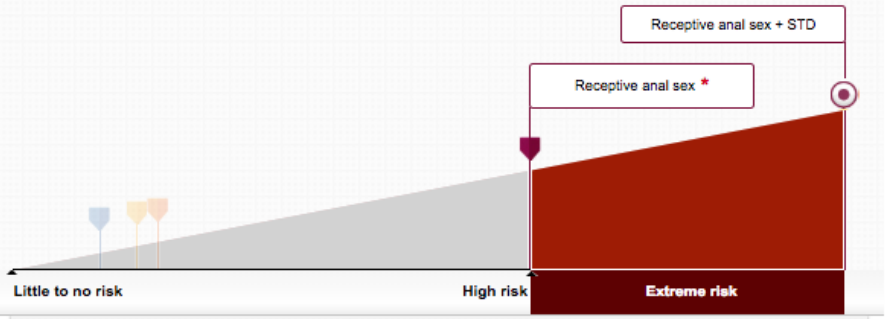
Know the HIV Risk

Learn the HIV risk of different sexual activities when one partner is HIV positive and one partner is HIV negative (a discordant partnership)

Person 1		Person 2	
Status	HIV - / HIV +	Status	HIV+
Activity	Receptive anal sex	Activity	-- Insertive anal sex --
Factor	Condom: No; PrEP: No; STD: No	Factor	Condom: No; ART: No; STD: Yes; Acute HIV: No

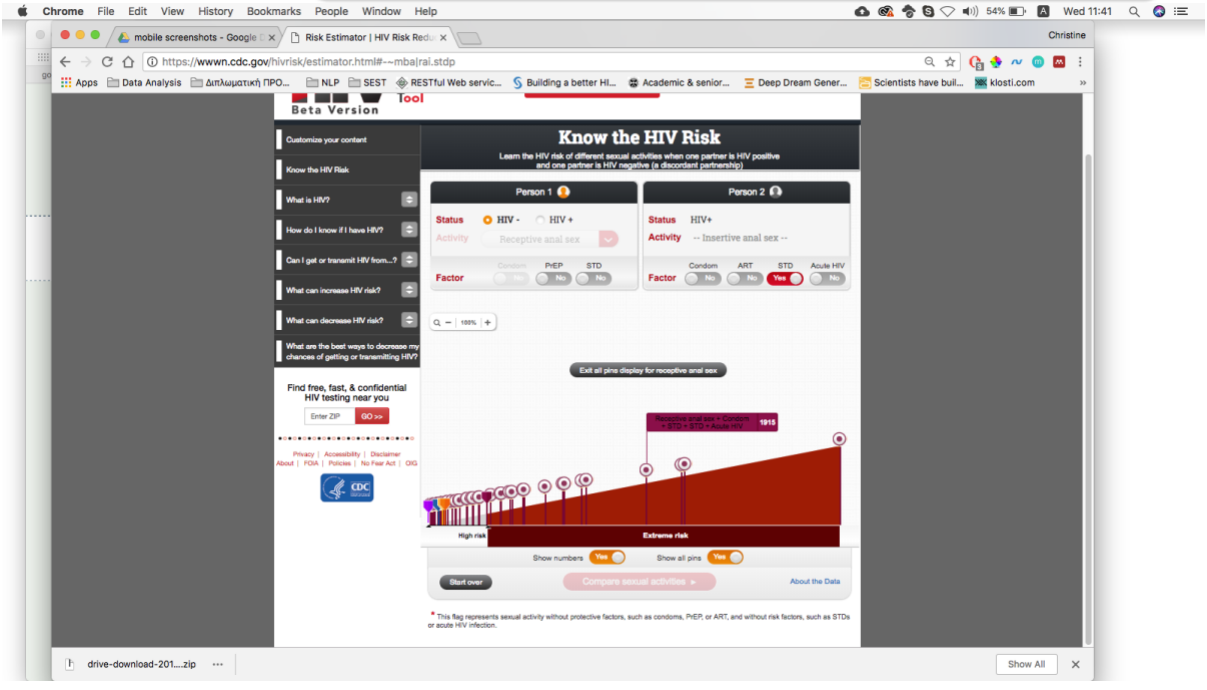
Risk of Getting HIV

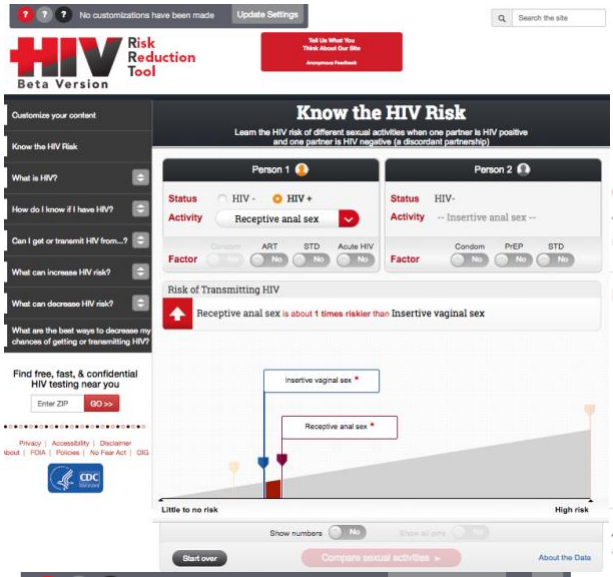
Receptive anal sex + STD is about 3 times riskier than Receptive anal sex

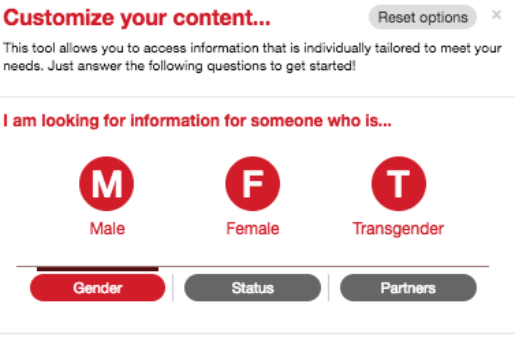


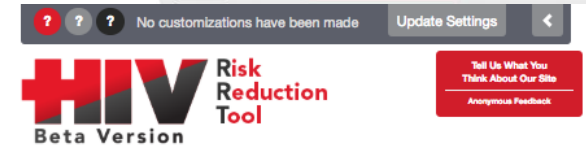
Show numbers: No Show all pins: No

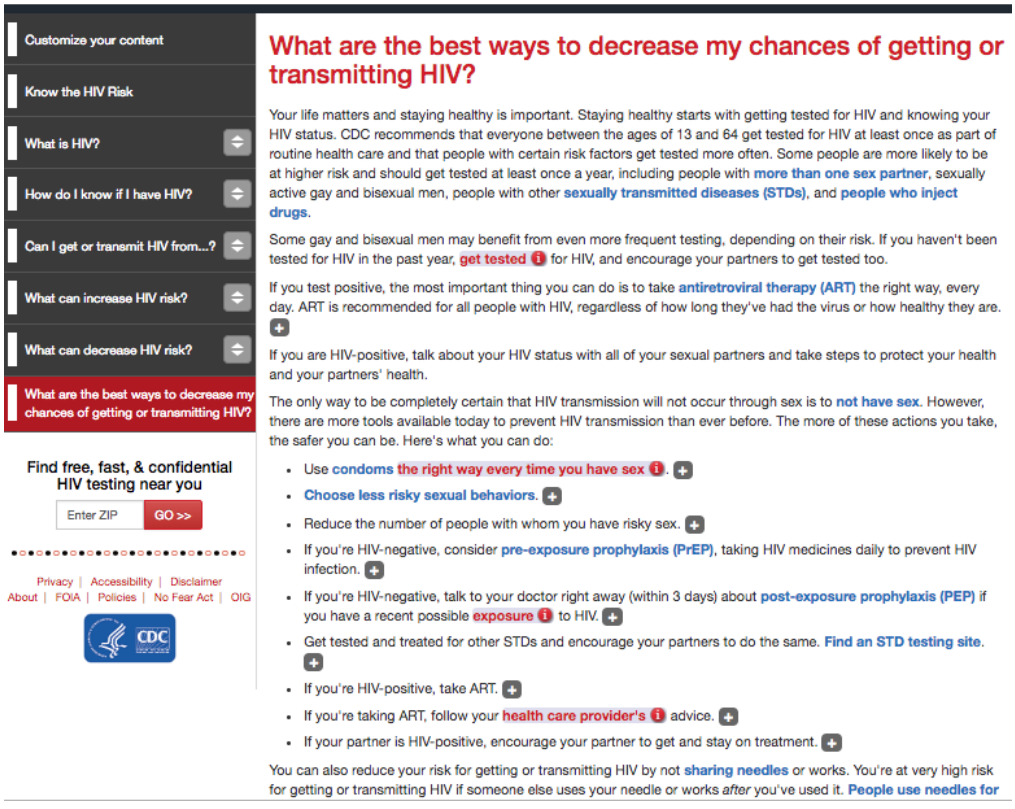
Start over | Compare sexual activities ▸ | About the Data

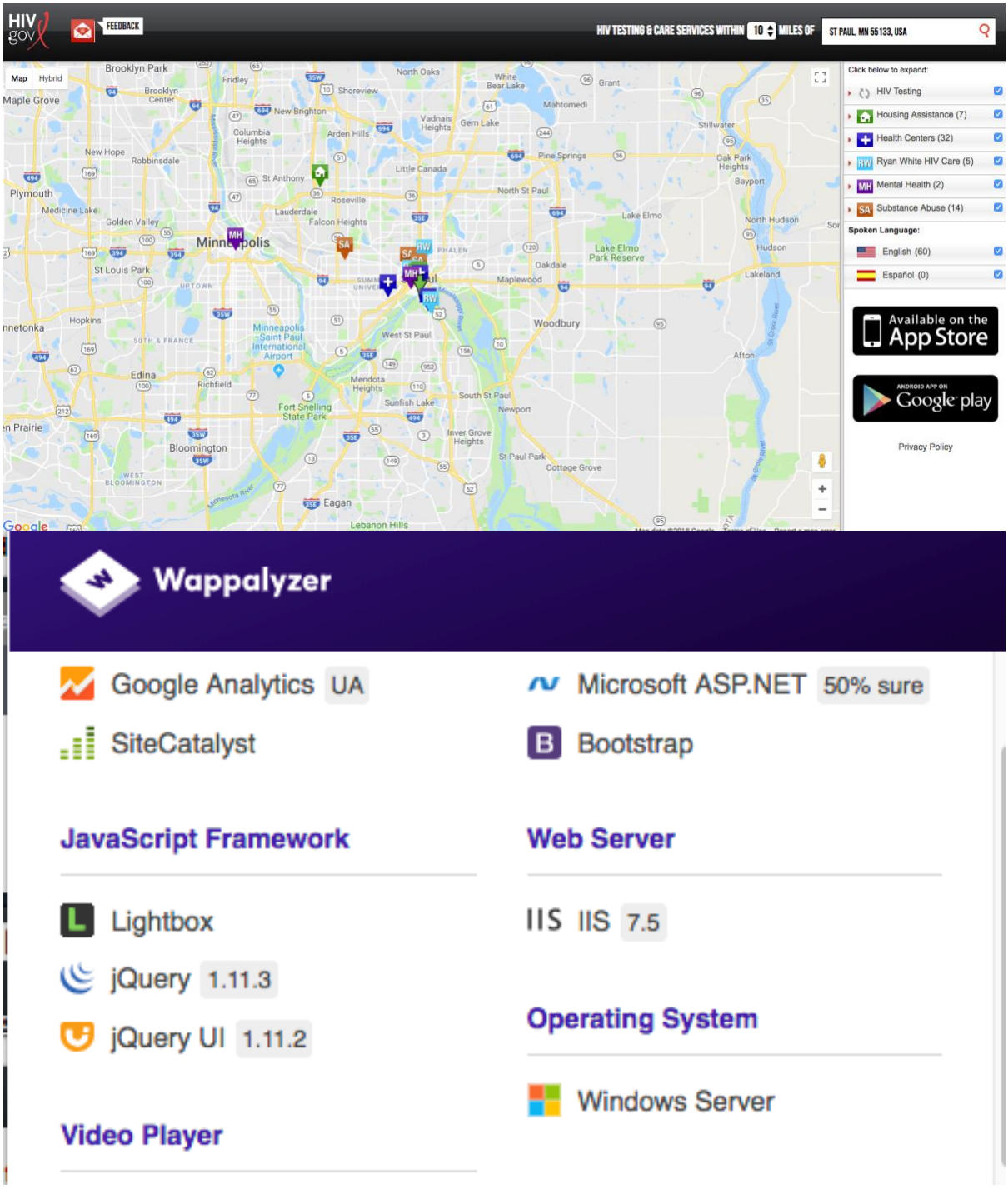



No customizations have been made
Update Settings
Search the site
HIV Risk Reduction Tool
Beta Version
Tell Us What You Think About Our Site
Anonymous Feedback
Customize your content
Know the HIV Risk
What is HIV?
How do I know if I have HIV?
Can I get or transmit HIV from...?
What can increase HIV risk?
What can decrease HIV risk?
What are the best ways to decrease my chances of getting or transmitting HIV?
Find free, fast, & confidential HIV testing near you
Enter ZIP
GO >>
Privacy | Accessibility | Disclaimer
About | FOIA | Policies | No Fear Act | OIG
Know the HIV Risk
Learn the HIV risk of different sexual activities when one partner is HIV positive and one partner is HIV negative (a discordant partnership)
Person 1
Person 2
Status
HIV -
HIV +
Activity
Receptive anal sex
Insertive anal sex
Factor
Condom
ART
STD
Acute HIV
PrEP
Risk of Transmitting HIV
Receptive anal sex is about 1 times riskier than Insertive vaginal sex
Insertive vaginal sex *
Receptive anal sex *
Little to no risk
High risk
Show numbers
Start over
Compare sexual activities
About the Data


Customize your content...
Reset options
This tool allows you to access information that is individually tailored to meet your needs. Just answer the following questions to get started!
I am looking for information for someone who is...
M
Male
F
Female
T
Transgender
Gender
Status
Partners
All selections are optional. You can change your selections at any time. The answers you give will not be kept after you close out of your Internet browser.
Search the site

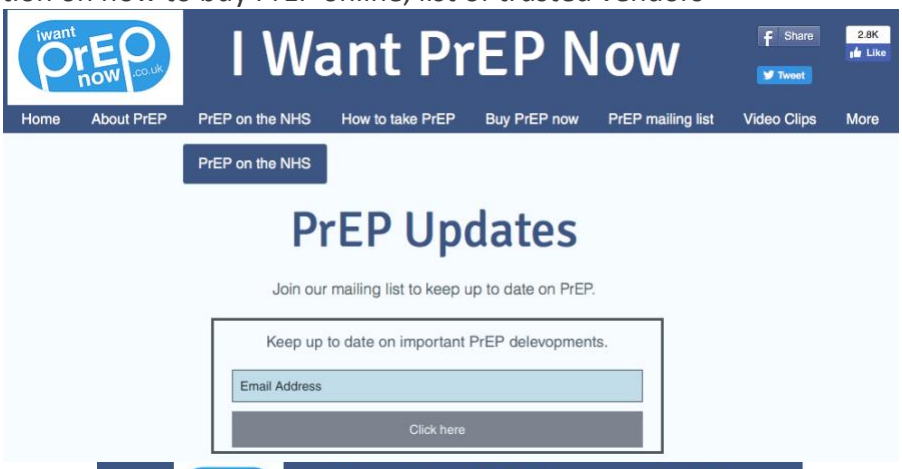

No customizations have been made
Update Settings
HIV Risk Reduction Tool
Beta Version
Tell Us What You Think About Our Site
Anonymous Feedback

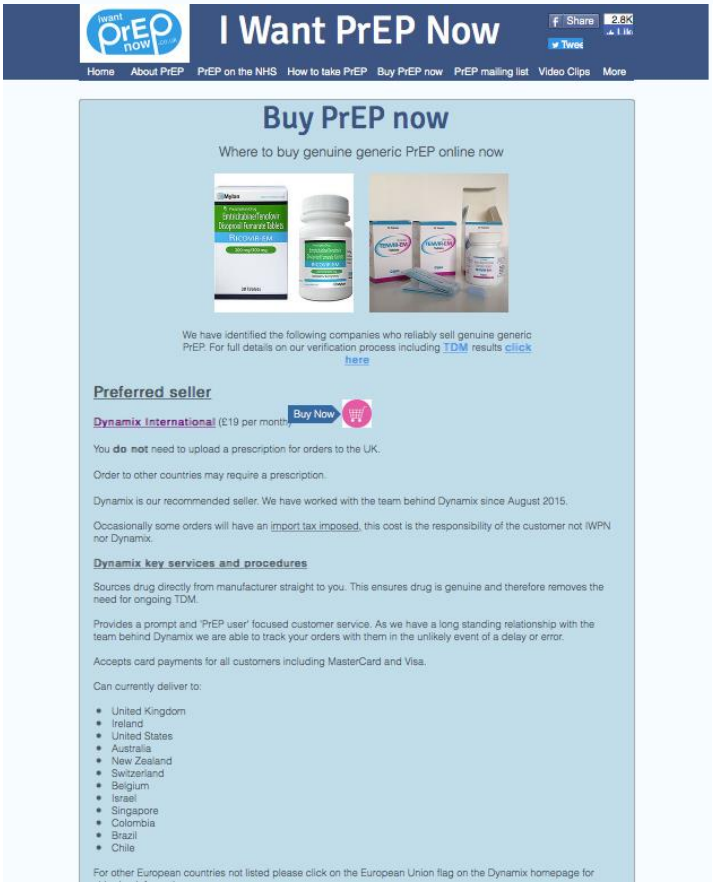

Customize your content
Know the HIV Risk
What is HIV?
How do I know if I have HIV?
Can I get or transmit HIV from...?
What can increase HIV risk?
What can decrease HIV risk?
What are the best ways to decrease my chances of getting or transmitting HIV?
Find free, fast, & confidential HIV testing near you
Enter ZIP
GO >>
Privacy | Accessibility | Disclaimer
About | FOIA | Policies | No Fear Act | OIG
What are the best ways to decrease my chances of getting or transmitting HIV?
Your life matters and staying healthy is important. Staying healthy starts with getting tested for HIV and knowing your HIV status. CDC recommends that everyone between the ages of 13 and 64 get tested for HIV at least once as part of routine health care and that people with certain risk factors get tested more often. Some people are more likely to be at higher risk and should get tested at least once a year, including people with more than one sex partner, sexually active gay and bisexual men, people with other sexually transmitted diseases (STDs), and people who inject drugs.
Some gay and bisexual men may benefit from even more frequent testing, depending on their risk. If you haven't been tested for HIV in the past year, get tested for HIV, and encourage your partners to get tested too.
If you test positive, the most important thing you can do is to take antiretroviral therapy (ART) the right way, every day. ART is recommended for all people with HIV, regardless of how long they've had the virus or how healthy they are.
If you are HIV-positive, talk about your HIV status with all of your sexual partners and take steps to protect your health and your partners' health.
The only way to be completely certain that HIV transmission will not occur through sex is to not have sex. However, there are more tools available today to prevent HIV transmission than ever before. The more of these actions you take, the safer you can be. Here's what you can do:
Use condoms the right way every time you have sex.
Choose less risky sexual behaviors.
Reduce the number of people with whom you have risky sex.
If you're HIV-negative, consider pre-exposure prophylaxis (PrEP), taking HIV medicines daily to prevent HIV infection.
If you're HIV-negative, talk to your doctor right away (within 3 days) about post-exposure prophylaxis (PEP) if you have a recent possible exposure to HIV.
Get tested and treated for other STDs and encourage your partners to do the same. Find an STD testing site.
If you're HIV-positive, take ART.
If you're taking ART, follow your health care provider's advice.
If your partner is HIV-positive, encourage your partner to get and stay on treatment.
You can also reduce your risk for getting or transmitting HIV by not sharing needles or works. You're at very high risk for getting or transmitting HIV if someone else uses your needle or works after you've used it. People use needles for

