


More is More and more is required

The Centers for Disease Control and Prevention recommends routine HIV screening in all clinical settings.¹ While there has been some progress integrating this practice across healthcare systems, more can be done.

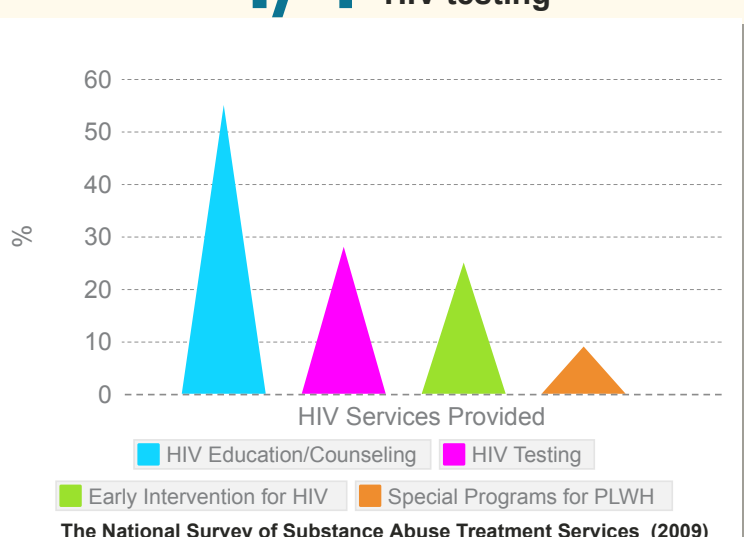
Primary Care Facilities

15% of primary care internist reported having access to rapid HIV testing; 

however, only **25%** of their patients received HIV tests,² and less than **40%** of pediatric primary care providers reported screening their patients for HIV.³

Substance Use Disorder (SUD) Treatment Facilities

Only about **1/4** SUD treatment facilities provide HIV testing⁴



Correctional Facilities

19% prison systems
35% jails provide opt-out HIV testing⁵

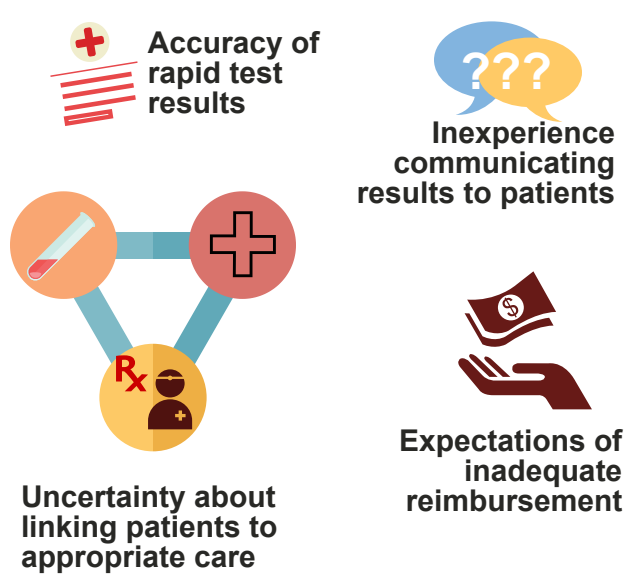
Mental Health Facilities

It is unclear what the HIV testing rates in U.S. mental health facilities are, but mental health patients are **4x** more likely to be infected.⁶

"...current findings expose the lack of HIV testing being provided to individuals by mental health professionals, despite recommendations from the CDC to offer voluntary HIV testing in all health care facilities—including those providing mental illness treatment." ⁷ Francine Cournois, MD

Dental Settings

While there is no published data on HIV testing rates in the dental setting, barriers to adopting this practice exist. Some of the biggest concerns for dentists are:⁸

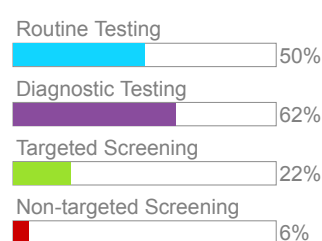
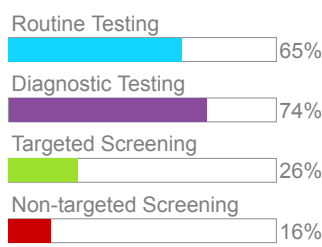


College Campus Health Centers

A limited study of HIV testing among college campuses revealed that less than **5%** of students were tested for HIV at their college campus health center within the academic year.⁹







Emergency Departments (EDs)



