

The higher accuracy of conventional serology was commonly expressed as the reason for choosing rapid SMS for results” Davies et al (2016).

Abstract:

An inner Sydney sexual health service introduced the option to gay and bisexual men of receiving a negative HIV result by SMS to mobile phone one business day after venipuncture (rapid SMS). Men could also choose one of the other options: a point-of-care-test (POCT), by phone, or in-person (clinicians could also require in-person). We followed-up patients choosing the rapid SMS method to ascertain their satisfaction. During 12 months, 473 men had 591 HIV tests. Of these tests, 5.4% were POCTs, 9.1% were in-person, 24% were by phone, and 62% were rapid SMS. HIV POCTs declined from being 22% of result methods in the pre-study period to 5.4% during the rapid SMS intervention period (odds ratio 0.20, 95% CI 0.13-0.32, $P < 0.0001$).

ReTweet if useful... Providing HIV results via SMS is more popular than point-of-care testing
<http://ctt.ec/Y57G0+> @ivteam #ivteam

Click To Tweet

Phone/in-person results declined from 78% to 33% (odds ratio 0.14, 95% CI 0.10-0.20, $P < 0.0001$). SMS was sent by the next business day in 95% of cases; 96% of men were satisfied; and 95% would choose this method for their next test. Of 77 men who previously had an HIV POCT, 56 (73%) elected a rapid SMS result rather than having another POCT. The higher accuracy of conventional serology was commonly expressed as the reason for choosing rapid SMS for results.

Reference:

Davies, S.C., Koh, A., Lindsay, H.E., Fulton, R.B. and Fernando, S.L. (2016) Providing HIV results via SMS one day after testing: more popular than rapid point-of-care tests. International Journal of STD & AIDS. August 18th. .

DOI: 10.1177/0956462416665028

Thank you to our partners for supporting IVTEAM



Providing HIV results via SMS is more popular than point-of-care testing | 2