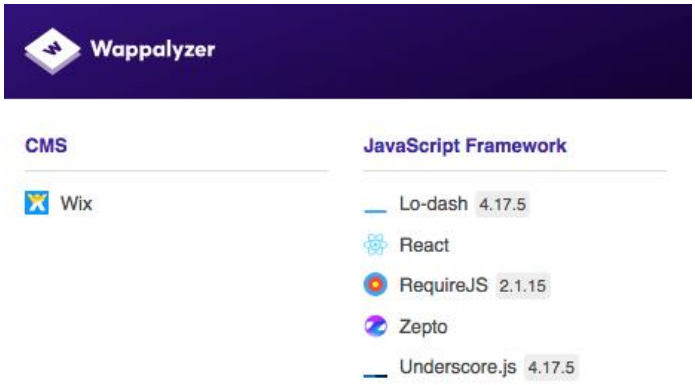


PRV10 – I want PrEP now

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV10	I want PrEP now	https://www.iwantprepnow.co.uk/nhs-prep-trial	Website	3	5	3

- Info on PrEP, how to take PrEP, where to buy PrEP
- Use can subscribe to mailing list about PrEP
- Information on how to buy PrEP online, list of trusted vendors
  - 

  - 



PRV11 – Condom Pro

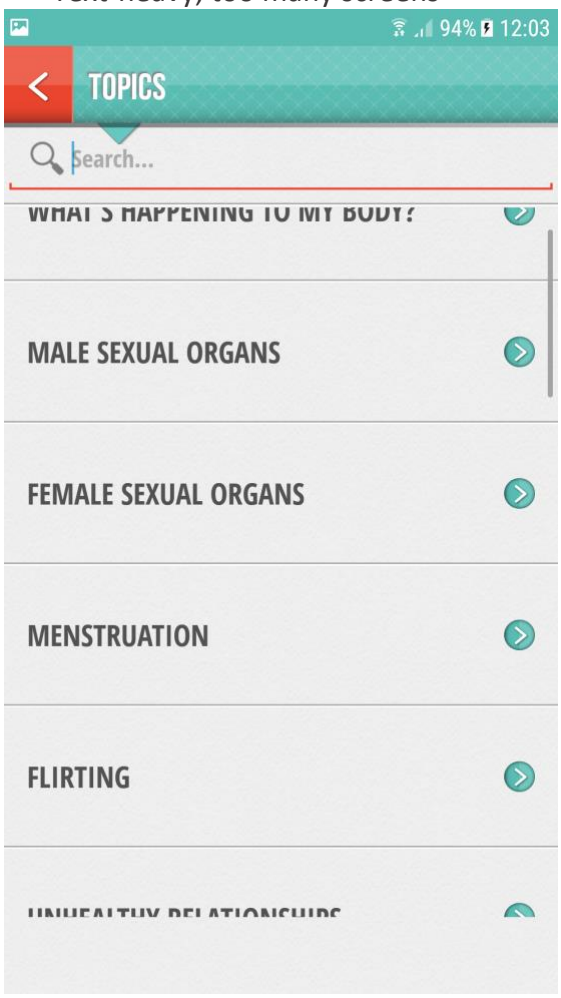
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV11	Condom Pro	https://itunes.apple.com/us/app/condom-pro/id436394146?mt=8	Mobile App	-	-	-

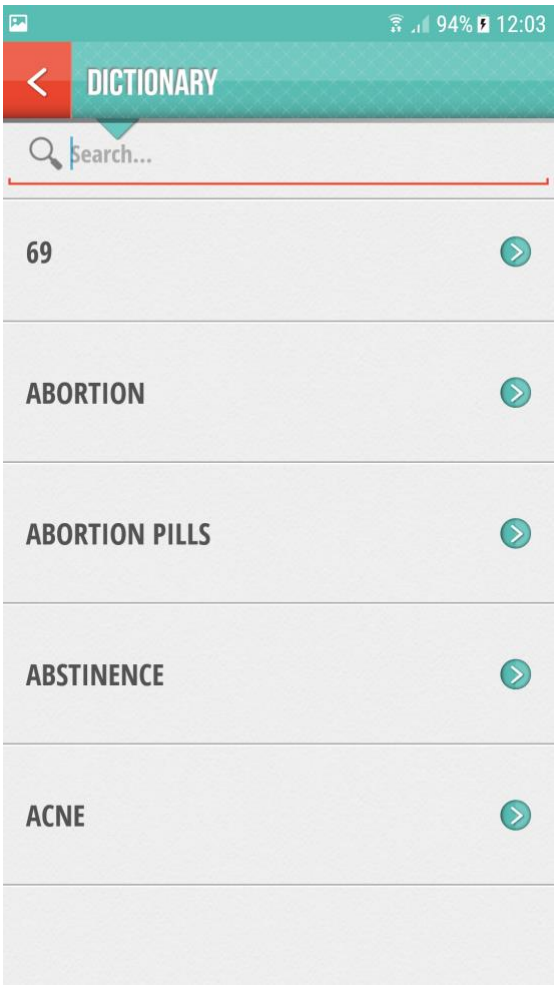
- Link to itunes doesn't work, app is not listed, cannot be found through search

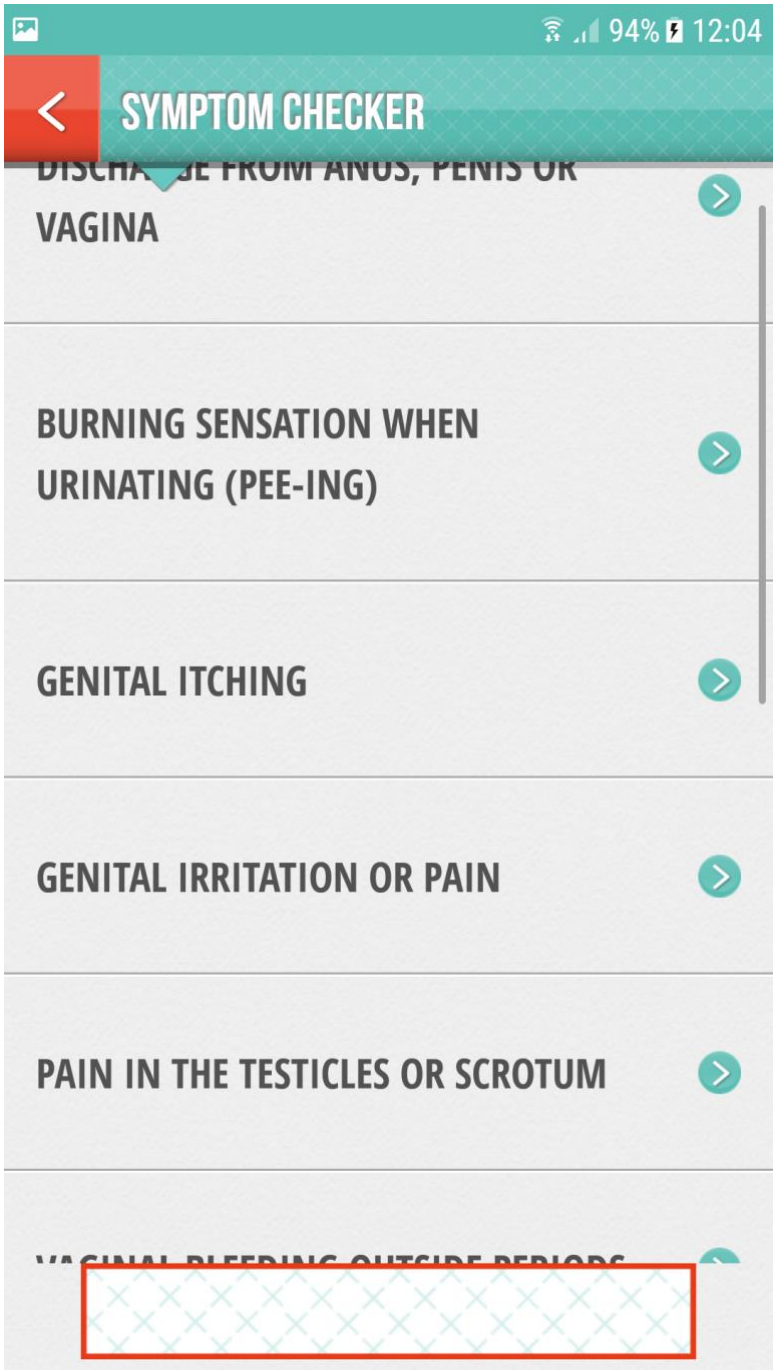
PRV12 – My Sex Doctor

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV12	My Sex Doctor	https://play.google.com/store/apps/details?id=com.msd.android.free	Mobile App	3	5	2

- Reference point for teenagers and young adults seeking information about puberty, relationships, and sex to access at all times
- Available for iOS and Android
- User selects a topic of interest to read
- Dictionary of related terms
- Symptom checker for STDs
- Modern UI
- Text-heavy, too many screens





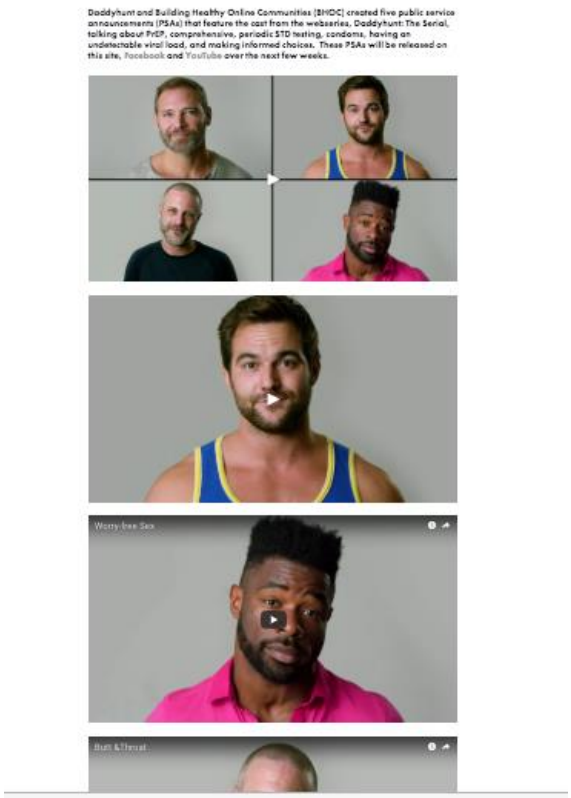


PRV13 – DADDYhunt App Webseries on MSM Health

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV13	DADDYhunt App Webseries on MSM Health	Website	https://www.daddyhuntapp.com/health	3	5	3

- Reference point for teenagers and young adults seeking information about puberty, relationships, and sex to access at all times

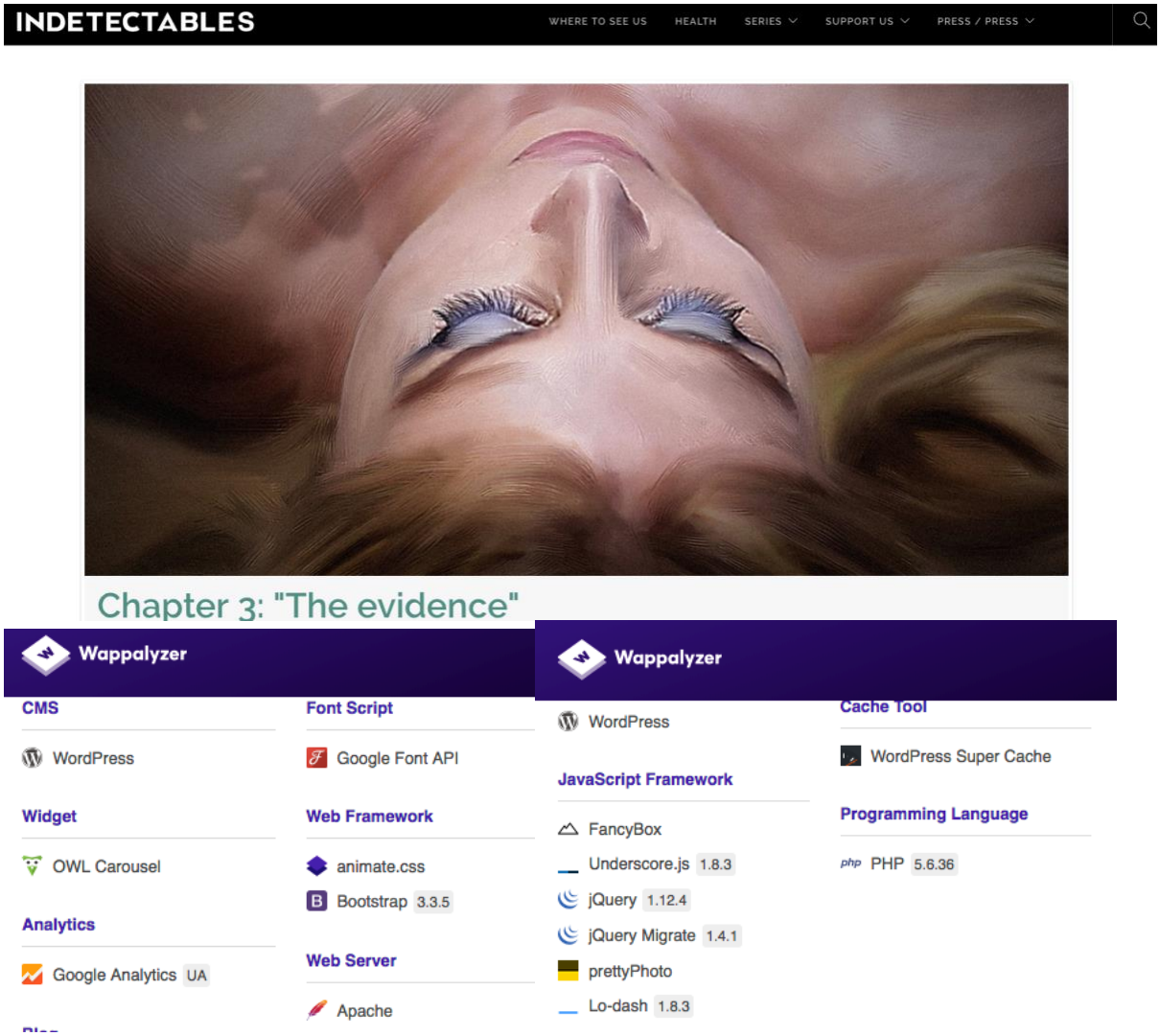
- Available for iOS and Android
- Daddyhunt created five public service announcements (PSAs) featuring the cast from the webseries, Daddyhunt: The Serial, talking about PrEP, comprehensive, periodic STD testing, condoms, having an undetectable viral load, and making informed choices



PRV14 – UNDETECTABLES

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV14	UNDETECTABLES	Website	http://indetectables.es/	2	2	3

- Spanish webseries on the prevention of HIV and STIs, but also on stigma, gender differences and other topics
- Artistic design
- Mainly videos and text



PRV15 – HIV Quiz

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV15	HIV Quiz	Mobile App	https://play.google.com/store/apps/details?id=com.hivquiz.ja.ponton&hl=pl	-	-	-

- App not compatible with testing mobile
- With this application you will learn:

  What are the possible routes of HIV infection.
  What sexual activities are considered risky.
  What other situations can lead to infection.
  How can you prevent infection.
  Fill out a short quiz and find out if it's worth a test for HIV in your case.

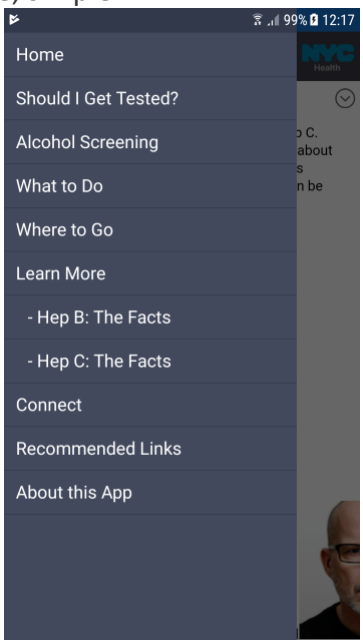
Thanks to the map in which the application is equipped, you can easily reach the nearest consultation and diagnostic point (PKD Points), where you can test HIV for free and anonymously. The test is virtually painless, and the result can often be picked up after 30 minutes.

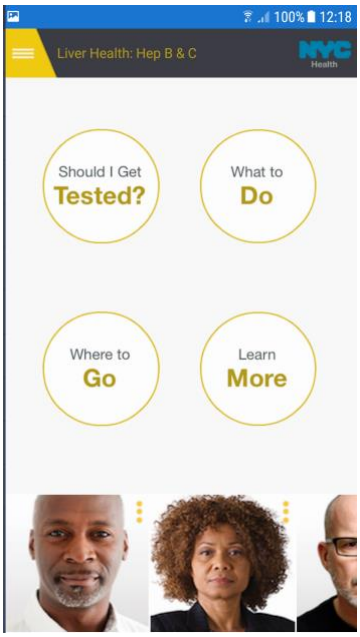
This application is offered to you by Ponton Group of Sex Educators - we are a group of volunteers and volunteers operating at the Federation for Women and Family Planning. Our activities are primarily sex education and counseling for adolescents in matters of puberty, contraception and reproductive health.