From a national survey of HIV testing practices, approximately

2/3 academic sites & 1/2 community sites

perform routine HIV tests¹⁰

-  Academic EDs were more familiar with the CDC testing recommendations
-  More academic EDs reported receiving external funding to support testing
-  Academic EDs make up only 3% of all EDs in the U.S.
-  More community EDs considered costs a significant barrier to testing

References:

1. U.S. Centers for Disease Control and Prevention, HIV/AIDS Guidelines/Recommendations, HIV Screening & Testing (webpage). Retrieved from: <http://www.cdc.gov/hiv/guidelines/testing.html>
2. Bass, M.G., Korthuis, P.T., Cofrancesco Jr., J., Berkenblit, G.V., Sullivan, L.E., Asch, S.M., Bashook, P.G., Edison, M., Sosman, J.M., Cook, R.L. Provider and practice characteristics associated with use of rapid HIV testing by general internists. *American Journal of General Internal Medicine*. Volume 26, Issue 11, November 2011, Pages 1258-1264. Retrieved from: <http://www.scopus.com/record/display.url?eid=2-s2.0-80755139778&origin=resultslst>
3. Goyal, M.K., Dowshen, N., Mehta, A., Hayes, K., Lee, S., Mistry, R.D. Pediatric primary care provider practices, knowledge, and attitudes of human immunodeficiency virus screening among adolescents. *Journal of Pediatrics*. Volume 163, Issue 6, December 2013, Pages 1711-1715.e6. Retrieved from: <http://www.scopus.com/record/display.url?eid=2-s2.0-84888352245&origin=resultslst>
4. U.S. Dept. of Health & Human Services Substance Abuse and Mental Health Services Administration, National Survey of Substance Abuse Treatment Services Report (2009) - HIV Services Offered by Substance Abuse Treatment Facilities. Retrieved from: <http://www.samhsa.gov/sites/default/files/hiv-services-offered-by-sa-facilities.pdf>
5. Solomon, L., Montague, B.T., Beckwith, C.G., Baillargeon, J., Costa, M., Dumont, D., Kuo, I., Kurth, A. Survey finds that many prisons and jails have room to improve HIV testing and coordination of post-release treatment. *Health Affairs*. Volume 33, Issue 3, March 2014, Pages 434-442. Retrieved from: <http://www.scopus.com/record/display.url?eid=2-s2.0-84896820002&origin=resultslst>
6. Blank, M.B., Himelhoch, S.S., Balaji, A.B., Metzger, D.S., Dixon, L.B., Rose, C.E., Oraka, E., Davis-Vogel, A., Thompson, W.W., Heffelfinger, J.D. (2014) A Multisite Study of the Prevalence of HIV With Rapid Testing in Mental Health Settings. *American Journal of Public Health*. Volume 104, Issue 12. Retrieved from: http://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2013.301633?url_ver=Z39.88-2003&rft_id=ori%3Arid%3Aacrossref.org&rft_dat=cr_pub%3Dpubmed
7. Watts, V. HIV in Mental Health Facilities Sometimes Gets too Little Attention. *Psychiatric News*. 2014. Retrieved from: <http://www.psychnews.psychiatryonline.org/doi/full/10.1176/appi.pn.2014.4a7>
8. Siegel, K., Abel, S. N., Pereyra, M., Liguori, T., Pollack, H. A., & Metsch, L. R. (2012). Rapid HIV Testing in Dental Practices. *American Journal of Public Health*, 102(4), 625-632. doi:10.2105/AJPH.2011.300509. Retrieved from: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3489370/#lpo=4.54545>
9. Patel, N., Rana, A., Thomas, A., Barnhart, J.C., Flanigan, T.P., van den Berg, J.J., Chan, P.A. HIV testing practices among New England college health centers. *AIDS Research and Therapy*. Volume 10, Issue 1, 18 March 2013, Article number 8. Retrieved from: <http://www.scopus.com/record/display.url?eid=2-s2.0-84875044410&origin=resultslst>
10. Haukoos, J.S., Hopkins, E., Hull, A., Dean, C., Donahoe, K., Ruzas, C.M., Bauerle, J.D., Terrien, B., Forsyth, J., Kalish, B., Thrun, M., Rothman, R. (2011) HIV testing in emergency departments in the United States: a national survey. *Annals of Emergency Medicine*. 2011 Jul;58(1 Suppl 1):S10-6.e1-8. doi: 10.1016/j.annemergmed.2011.03.033. Retrieved from: <http://www.ncbi.nlm.nih.gov/pubmed/21684387>