

Multimedia Appendix 4: Detailed *quality* scores for each available web-based STI/HIV testing service in Australia in 2022.

Indication	Explanation	InstantScripts	StigmaHealth	SmartHealth	Sydney Sexual Health Center	WA Health	iMedical	Better2K0w	13 HEALTH Webtest (QLD health)	TESTmeor	Buy STD Test Kits	Test Kit Labs	LT Labs	HIV Test Australia	Test Kit Mart	Atomo DiagOstics	SA MESH	Rapid (Brisbane)
Information	Does the website give accurate <b>health promotional</b> information about the STIs?	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	3	3
Patient History	Did the provider collect a <b>patient history</b> pertinent to the STI test?	2.5	2.5	0	5	2.5	0	2.5	2.5	0	0	0	0	0	0	0	2.5	5
Testing at Appropriate Sites	Does the provider discuss <b>infection at different sites (oral, anal,</b>	5	5	0	5	2.5	2.5	5	2.5	0	2.5	0	0	0	0	0	2.5	0

	<b>vaginal, etc.)</b> and/or provide appropriate testing at these sites?																	
Tests Available	Are all tests recommended for a <b>routine STI checkup</b> (chlamydia, gonorrhea, syphilis, and HIV) available on the web-based platform?	5	5	5	5	2.5	5	5	2.5	2.5	5	2.5	5	5	5	1.25	1.25	1.25
Unnecessary Testing	Does the provider only promote testing for STIs recommended by <b>Australian STI management guidelines</b> ?	0	0	0	4	4	0	0	4	4	0	0	0	0	0	4	4	4
Test TGA Approval	Is the test offered <b>Therapeutic Goods Administration (TGA)</b> approved?	5	5	5	5	5	5	5	5	5	0	0	0	0	0	5	5	5
Test Type	Does the <b>test type</b> offered	4	4	4	4	4	4	4	4	4	0	0	0	0	0	4	4	4

	reflect those recommended by the Australian STI management guidelines (NAAT, etc.)?																	
Instructions	Are their <b>instructions</b> provided for the test or process?	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Support Contact	Is there an option to <b>contact support</b> for further questions?	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Result Communication	How was the result provided? Provider always initiated or patient initiated?	4	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0
Result Interpretation	Is the <b>result interpretation</b> easy?	3	3	3	3	3	3	3	3	3	0	1.5	1.5	0	1.5	1.5	3	1.5
Treatment	Is information and/or referral for <b>treatment</b> provided for a positive test?	3.75	3.75	2.5	1.25	1.25	0	1.25	2.5	5	1.25	0	1.25	1.25	1.25	1.25	2.5	1.25

Partner Notification	Is there information on <b>partner notification</b> for positive tests? Are services provided?	0	2	2	4	2	0	0	2	2	0	0	0	0	0	0	2	0
Disease Notification	Does the provider follow government <b>notifiable disease</b> guidelines and report positive results to the appropriate entity?	4	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	4
<b>Total Quality Score (58)</b>		46.25	48.25	39.5	54.25	44.75	37.5	43.75	46	43.5	18.75	14	17.75	16.25	17.25	24	36.75	36