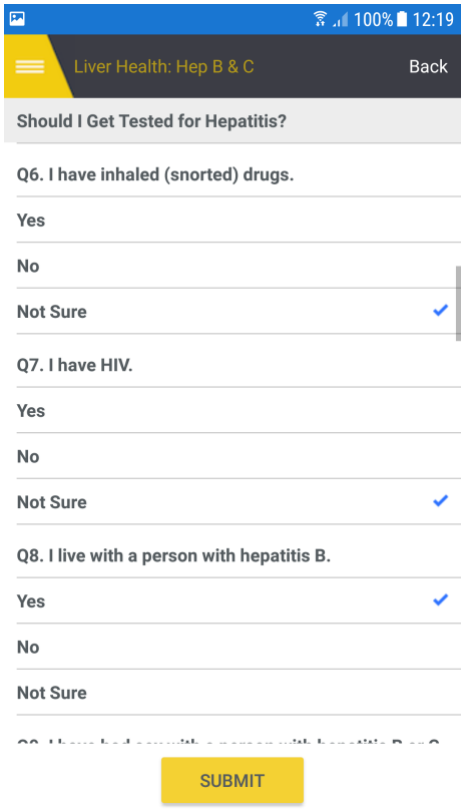
PRV16 – Liver Health - Hepatitis C

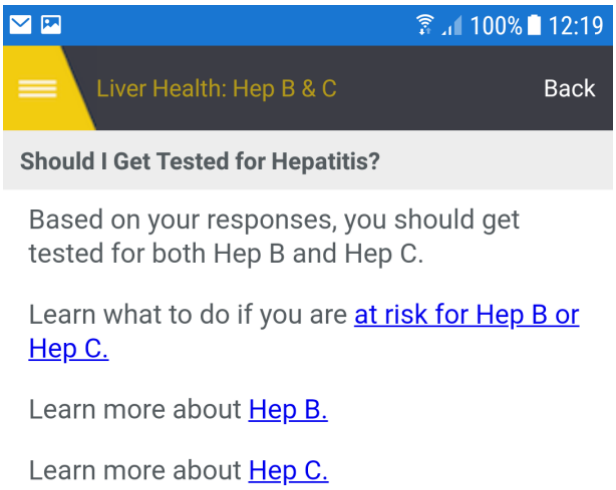
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV16	Liver Health - Hepatitis C	Mobile App	https://itunes.apple.com/us/app/liver-health-hepatitis-c/id901455284?mt=8	4	5	4

- Available for iOS and Android
- Information about Hepatitis B and C
- Risk calculator
- Self Management Guide
- List of services
- List of support groups
- Nice UI
- Informative, simple

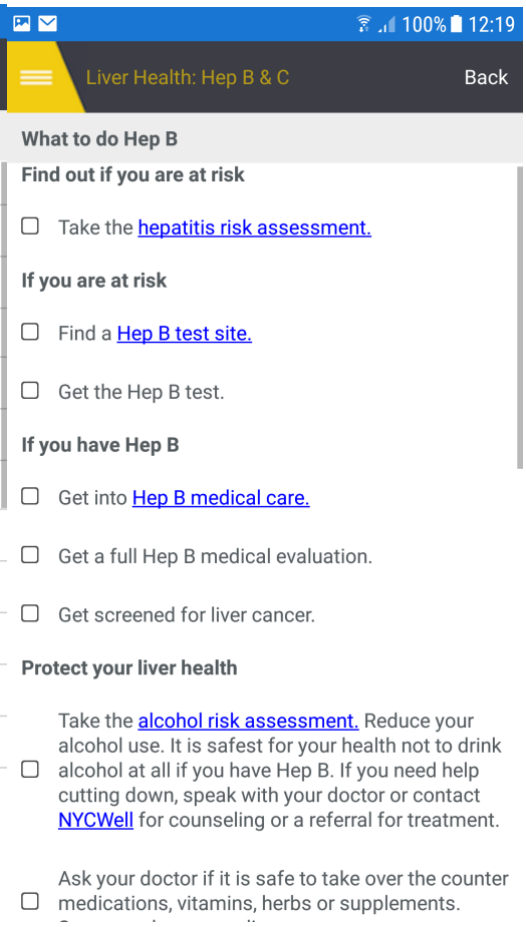


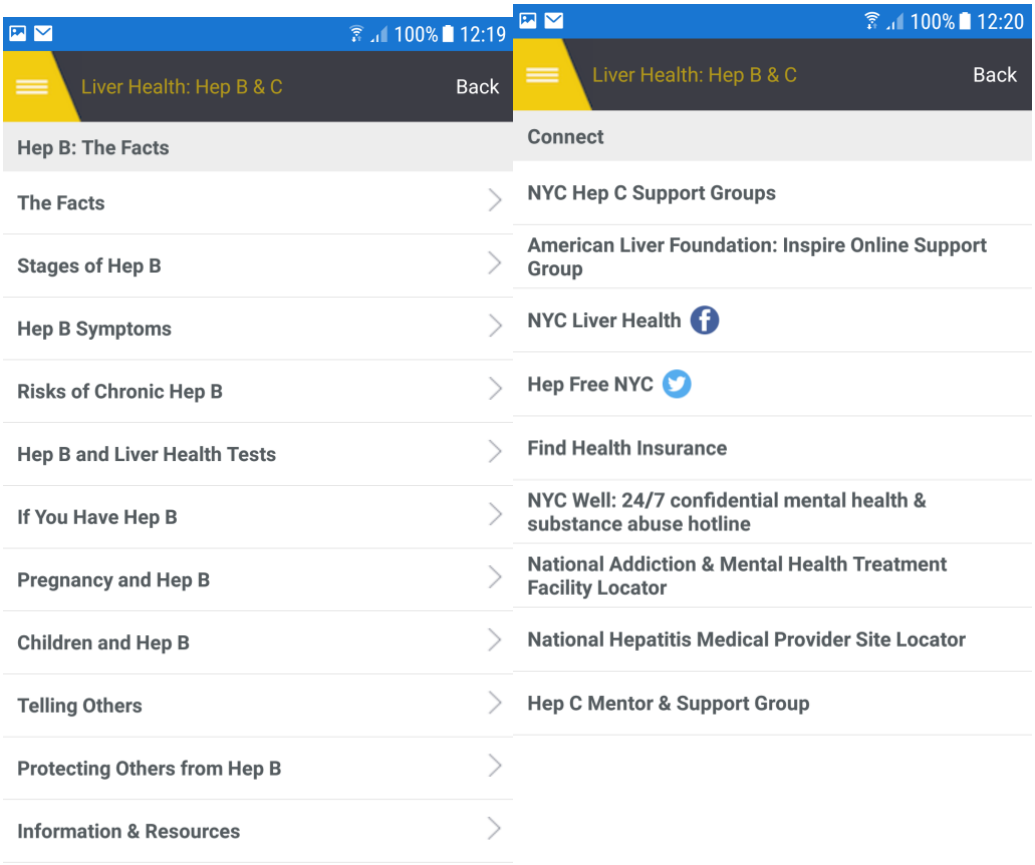



100% 12:19
Liver Health: Hep B & C
Back
Should I Get Tested for Hepatitis?
Q6. I have inhaled (snorted) drugs.
Yes
No
Not Sure
Q7. I have HIV.
Yes
No
Not Sure
Q8. I live with a person with hepatitis B.
Yes
No
Not Sure
SUBMIT


100% 12:19
Liver Health: Hep B & C
Back
Should I Get Tested for Hepatitis?
Based on your responses, you should get tested for both Hep B and Hep C.
Learn what to do if you are at risk for Hep B or Hep C.
Learn more about Hep B.
Learn more about Hep C.

100% 12:19
Liver Health: Hep B & C
Back
Alcohol Screening
Q1. Which of the following describes you?
Male
Female
Q2. Are you 65 years old or older?
Yes
No
Q3. How often do you have a drink containing alcohol?
Never
Monthly or less
2 to 4 times a month
2 to 3 times a week
4 or more times a week
Q4. How many standard drinks containing alcohol do you have on a day when you drink?
SUBMIT


100% 12:19
Liver Health: Hep B & C
Back
What to do Hep B
Find out if you are at risk
Take the hepatitis risk assessment.
If you are at risk
Find a Hep B test site.
Get the Hep B test.
If you have Hep B
Get into Hep B medical care.
Get a full Hep B medical evaluation.
Get screened for liver cancer.
Protect your liver health
Take the alcohol risk assessment. Reduce your alcohol use. It is safest for your health not to drink alcohol at all if you have Hep B. If you need help cutting down, speak with your doctor or contact NYCWell for counseling or a referral for treatment.
Ask your doctor if it is safe to take over the counter medications, vitamins, herbs or supplements.



PRV17 – YOUR ENDINGHIV TOOLKIT

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV17	YOUR ENDINGHIV TOOLKIT	Website	https://endinghiv.org.au/toolkit/	4	5	4

- Interactive Website/Toolkit about:
  - How often user should be tested
  - Test Locator
  - Test Booking
  - Partner Notification
  - Risk Calculator
  - Reminders
  - Chat

- Simple and pleasant UI

YOUR ENDING HIV TOOLKIT

To end HIV by 2020, it's critical we all start testing more regularly.
Keep on top of your testing regime with these useful tools.

- HOW OFTEN TO TEST
- WHERE TO GET TESTED
- BOOK A TEST
- LET THEM KNOW

- RECENTLY DIAGNOSED
- ASK US
- RISK CALCULATOR
- FIND FREE CONDOMS
- REMIND ME
- TALK TO EDDIE

HOW OFTEN SHOULD I TEST?

To maintain good sexual health and to help end HIV, we need to test more frequently. Find out how often you should test.

WHAT'S YOUR HIV STATUS?

? | − | +

IN THE LAST 6 MONTHS, HOW MANY SEXUAL PARTNERS DID YOU HAVE?

0 | 1 | 2–9 | 10+

TWO TO FOUR TIMES A YEAR

Based on your answers, you should be testing twice to four times a year, for both HIV and STIs.

You can get tested at GPs, sexual health clinics and community-based services such as a[TEST]. Find your closest testing location here.

ENDING HIV 2020
Test Often Treat Early Stay Safe Ending HIV STIs Blog Toolkit
SIGN UP
BOOK A TEST

WHERE TO GET TESTED

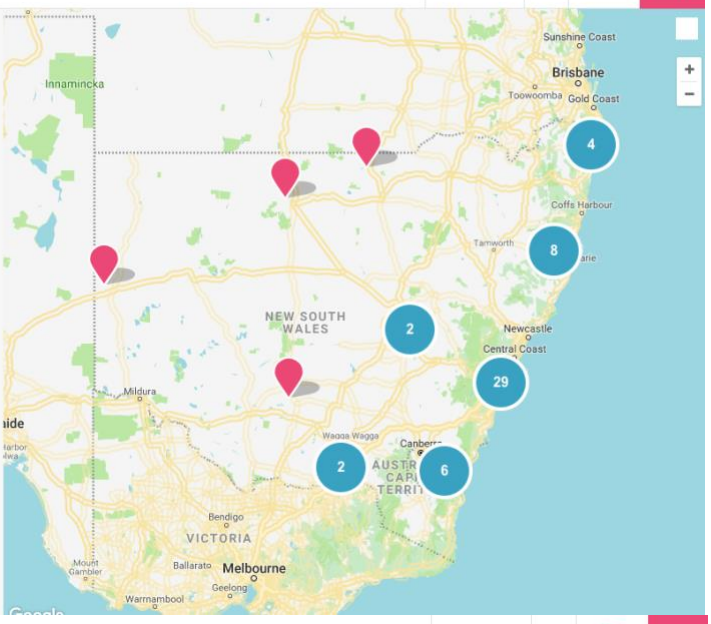
Find the nearest location where you can get tested for HIV and STIs using our tool below.

Search by town, postcode, or name GO

Filter options:

- HIV and STI Test
- Rapid HIV Test
- a[TEST]
- PrEP

- A[TEST] KINGS CROSS
- A[TEST] NEWTOWN
- A[TEST] OXFORD STREET
- A[TEST] SURRY HILLS
- ALBION CENTRE



ENDING HIV 2020
Test Often Treat Early Stay Safe Ending HIV STIs Blog Toolkit
SIGN UP
BOOK A TEST

TESTING HAS NEVER BEEN EASIER

Getting tested more often is good for your health, and can help our community end new HIV transmission. Take advantage of a[TEST], a fast, free and confidential rapid HIV and STI testing service for **gay, bisexual and other men who have sex with men, regardless of HIV status including gender diverse people and anyone with a trans experience.**

You can find a[TEST] in four locations across Sydney: Surry Hills, Oxford St (Darlinghurst), Newtown and Kings Cross.

Our peer educators (trained guys from our communities) and nursing staff always provide a friendly, welcoming and professional testing experience, and even better, your entire appointment will only take around 30 minutes, including getting the result of your rapid HIV test.

What can I expect?

HIV Testing: Maxi Shield visits a[TEST]

BOOK A TEST AT A[TEST]

Are you a man (cis or trans) who has sex with men?

Yes No

a[TEST] is Rapid HIV & STI testing for gay men and other men who have sex with men.

Check OUT: LGBTIQ+ Sexual Health Clinic in Surry Hills provides free and confidential HIV/STI testing and cervical screening for all LGBTIQ+ people: www.checkout.org.au

For further information on general testing services, please contact Sydney Sexual Health Clinic on (02) 9382 7440 or visit www.sshc.com.au

You can also contact the NSW Sexual Health Infoline on freecall 1800 451 624.

LET THEM KNOW

Had an STI recently and want to tell your partners?

Telling a guy you've contracted an STI might be a little uncomfortable, but if you don't, STIs can continue to be passed on. So, when you're letting your partner(s) know you've contracted an STI, you're helping them take charge of their health.

This tool enables you to anonymously inform your recent sexual partner(s) that they may have contracted an STI and that they should consider getting an STI test.

This is done via SMS or email and your details won't be provided so **your identity always remains anonymous**.

Please use this service appropriately and consider any implications to the recipient.

SEND AN ANONYMOUS MESSAGE

Choose how to send your message

Text message Email

SEND AN ANONYMOUS MESSAGE

✖ RESET

1. Partner's details

1/5

c cc@ff

+ ADD ANOTHER

2. Select one or more STIs

- [x] Chlamydia
- [ ] Gonorrhoea
- [ ] Hepatitis A
- [x] Hepatitis B
- [ ] Hepatitis C
- [ ] LGV
- [ ] Non Specific Urethriitis (NSU)
- [ ] Syphilis
- [ ] Shigella

3. Preview your message

Hi c,

You're receiving this email because someone you recently hooked up with has been diagnosed with Chlamydia and Hepatitis B.

Please visit your nearest sexual health clinic or doctor for a STI check-up as soon as possible. Visit endinghiv.org.au/got-notified for more information. Please do not reply to this message.

Thanks.

SEND MESSAGE

RISK CALCULATOR

Depending on the type of sex you're having, the level of risk of HIV transmission can vary. Use this calculator to find out the risk associated to scenarios based on anal sex and where condoms are not being used.

Oral sex is considered to be very low risk for HIV, and condoms, when used properly with lube, are a highly effective way to prevent HIV and other STIs.

Remember, what is low risk for HIV is not necessarily low risk for STIs such as syphilis, chlamydia, gonorrhoea and LGV.

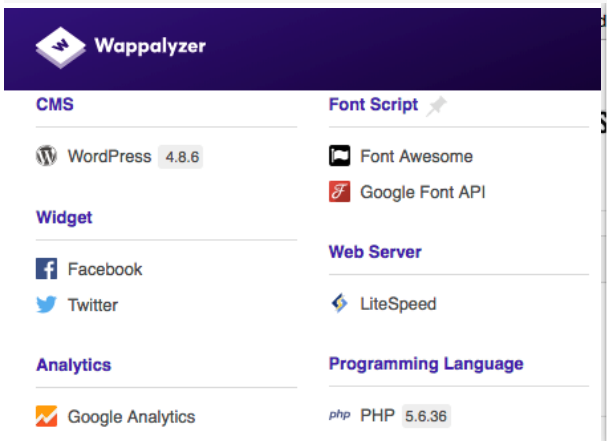
YOU'RE	YOUR HIV STATUS	HIS HIV STATUS	WAYS TO REDUCE RISK
FUCKING	? − +	? − +	SAME HIV STATUS, UNDETECTABLE
BEING FUCKED			PULLING OUT, - TOP / + BOTTOM
			PREP

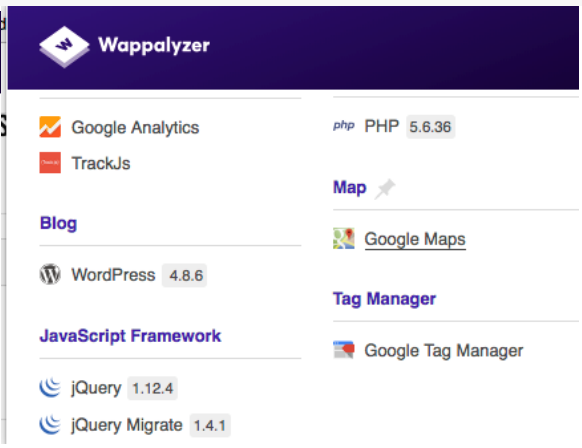
HIGH RISK

Pulling out is when you pull your cock out of your partner's arse before cumming. Despite what many people think - pulling out is not an effective way of reducing HIV transmission. This is because pre-cum still carries HIV, which can enter your partner's bloodstream through their arse.

In this situation, you could be putting your partner at higher risk of HIV infection. However, there is no risk if you have an undetectable viral load or if your partner is taking PrEP.

If you think you may have been recently exposed to HIV you should consider getting PEP to prevent you from being infected with HIV.

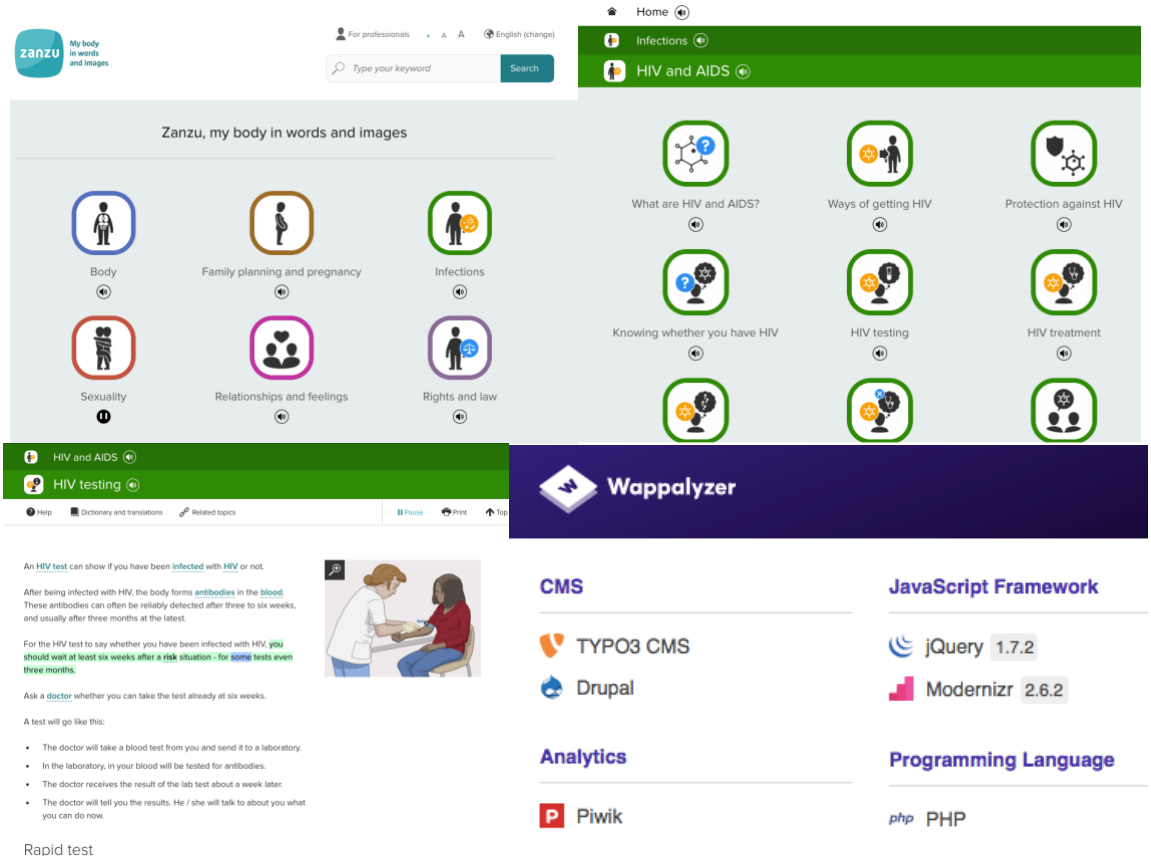




PRV18 – Zanzu

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV18	Zanzu	Website	https://www.zanzu.de/en/	1	2	2

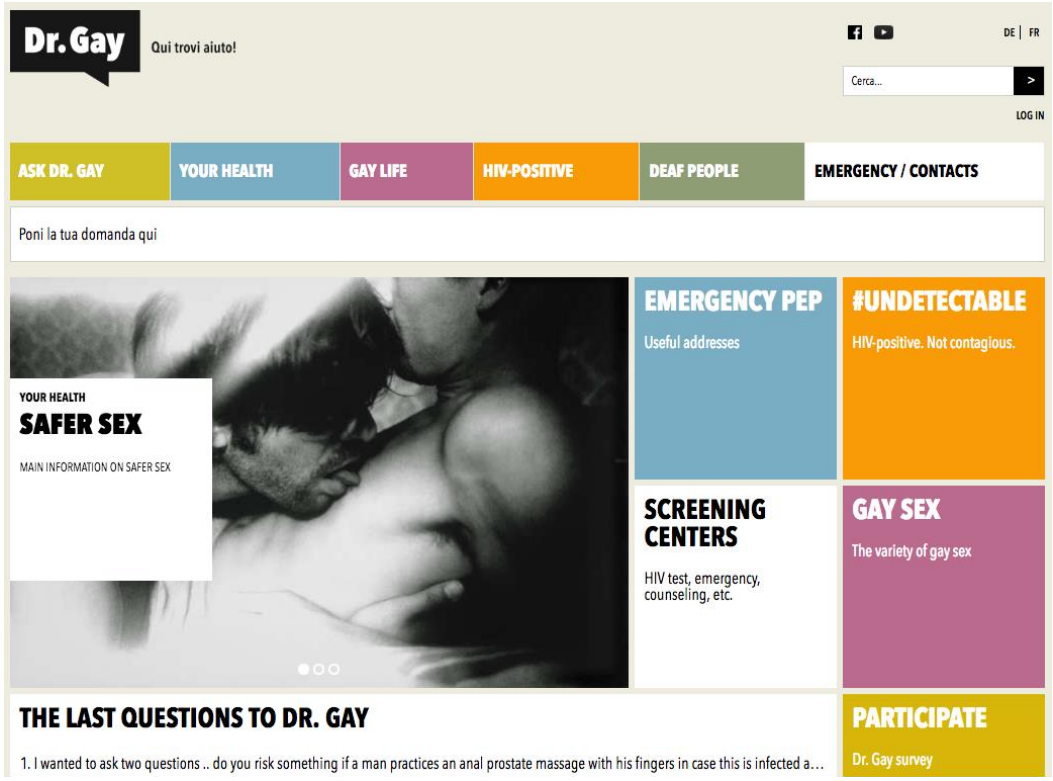
- Website about health, including infections and sexual health
- Dictionary, translations
- Narration feature
- Special features for professionals (in German only)
- Nice UI
- Will need domain experts
- Might not be useful for the JA Objectives

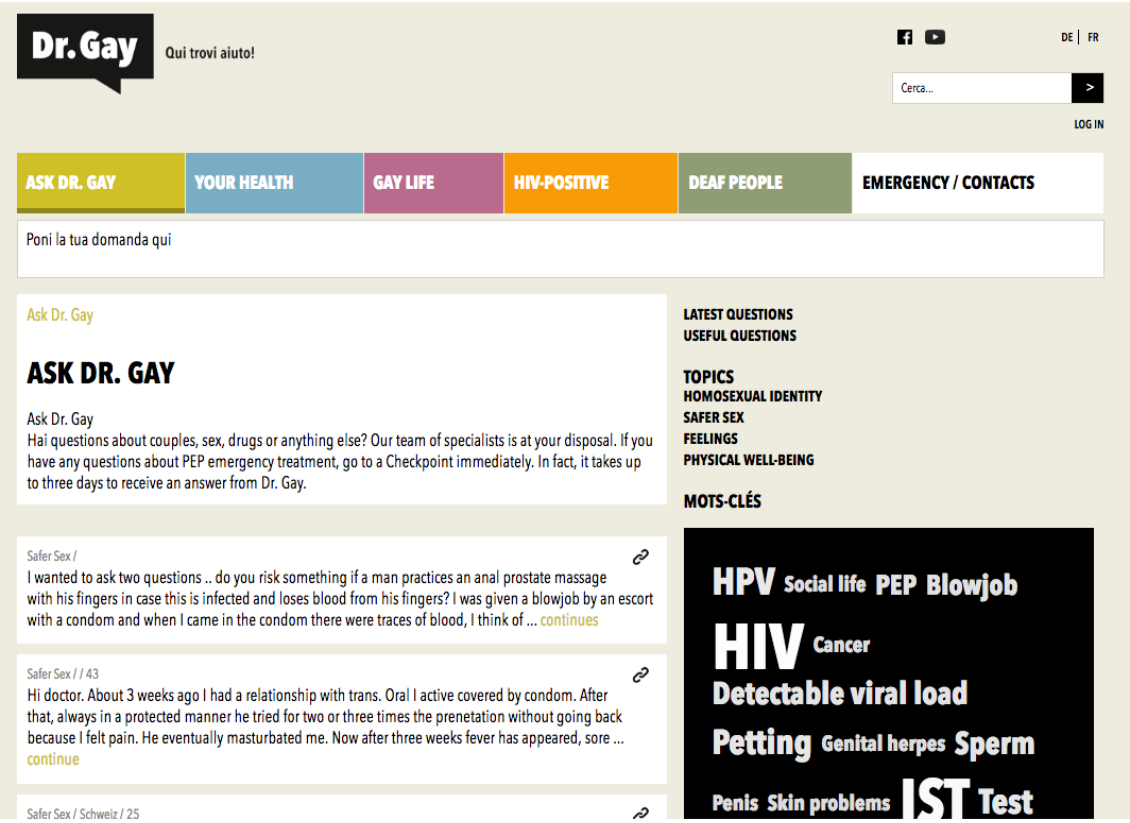


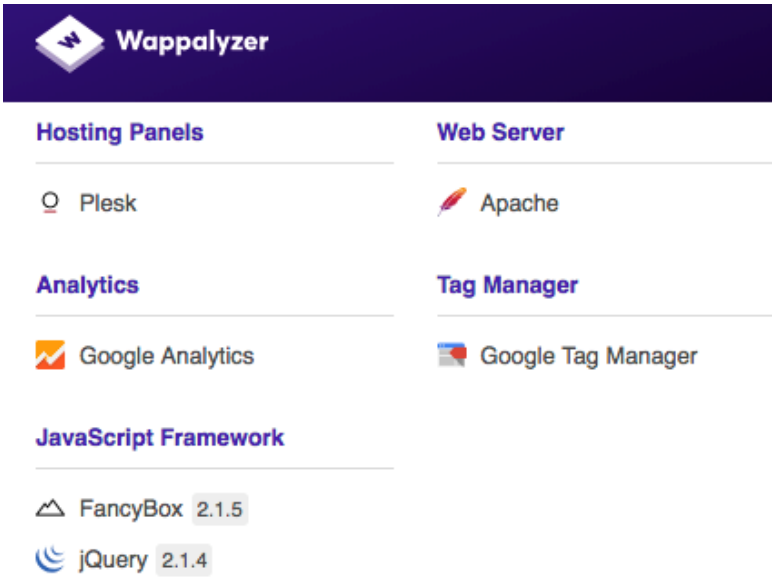
PRV19 – Dr. Gay

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV19	Dr. Gay	Website	https://www.drgay.ch/it//	4	5	4

- Information on how to prevent HIV and STIs, where to get tested,PEP and PrEP targeted to MSM
- Available in French, German and Italian
- Nice UI
- Emergency contacts
- Main feature of the website: “Ask Dr. Gay” : Q&As about MSM sexual health
- Will need people to answer questions, maintain the website etc



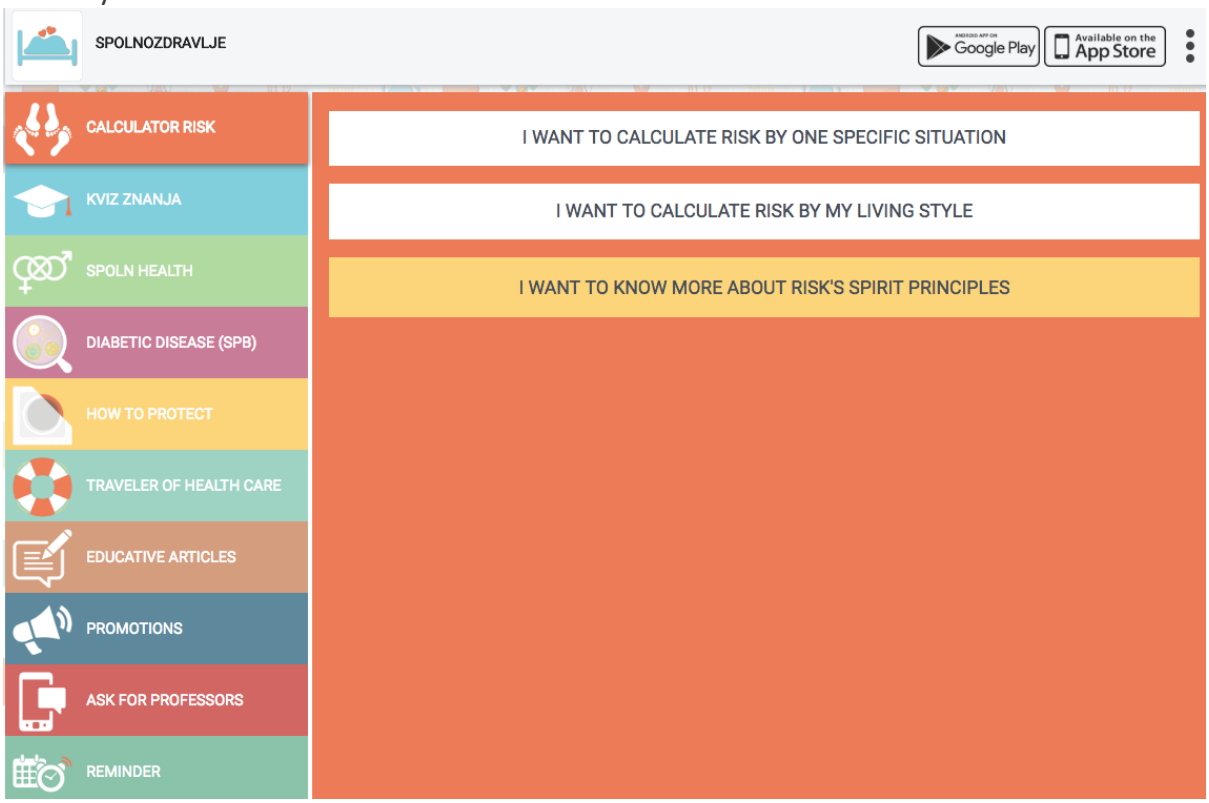


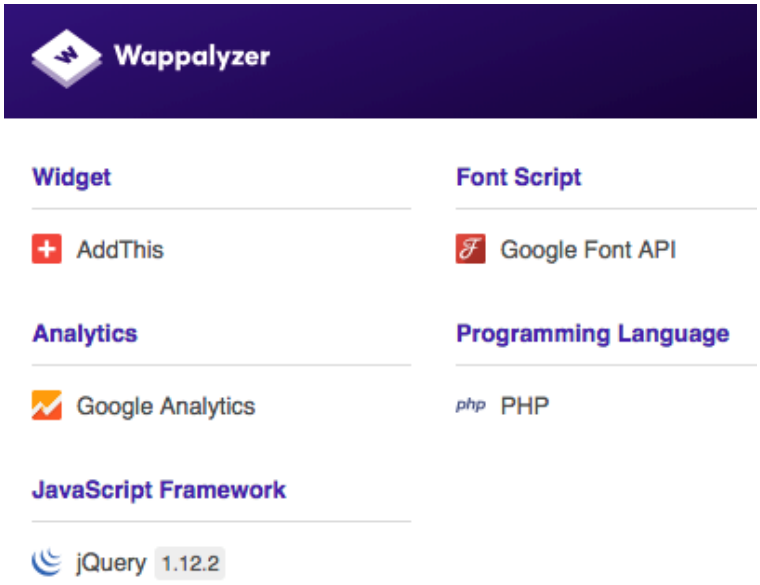


PRV20 – Spolno zdravlje (Sexual health)

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV20	Spolno zdravlje (Sexual health)	Website / Mobile Application	http://spolnozdravlje.hr	4	3	4

- Online platform and mobile app on STIs incl HIV and sexual health, with interactive functions. Risk assessment trough risk calculators
- Direct contact with expert through mobile app
- Reminder for testing, taking medication, visiting a doctor
- App stuck on “Loading”
- Busy UI

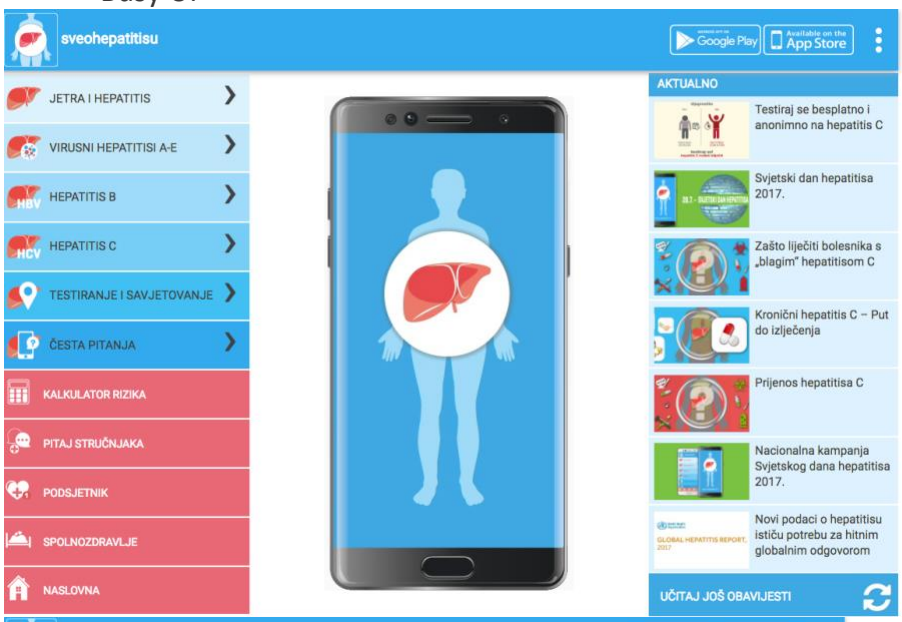


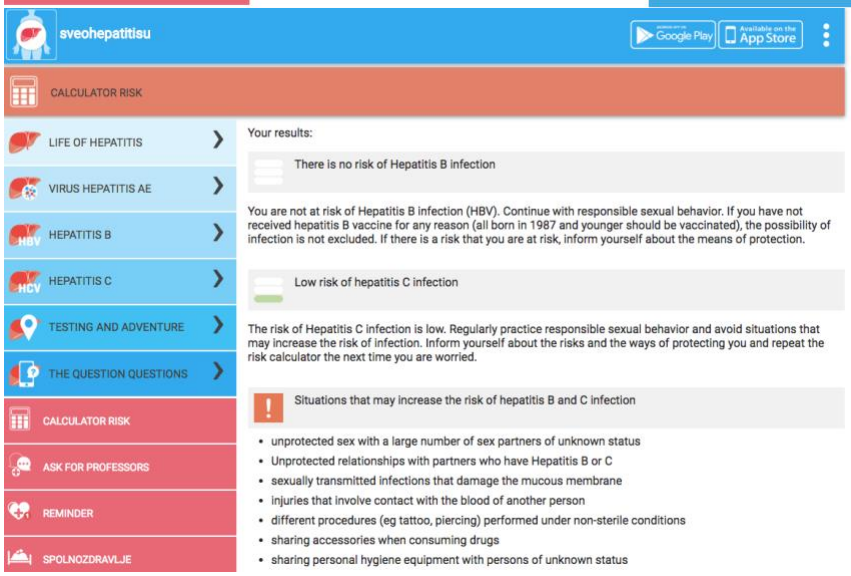


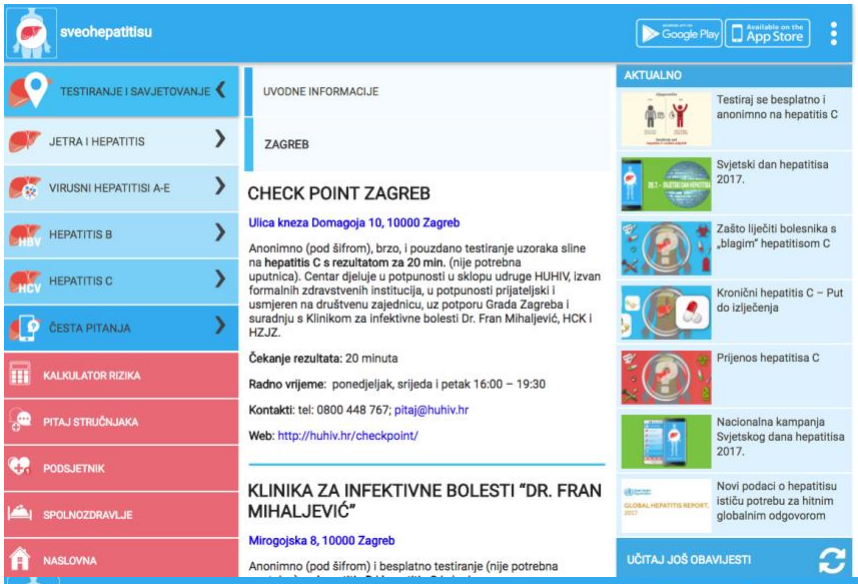
PRV21 – Sve o hepatitisu (All about hepatitis)

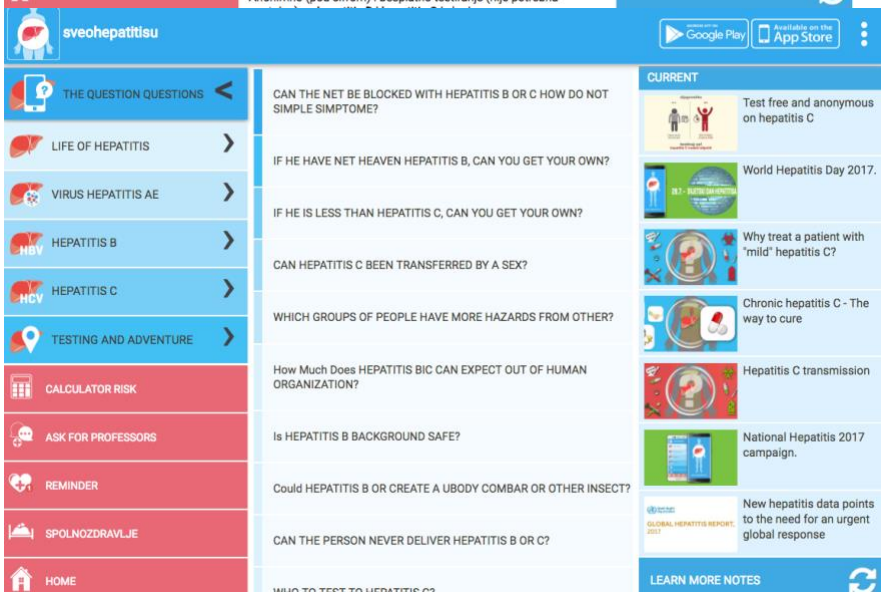
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV21	Sve o hepatitisu (All about hepatitis))	Website / Mobile Application	http://spolnozdravlje.hr	4	3	4

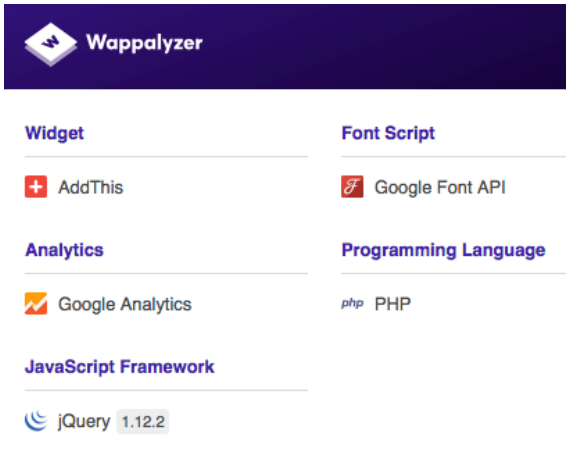
- Online platform and mobile app on hepatitis, with interactive functions
- Risk calculator - according to key indicators for HBV and HCV
- Health services for HBV/HCV testing,counseling, psychosocial services, community support
- Direct contact with expert through mobile app
- Reminder for testing, taking medication, visiting a doctor
- App stuck on “Loading”
- Busy UI






sveohepatitisu
Google Play
Available on the App Store
TESTIRANJE I SAVJETOVANJE
JETRA I HEPATITIS
VIRUSNI HEPATITISI A-E
HEPATITIS B
HEPATITIS C
ČESTA PITANJA
KALKULATOR RIZIKA
PITAJ STRUČNJAKA
PODSJETNIK
SPOLNOZDRAVLJE
NASLOVNA
UVODNE INFORMACIJE
ZAGREB
CHECK POINT ZAGREB
Ulica kneza Domagoja 10, 10000 Zagreb
Anonimno (pod šifrom), brzo, i pouzdano testiranje uzoraka sline na hepatitis C s rezultatom za 20 min. (nije potrebna uputnica). Centar djeluje u potpunosti u sklopu udruge HUHIV, izvan formalnih zdravstvenih institucija, u potpunosti prijateljski i usmjeren na društvenu zajednicu, uz potporu Grada Zagreba i suradnju s Klinikom za infektivne bolesti Dr. Fran Mihaljević, HCK i HZJZ.
Čekanje rezultata: 20 minuta
Radno vrijeme: ponedjeljak, srijeda i petak 16:00 – 19:30
Kontakti: tel: 0800 448 767; pitaj@huhiv.hr
Web: http://huhiv.hr/checkpoint/
KLINIKA ZA INFEKTIVNE BOLESTI "DR. FRAN MIHALJEVIĆ"
Mirogojska 8, 10000 Zagreb
Anonimno (pod šifrom) i besplatno testiranje (nije potrebna
AKTUALNO
Testiraj se besplatno i anonimno na hepatitis C
Svjetski dan hepatitisa 2017.
Zašto liječiti bolesnika s „blagim" hepatitisom C
Kronični hepatitis C – Put do izlječenja
Prijenos hepatitisa C
Nacionalna kampanja Svjetskog dana hepatitisa 2017.
Novi podaci o hepatitisu ističu potrebu za hitnim globalnim odgovorom
UČITAJ JOŠ OBAVIJESTI

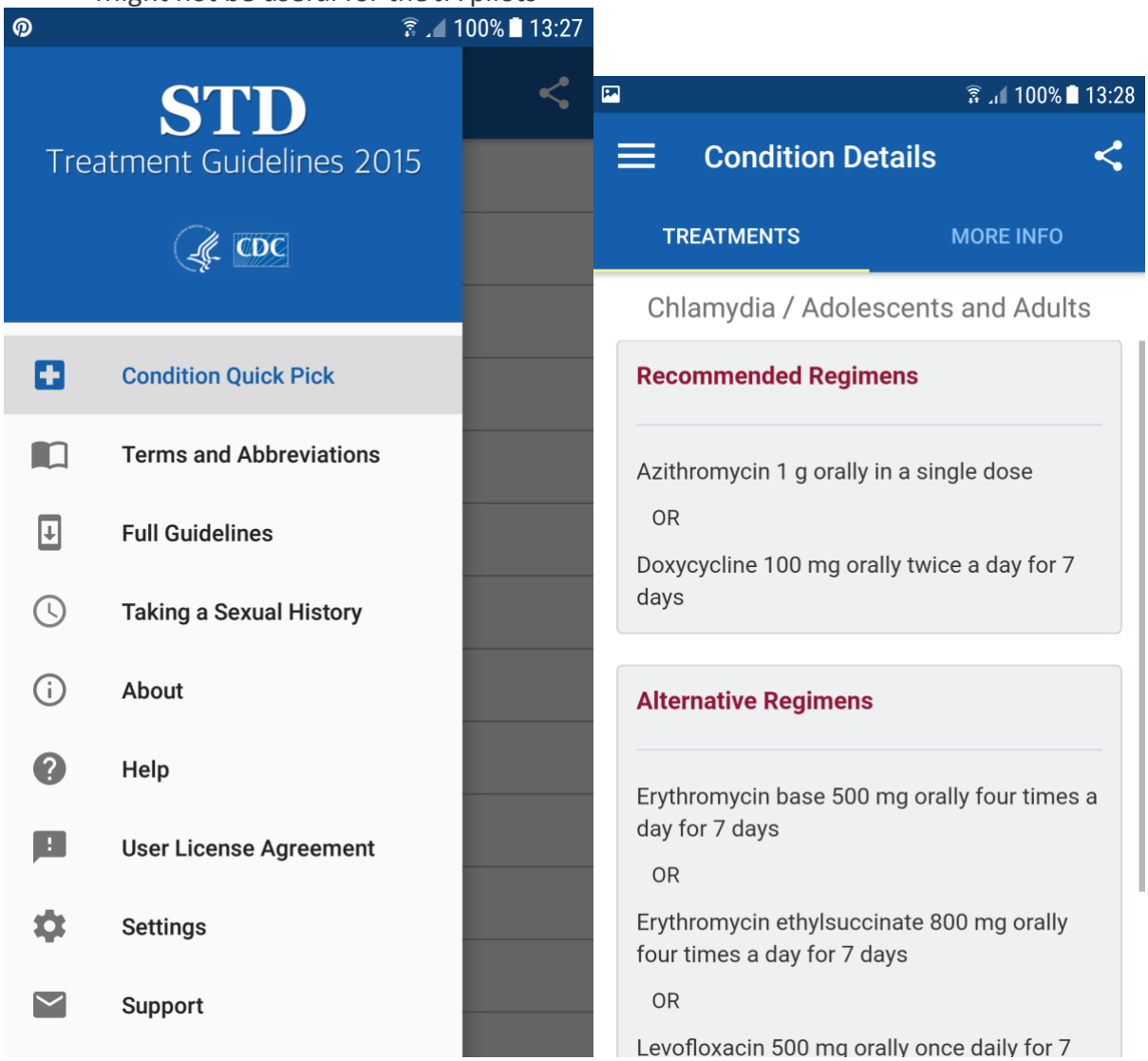

sveohepatitisu
Google Play
Available on the App Store
THE QUESTION QUESTIONS
LIFE OF HEPATITIS
VIRUS HEPATITIS AE
HEPATITIS B
HEPATITIS C
TESTING AND ADVENTURE
CALCULATOR RISK
ASK FOR PROFESSORS
REMINDER
SPOLNOZDRAVLJE
HOME
CAN THE NET BE BLOCKED WITH HEPATITIS B OR C HOW DO NOT SIMPLE SIMPTOME?
IF HE HAVE NET HEAVEN HEPATITIS B, CAN YOU GET YOUR OWN?
IF HE IS LESS THAN HEPATITIS C, CAN YOU GET YOUR OWN?
CAN HEPATITIS C BEEN TRANSFERRED BY A SEX?
WHICH GROUPS OF PEOPLE HAVE MORE HAZARDS FROM OTHER?
How Much Does HEPATITIS BIC CAN EXPECT OUT OF HUMAN ORGANIZATION?
Is HEPATITIS B BACKGROUND SAFE?
Could HEPATITIS B OR CREATE A UBODY COMBAR OR OTHER INSECT?
CAN THE PERSON NEVER DELIVER HEPATITIS B OR C?
CURRENT
Test free and anonymous on hepatitis C
World Hepatitis Day 2017.
Why treat a patient with "mild" hepatitis C?
Chronic hepatitis C - The way to cure
Hepatitis C transmission
National Hepatitis 2017 campaign.
New hepatitis data points to the need for an urgent global response
LEARN MORE NOTES

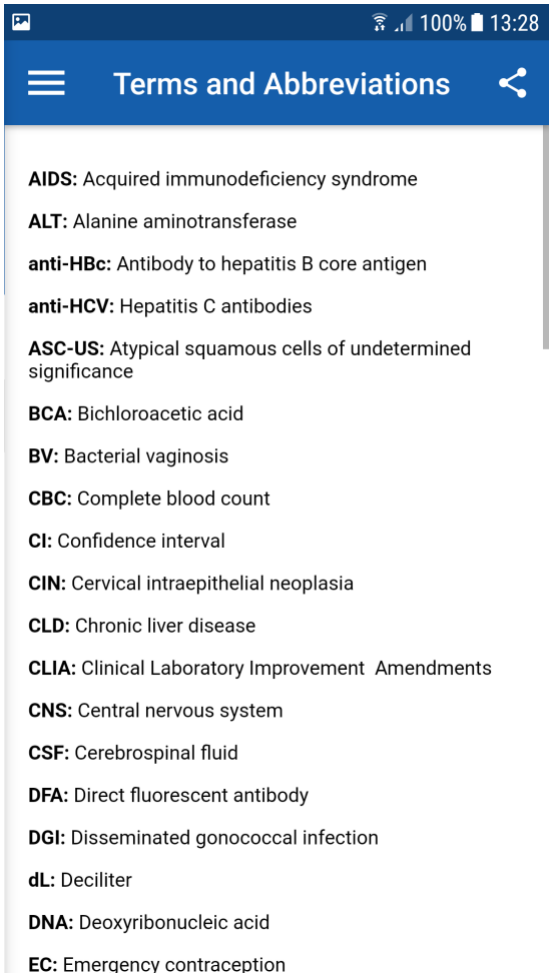

Wappalyzer
Widget
AddThis
Font Script
Google Font API
Analytics
Google Analytics
Programming Language
PHP
JavaScript Framework
jQuery 1.12.2

PRV22 – STD Tx Guide

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV22	STD Tx Guide	Mobile Application	https://play.google.com/store/apps/details?id=gov.cdc.stdtxguide	5	3	5

- App from the CDC about STD Treatment Guidelines
- For professionals
- Condition Quixk Pick
- Terms and Abbreviations
- Full Guidelines
- How to take a sexual history
- Simple and effective UI
- Will need domain experts
- Might not be useful for the JA pilots





PRV23 – STD Wizard

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV23	STD Wizard	Website	http://stdwizard.com/#/home	3	3	4

- Online STD Risk Calculator
- One question/page→ loading time is tiring

You have completed the STD Wizard

You have reached the recommendation page of the STD risk assessment

This final page shows:

- Recommended screenings, vaccines, and help
- Your response to each question
- Useful links

The recommendations are based on the 2015 Sexually Transmitted Diseases Treatment Guidelines from the CDC

To email these results to yourself, click on the "Email Me" (at the bottom) button and provide us with your email address. Your email will **not** be retained, shared, sold, or rented.

If you are using a public computer, for privacy, please close the browser window and log out when done.

Recommendations

We recommend the following:

Screenings

HIV
Hepatitis B
Syphilis
Chlamydia
Gonorrhea

Vaccines

Hepatitis B
HPV

NOTE: *Even though many sexually active people have herpes, testing is rarely recommended.*

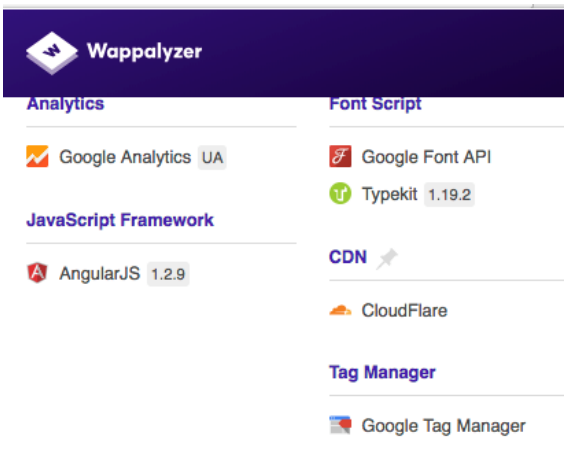
NOTE: *CDC recommends that everyone aged 13-64 years be screened for HIV at least once.*

NOTE: *The STD Wizard does not try to diagnose medical conditions. It is recommended to see a healthcare provider for any of the following symptoms that might indicate an STD:*

- *Anal pain or itching (butthole hurts or itches)*
- *Itching in your pubic area (privates), more than 2 weeks*
- *Lice or lice eggs seen in your pubic area (privates)*
- *Sore or bump on genitals (privates) in past 12 months*
- *Widespread rash, both sides of the body, past 12 month*
- *Female with abnormal vaginal discharge (odd smell or color), > 5 days*
- *Female with bleeding after sex*
- *Female with daily lower abdominal pain, not during period*
- *Male with discharge from penis or burning during urination*
- *Male with severe testicular pain*

Your answers

1. How old are you, in years? : **24-26**
2. What is your race / ethnicity? : **American Indian**
3. Which country or region do you live in? : **Europe**
4. When was the most recent HIV test you had? : **> 1 year**
5. Have you ever been told you have HIV? : **No**
6. Have you been forced to have oral, vaginal or anal sex (against your will)? : **No**
7. Are you male or female? : **Female**
8. Have you ever had sex (vaginal, oral-genital, or anal)? : **Yes**
9. Have you ever had vaginal sex with a male? : **Yes**
10. Have you ever had receptive anal intercourse (someone's penis in your anus)? : **Yes, > 12 months ago**
11. Have you ever had a male's penis in your mouth



PRV24 – BeYou

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
PRV24	BeYou	Mobile Application	https://www.madtrust.org.uk/project/beyou-chelsea-westminster-hospital-nhs-foundation-trust/	-	-	-

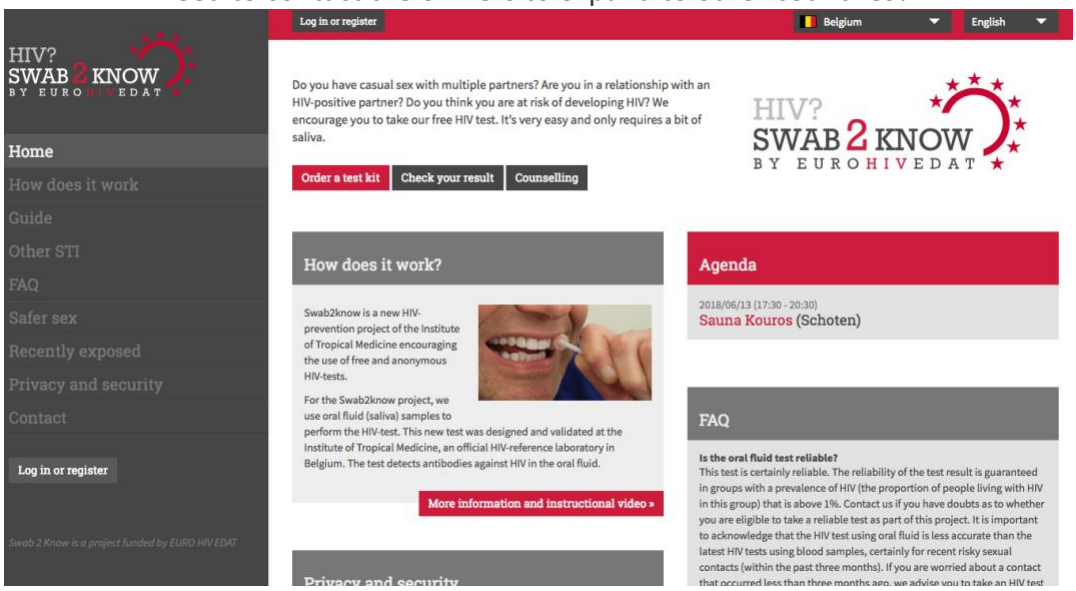
- Links to Google Play/itunes don't work, app is not listed, cannot be found through search

Testing (TST) Tools

TST1 – HIV? Swab2know

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST1	HIV? Swab2know	Website	https://www.swab2know.eu/	3	4	3

- Website to order a testing kit (sample:saliva), check the test result and receive counceling
- Need to register
- Available in Belgium,Spain, Portugal, Germany,Denmark, Slovenia and Romania
- Easy UI
- Will need to contact the owners to expand to other countries?



TST2 – HIV? Swab2know

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST2	HIVSmart	Mobile Application	https://www.viivhealthcare.com/ch/latest-news/2017/october/hivsmart-app-launched-in-fast-track-cities.aspx	3	4	3

- No links in article, app is not listed, cannot be found through search

TST3 – HIV/AIDS Self-Test

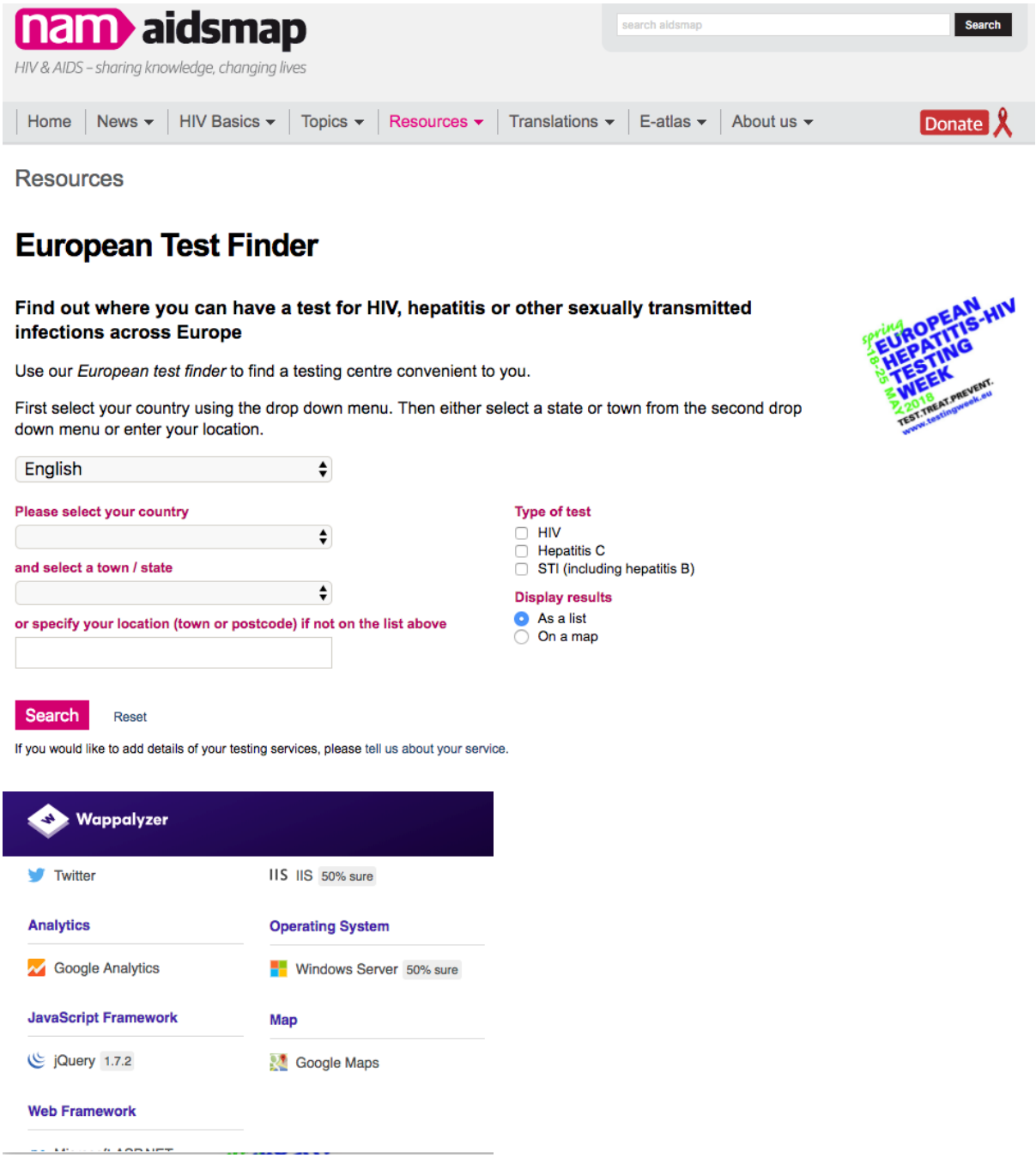
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST3	HIV/AIDS Self-Test	Mobile Application	https://www.amazon.com/Wave-Apps-AIDS-Self-Test/dp/B073F2HC9M/ref=sr_marpr_4?s=mobile-apps&ie=UTF8&qid=1516699304&sr=1-4	-	-	-

- No links in article, app is not listed, cannot be found through search
- From Amazon Description:
  HIV/AIDS Self Test is the Latest HIV clinical guide/info/guidelines/dictionary/faqs/guidance app for 2017 and 2018 on how to have a Home HIV Self Testing by use of HIV self test kits. HIV self test app for 2017 is an important quiz tester explained dictionary & guard quotes for any one who wishes to contact the HIV/aids test at home. Any HIV-positive result or HIV-negative result must be in guidance of a health worker and explained in accordance with national testing algorithms.(HIV Test Status) HIV testing app dictionary & guard quotes enables you to test for HIV Status in mobile privately. This Aids tester info 2017/2018 is a collection of self finger prick test guide and HIV/AIDS faqs (HIV frequently asked questions) to assist you in home HIV status test.

TST4 – European Test Finder

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST4	European Test Finder	Website	http://www.aidsmap.com/european-test-finder	2	4	3

- Test Finder for HIV/HepC/STIs
- List or map view
- Can add new testing services http://www.aidsmap.com/european-test-finder/Add-your-own-testing-centre/page/3011065/
- Results display timeout error (Resource not maintained?)



TST5 – HelpAids

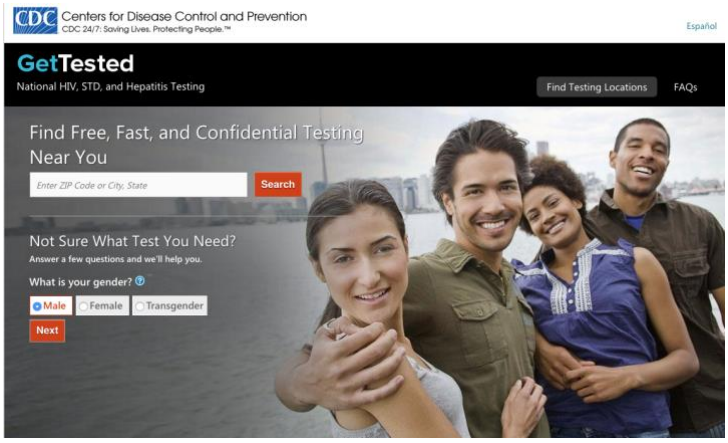
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST5	HelpAids	Mobile Application	https://play.google.com/store/apps/details?id=it.helpaids	-	-	-

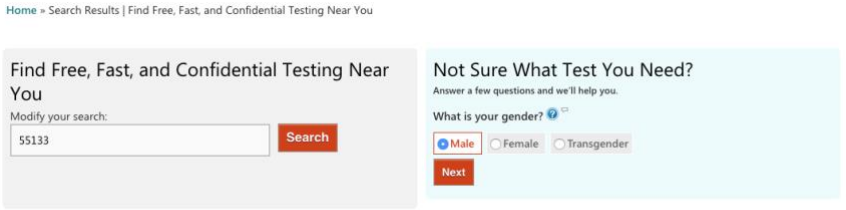
- Links to Google Play don't work, app is not listed, cannot be found through search

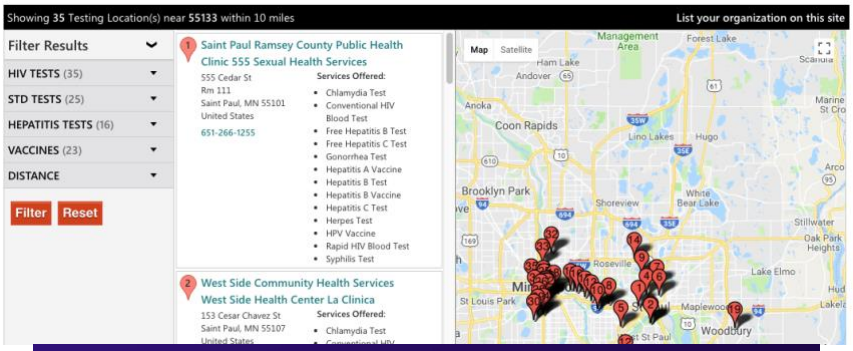
TST6 – GetTested

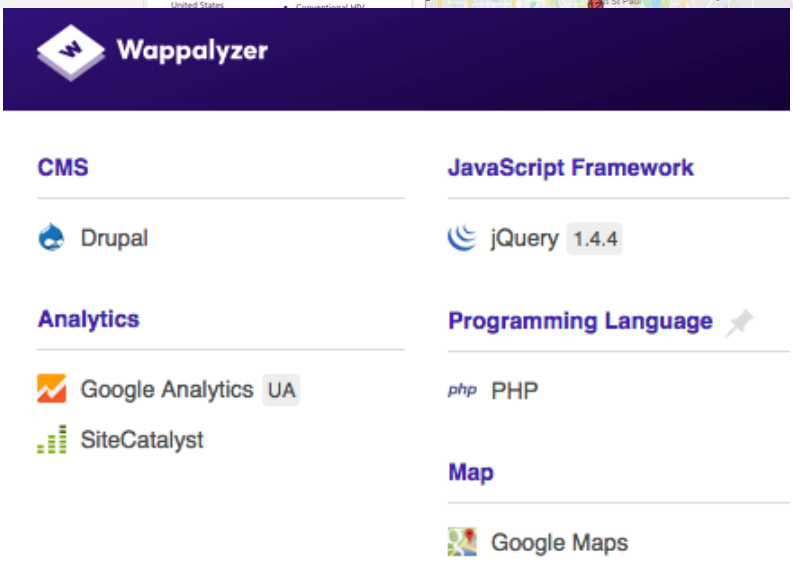
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST6	Get Tested	Website	https://getteste d.cdc.gov/	1	5	0

Test Finder from the CDC





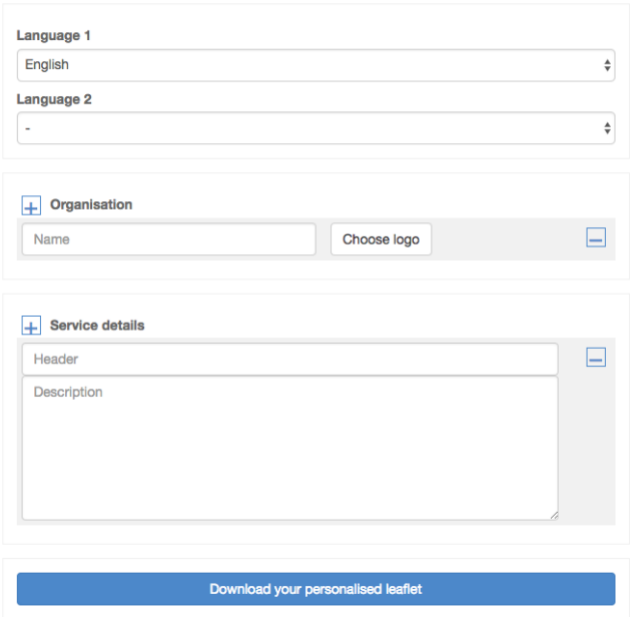


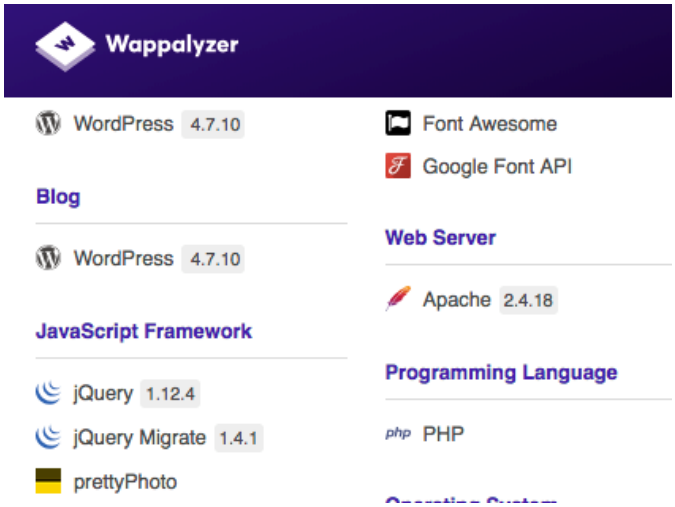


TST7 – HepScreen

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST7	HepScreen	Website	http://hepscreen.eu/what-can-we-do-about-it/pre-test-information/multi-language-builder/	0	4	2

- Tool to create multi-lingual leaflets available in 42 languages, to enable European health professionals to provide written info to migrants offered testing. Appropriate and translated written information given to people offered viral hepatitis screening
- Can be reproduced to fit the JA objectives

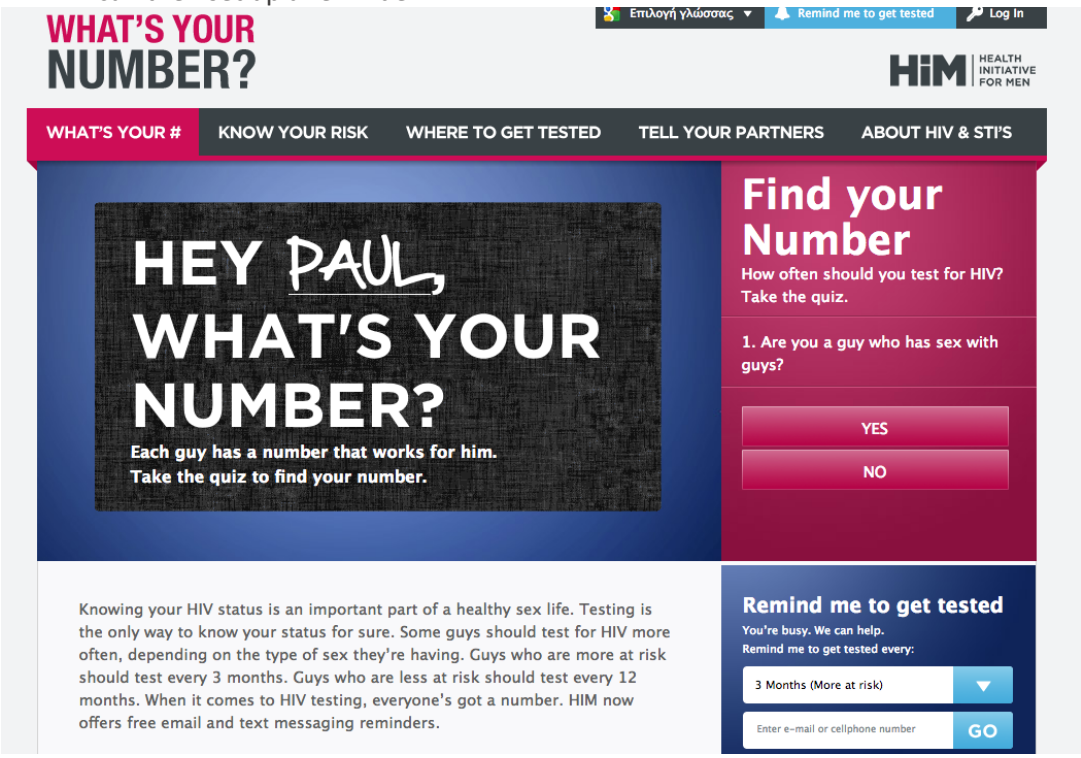




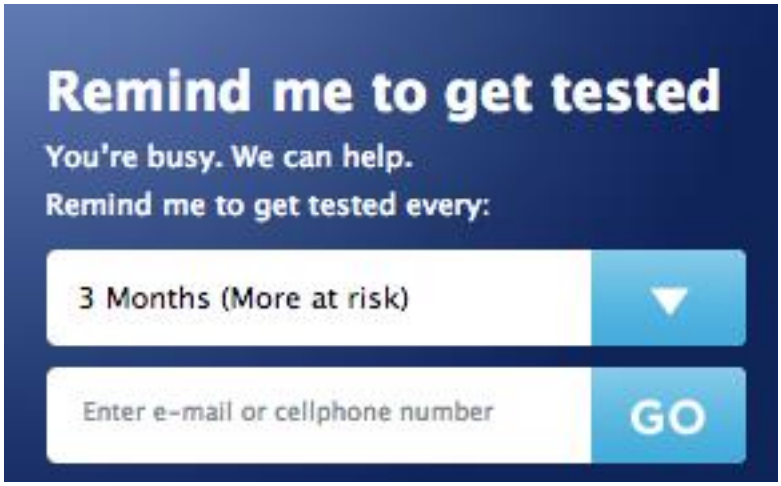
TST8 – What's your number

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST8	What's your number	Website	http://checkhimout.ca/testing/	4	5	2

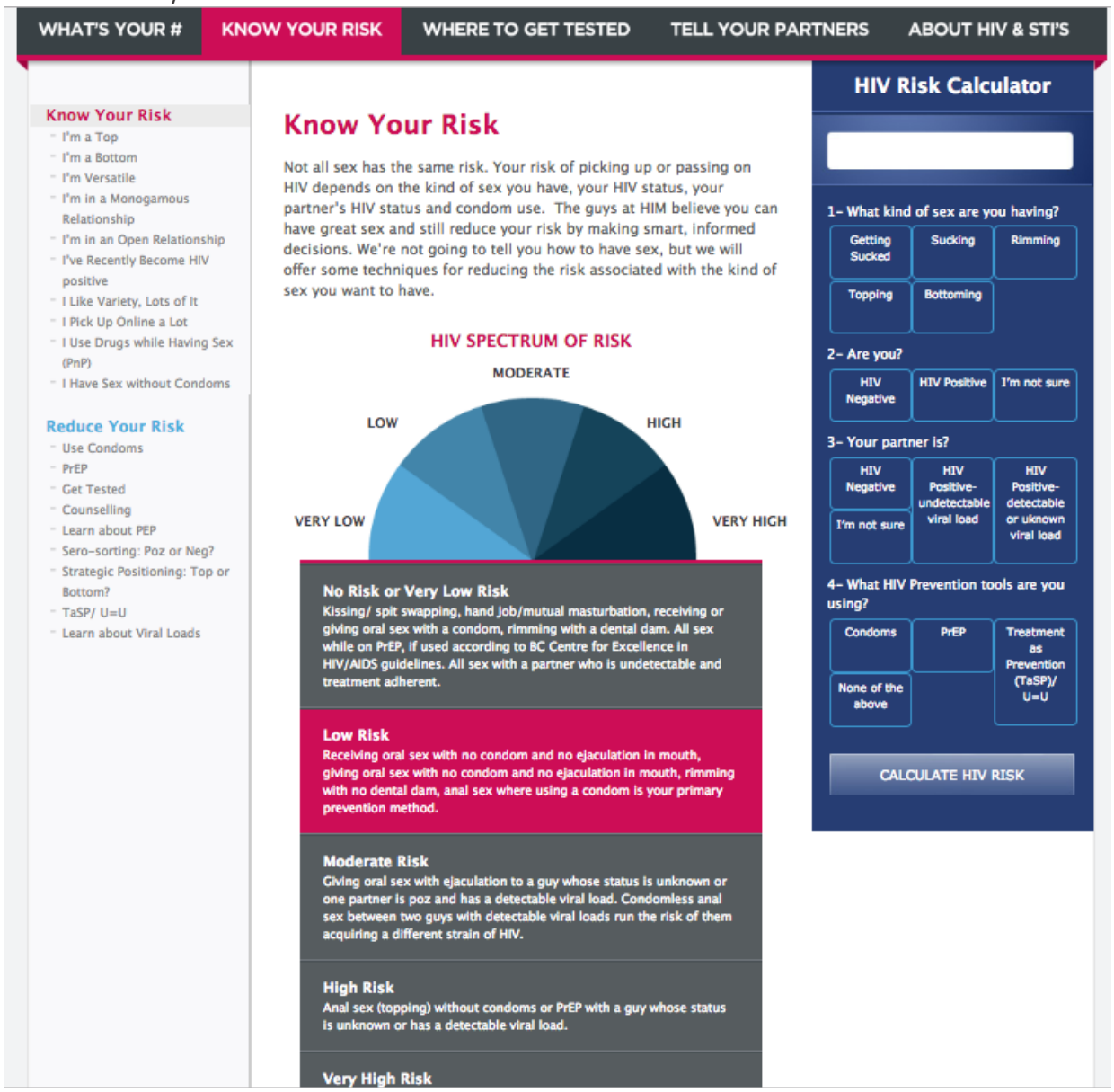
- User answers questions and finds out how often she should be tested for HIV&STIs and can then set up a reminder



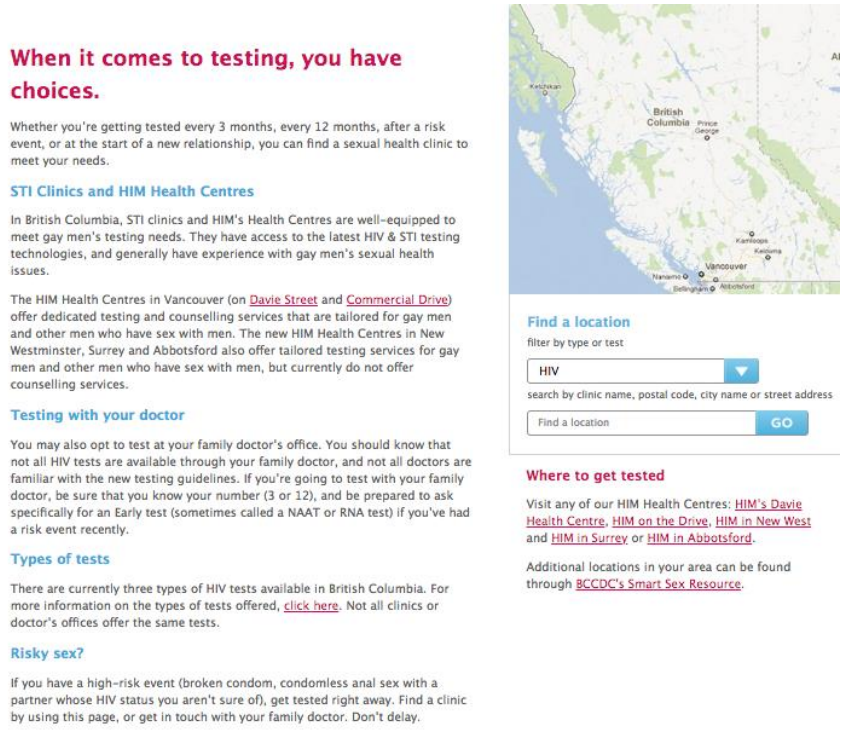
- Can schedule reminders via email or SMS (Canada)



- Information on Risk Spectrum for HIV
- Easy-to-use Risk Calculator



- Testing Sites Locator (for Canada)



When it comes to testing, you have choices.

Whether you're getting tested every 3 months, every 12 months, after a risk event, or at the start of a new relationship, you can find a sexual health clinic to meet your needs.

STI Clinics and HIM Health Centres

In British Columbia, STI clinics and HIM's Health Centres are well-equipped to meet gay men's testing needs. They have access to the latest HIV & STI testing technologies, and generally have experience with gay men's sexual health issues.

The HIM Health Centres in Vancouver (on Davie Street and Commercial Drive) offer dedicated testing and counselling services that are tailored for gay men and other men who have sex with men. The new HIM Health Centres in New Westminster, Surrey and Abbotsford also offer tailored testing services for gay men and other men who have sex with men, but currently do not offer counselling services.

Testing with your doctor

You may also opt to test at your family doctor's office. You should know that not all HIV tests are available through your family doctor, and not all doctors are familiar with the new testing guidelines. If you're going to test with your family doctor, be sure that you know your number (3 or 12), and be prepared to ask specifically for an Early test (sometimes called a NAAT or RNA test) if you've had a risk event recently.

Types of tests

There are currently three types of HIV tests available in British Columbia. For more information on the types of tests offered, click here. Not all clinics or doctor's offices offer the same tests.

Risky sex?

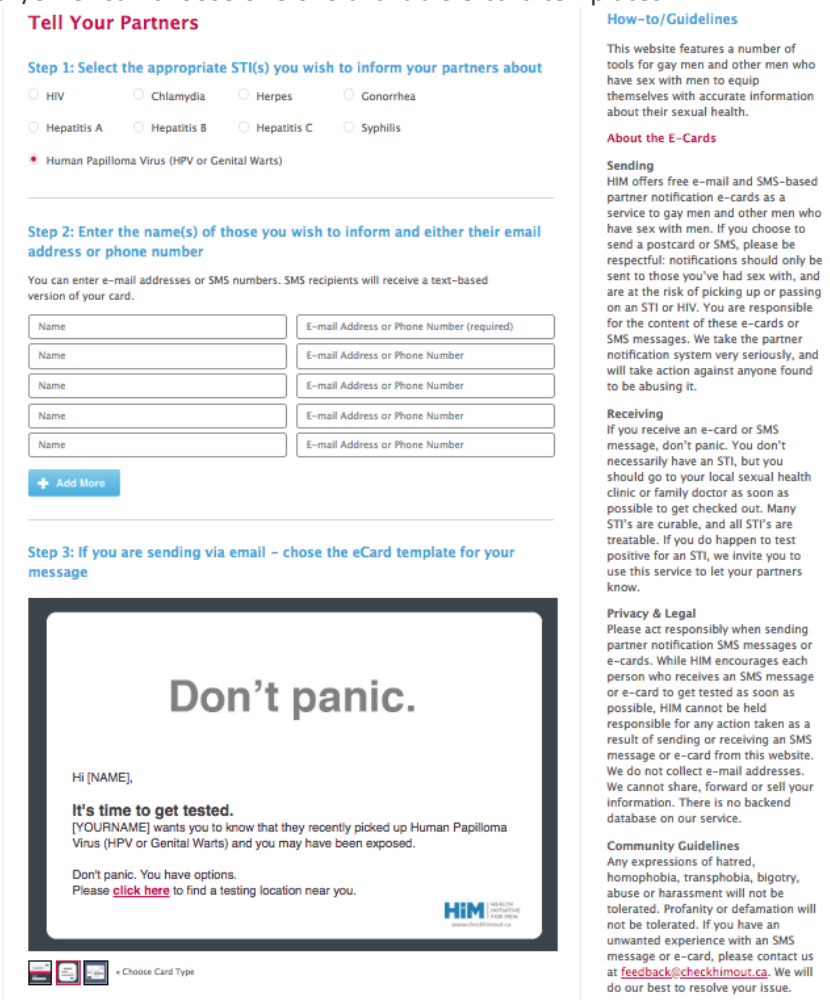
If you have a high-risk event (broken condom, condomless anal sex with a partner whose HIV status you aren't sure of), get tested right away. Find a clinic by using this page, or get in touch with your family doctor. Don't delay.

Where to get tested

Visit any of our HIM Health Centres: HIM's Davie Health Centre, HIM on the Drive, HIM in New West and HIM in Surrey or HIM in Abbotsford.

Additional locations in your area can be found through BCCDC's Smart Sex Resource.

- Partner Notification (can notify multiple partners in one go – multiple recipients fields) via email/SMS. Can choose one of 3 available e-card templates



Tell Your Partners

Step 1: Select the appropriate STI(s) you wish to inform your partners about

HIV · Chlamydia · Herpes · Gonorrhea
Hepatitis A · Hepatitis B · Hepatitis C · Syphilis
Human Papilloma Virus (HPV or Genital Warts)

Step 2: Enter the name(s) of those you wish to inform and either their email address or phone number

You can enter e-mail addresses or SMS numbers. SMS recipients will receive a text-based version of your card.

Name	E-mail Address or Phone Number (required)
Name	E-mail Address or Phone Number
Name	E-mail Address or Phone Number
Name	E-mail Address or Phone Number
Name	E-mail Address or Phone Number

Add More

Step 3: If you are sending via email – chose the eCard template for your message

Don't panic.

Hi [NAME],

It's time to get tested.
[YOURNAME] wants you to know that they recently picked up Human Papilloma Virus (HPV or Genital Warts) and you may have been exposed.

Don't panic. You have options.
Please click here to find a testing location near you.

HIM

« Choose Card Type

How-to/Guidelines

This website features a number of tools for gay men and other men who have sex with men to equip themselves with accurate information about their sexual health.

About the E-Cards

Sending
HIM offers free e-mail and SMS-based partner notification e-cards as a service to gay men and other men who have sex with men. If you choose to send a postcard or SMS, please be respectful: notifications should only be sent to those you've had sex with, and are at the risk of picking up or passing on an STI or HIV. You are responsible for the content of these e-cards or SMS messages. We take the partner notification system very seriously, and will take action against anyone found to be abusing it.

Receiving
If you receive an e-card or SMS message, don't panic. You don't necessarily have an STI, but you should go to your local sexual health clinic or family doctor as soon as possible to get checked out. Many STI's are curable, and all STI's are treatable. If you do happen to test positive for an STI, we invite you to use this service to let your partners know.

Privacy & Legal
Please act responsibly when sending partner notification SMS messages or e-cards. While HIM encourages each person who receives an SMS message or e-card to get tested as soon as possible, HIM cannot be held responsible for any action taken as a result of sending or receiving an SMS message or e-card from this website. We do not collect e-mail addresses. We cannot share, forward or sell your information. There is no backend database on our service.

Community Guidelines
Any expressions of hatred, homophobia, transphobia, bigotry, abuse or harassment will not be tolerated. Profanity or defamation will not be tolerated. If you have an unwanted experience with an SMS message or e-card, please contact us at feedback@checkhimout.ca. We will do our best to resolve your issue.

- Chart on sexual activities that put user at risk per STD

ABOUT HIV & STI'S
- HIV
  - Acute HIV
  - Sero-conversion illness
  - Viral Load
  - Resources for poz guys
  - Types of HIV Tests
- Chlamydia
- Genital Herpes
- Gonorrhea
- Hepatitis A
- Hepatitis B
- Hepatitis C
- Human Papilloma Virus (HPV or Genital Warts)
- Syphilis

About HIV & STI's

Not all sex has the same risk. Depending of the kind of sex you're having, you could be more or less at risk for a number of STI's, including HIV. The chart below can help you determine which sexual activities put you at risk.

SEXUAL ACTIVITIES	HIV	Chlamydia	Herpes	Gonorrhea	Hepatitis A	Hepatitis B	Hepatitis C	HPV / Genital Warts	Syphilis
Kissing / Spit Swapping			●			●			
Hand Job / Mutual Masturbation			●	●				●	●
Body Contact / Naked Grinding			●					●	●
Blow Job / Oral Sex	●	●	●	●		●		●	●
Rimming					●			●	●
Anal Sex without a Condom	●	●	●	●		●	●	●	●
Anal Sex with a Condom									
Anal Sex with PrEP or TaSP/ U=U		●	●	●		●	●	●	●

This chart attempts to simplify HIV and STI transmission, but is by no means exhaustive. For more detailed information on HIV and STIs, including how to reduce your risk, please explore the sections on the left-hand side of this page.

Wappalyzer

CMS
WordPress 4.7.4

Analytics
Google Analytics

Blog
WordPress 4.7.4

JavaScript Framework
jQuery 1.6.2

jQuery Migrate 1.4.1

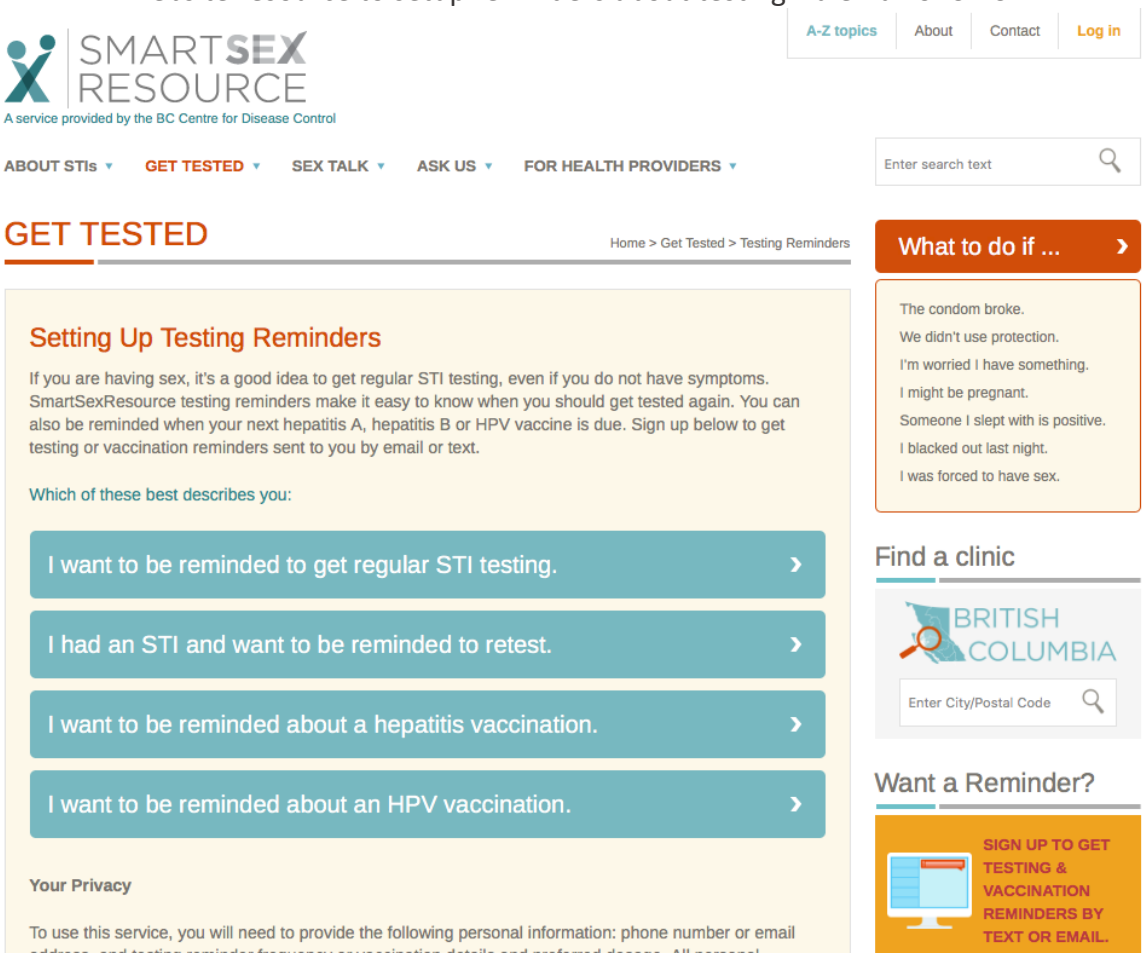
Font Script
Cufon

Programming Language
PHP

TST9 – Testing reminders - smart sex resources

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST9	Testing reminders - smart sex resources	Website	https://smartsexresource.com/get-tested/testing-reminders	4	5	5

- Website resource to setup reminders about testing via email or SMS



GET TESTED

Setting Up Testing Reminders

If you are having sex, it's a good idea to get regular STI testing, even if you do not have symptoms. SmartSexResource testing reminders make it easy to know when you should get tested again. You can also be reminded when your next hepatitis A, hepatitis B or HPV vaccine is due. Sign up below to get testing or vaccination reminders sent to you by email or text.

Which of these best describes you:

I want to be reminded to get regular STI testing.

How often would you like to receive testing reminders? *

every 6 months

How would you like to receive your reminder? *

(•) Email ( ) Text message

Email Address

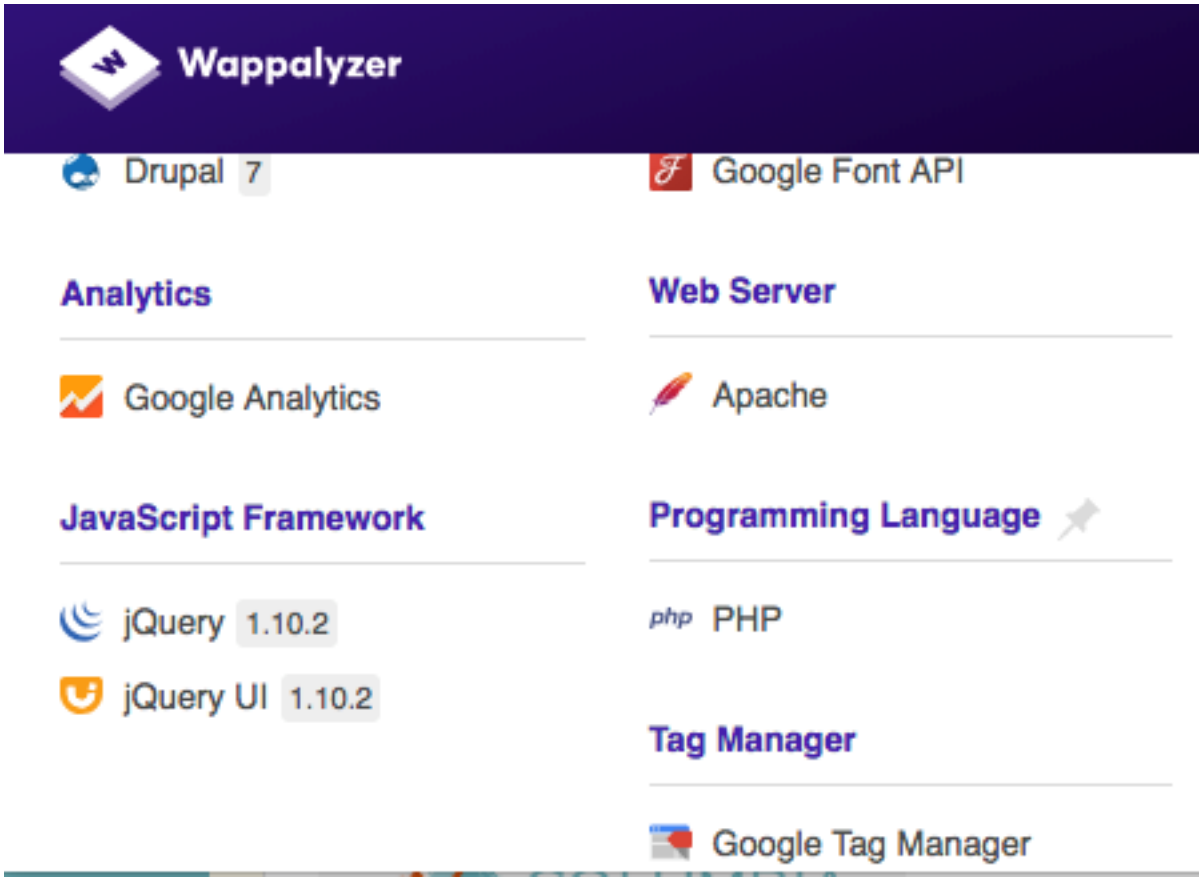
☑ **I acknowledge and agree to the terms described under "Your Privacy" below. ***

Create Testing Reminder

How often should I get tested?

If you are having sex, it's a good idea to get tested at least once a year.

If you are having sex, and you or your partners have more than one partner, it's a good idea to get tested every 3 to 6 months.



TST10 – Smartphone dongles performed a point-of-care HIV and syphilis test

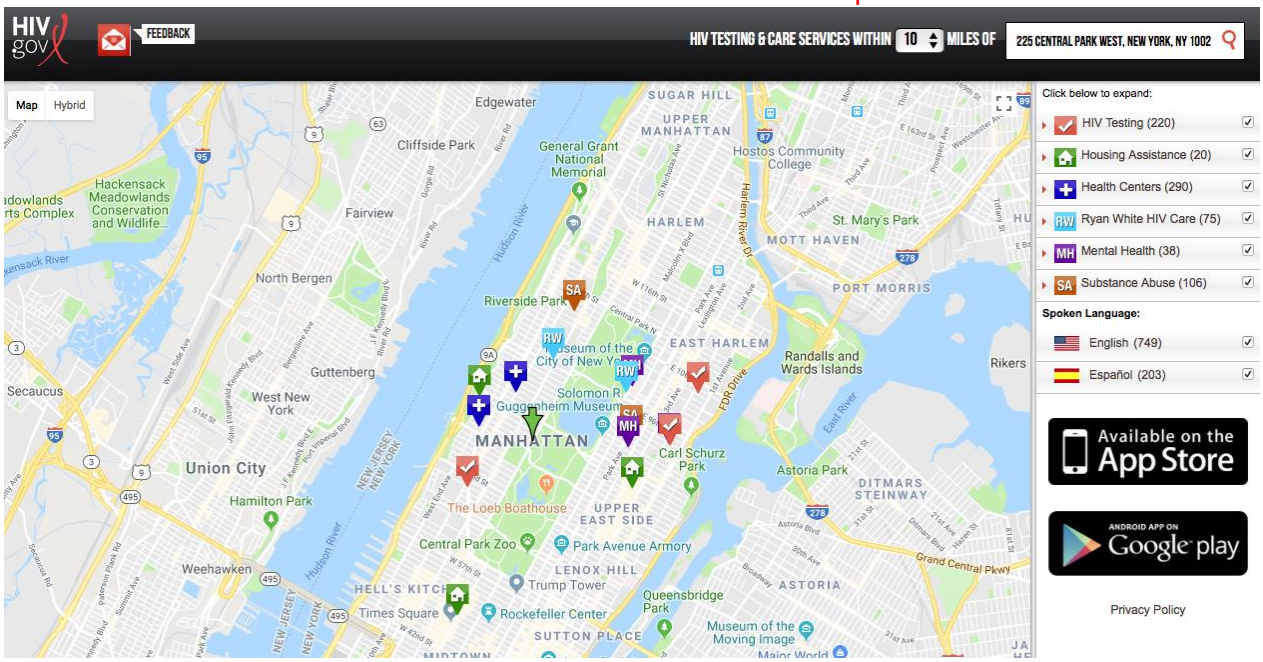
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST10	Smartphone dongles performed a point-of-care HIV and syphilis test	Prototype	http://engineering.columbia.edu/smartphone-finger-prick-15-minutes-diagnosis—done-0?utm_content=buffer2cf71&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer	-	-	-

- Impressive innovative idea
- Not available yet

TST11 – Locate HIV testing

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST11	Locate HIV testing	Website	https://locator.hiv.gov	1	5	0

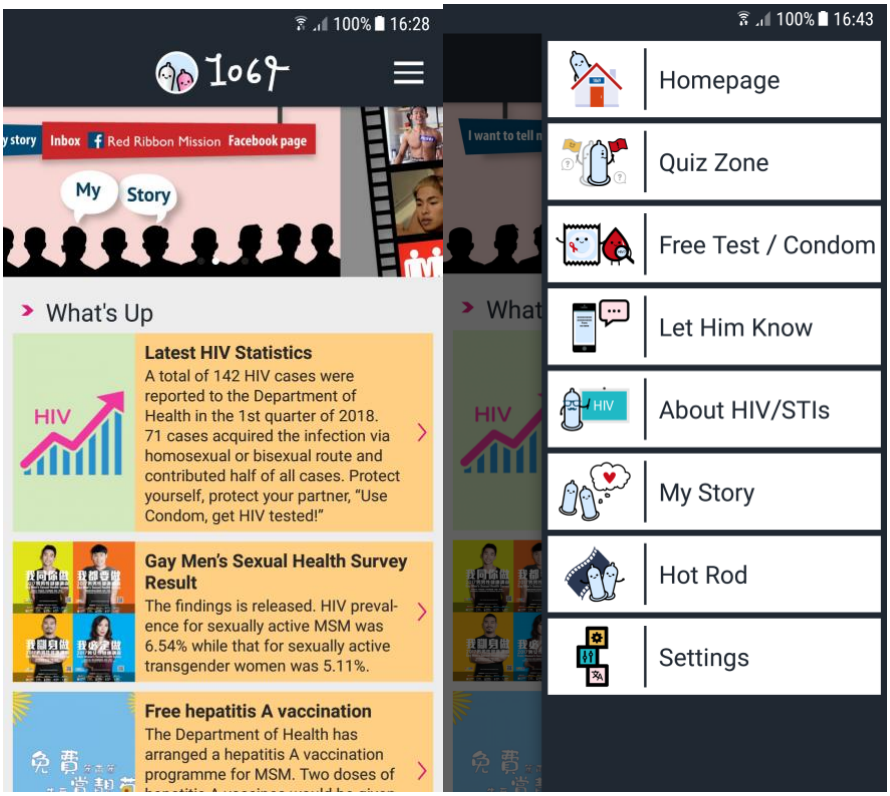
- Already mentioned in LtC2 tool
- The HIV/AIDS Prevention & Service Provider Locator is a location-based search tool for testing services, housing providers, health centers and other service providers. It also provides names and telephone numbers.
- Data available for the USA – cannot use the API in the scope of INTEGRATE -



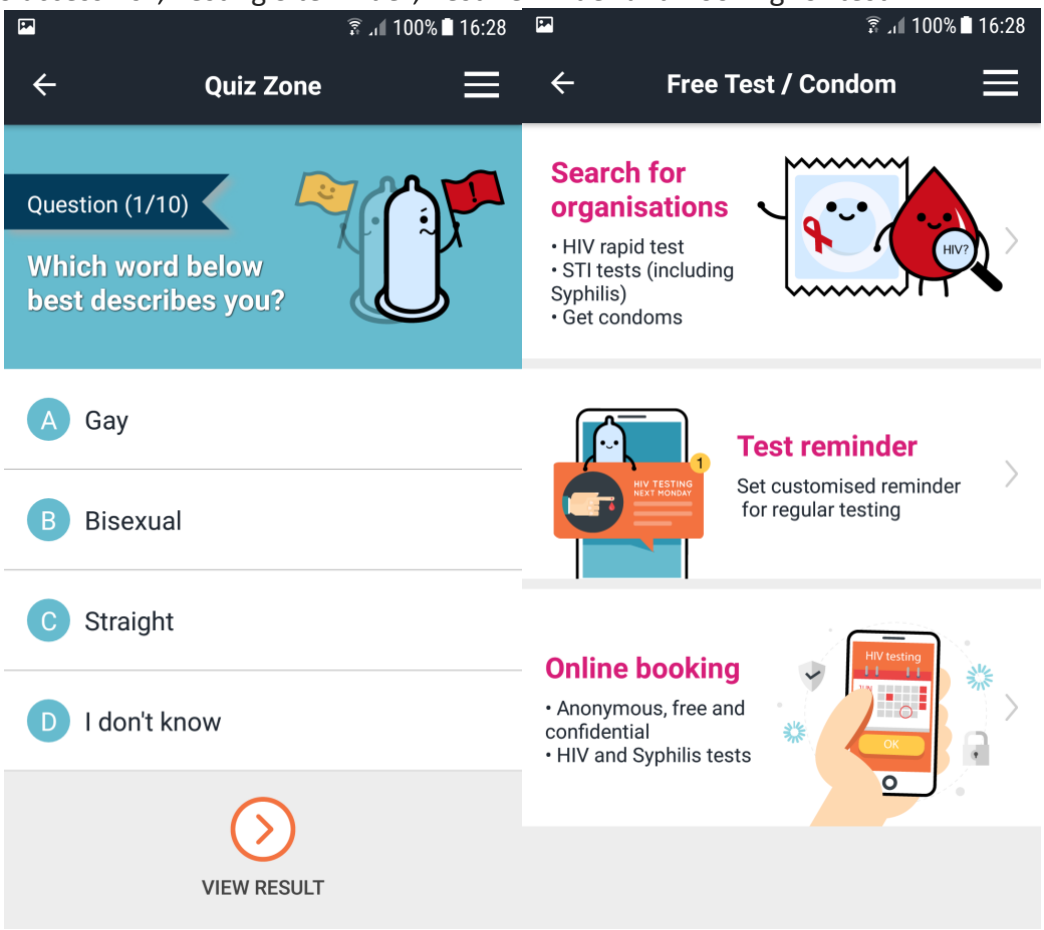
TST12 – 1069 Test Finder

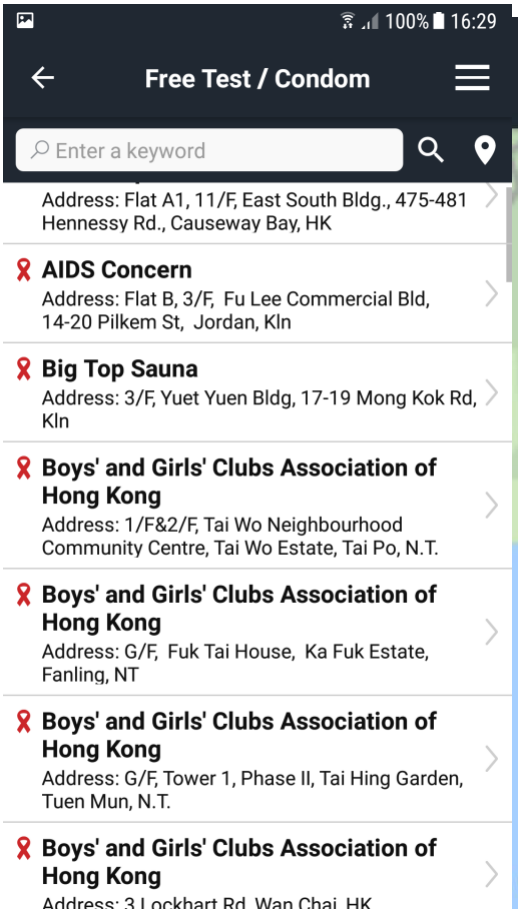
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST12	1069 Test Finder	Mobile Application	https://itunes.apple.com/it/app/1069-test-finder/id516919997?l=en&mt=8	3	5	0

- Available for iOS and Android
- Languages: Chinese and English
- Colourful/Youthful design
- Has a “What’s up” feature with latest news

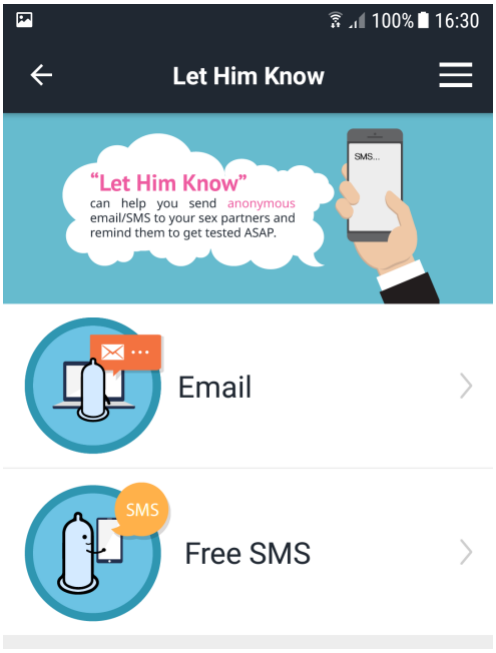


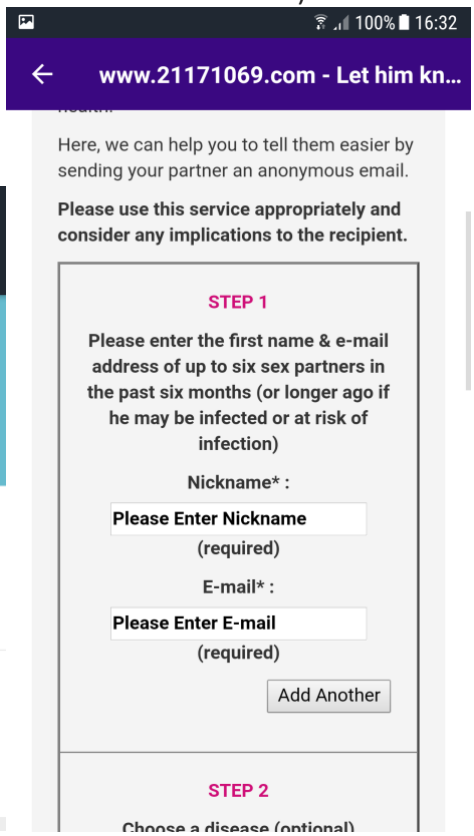
- Quiz to access risk, Testing Site Finder, Test Reminder and Booking for test



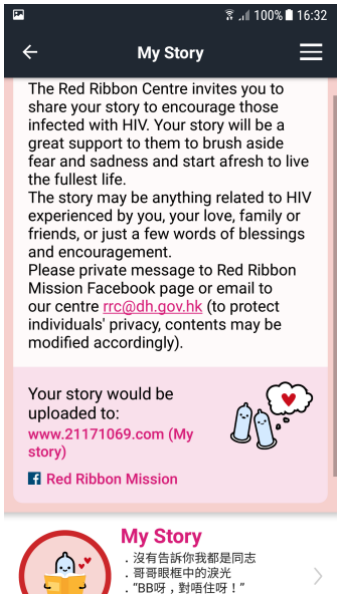


- Partner notification via email/SMS (redirected to external site)

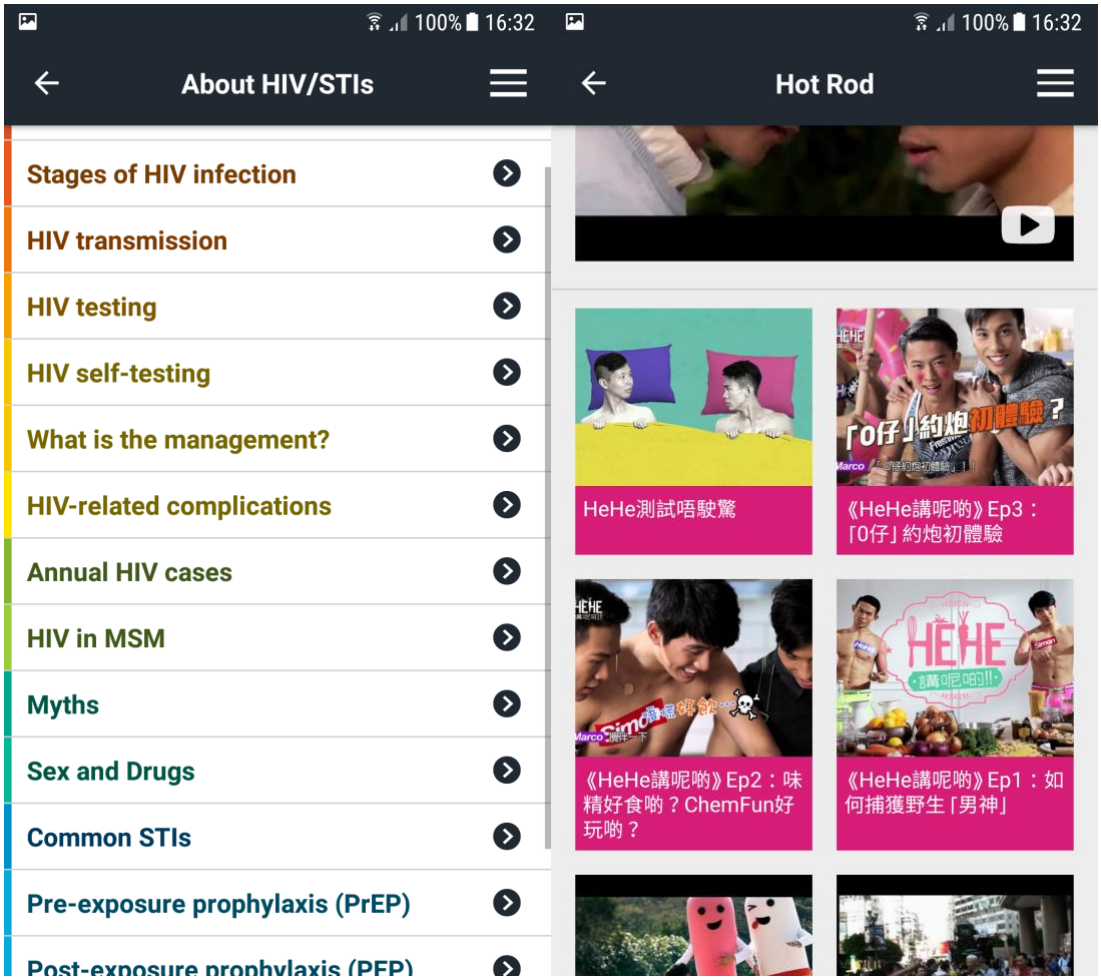




- Share personal story with the community



- HIV information and related videos



TST13 – #Smartsex

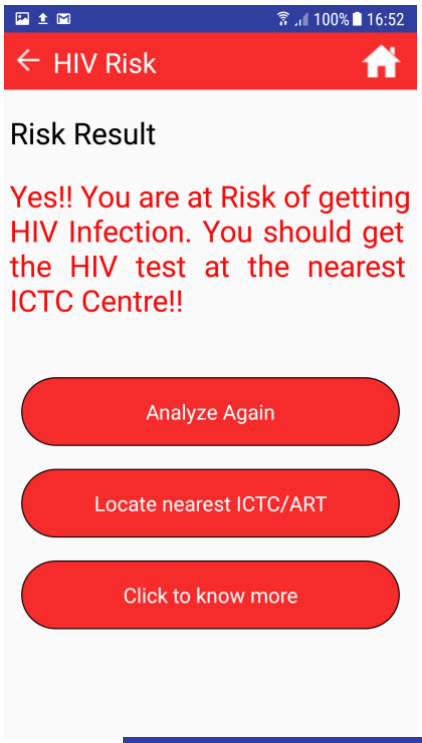
Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST13	Smartsex	Website / Mobile App	http://www.smartsex.eu/en/	2	5	3

- Website provides information on HIV and STIs
- List of testing sites provided (Italy)
- Survey link doesn't work
- Link to download app doesn't work, could not find via Google play search
- Simple and effective UI, bold colours

TST14 – NACO AIDS App

Review Code	Name	Type of Tool	Access to Tool	Adaptable	Reproducible	Data Relevance
TST14	NACO AIDS App	Mobile Application	https://play.google.com/store/apps/details?id=com.naco.nhp&hl=it	2	4	0

- Mobile app for India
- App is quite slow to respond
- Very intense colours and large fonts, a bit threatening when evaluating risk, for example
- Provides information about HIV, Myths and Facts
- Access to a tool free Helpline
- HIV facilities locator
- HIV Risk Evaluator
- Promotional videos for HIV awareness
- App crashes a lot
- "Social Protection" link doesn't work


100% 16:52
HIV Risk
Risk Result
Yes!! You are at Risk of getting HIV Infection. You should get the HIV test at the nearest ICTC Centre!!
Analyze Again
Locate nearest ICTC/ART
Click to know more

100% 16:53
Myth
HIV can spread through shaking hands, hugging, making friends, eating, drinking, studying, working, sharing clothes or a house with an HIV positive person.
CLICK HERE TO CHECK FACT

100% 16:53
Facilites related to HIV
ICTC
(For HIV Counseling and Testing Services)
ART centre
(For Anti Retroviral Therapy)
Blood Banks
(For Blood and Blood Component)
Suraksha Clinics
(For treatment of STIs and RTIs)
OST
(For treatment of opioid injecting drug users)