



Knowing about HIV earlier can make a difference

Screening is now recommended for everyone ages 13-64

HIV: 1 in 7 is infected without knowing it

Do you know how many patients in your practice may be infected with HIV? Incidence rates have remained stable, suggesting that the old strategy of risk-based testing has not been effective. Now there are new recommendations from the Centers for Disease Control and Prevention (CDC) to help address this important public health issue.

Increased HIV screening of patients in healthcare settings is an opportunity to educate patients about early detection and prevention.

New CDC recommendations for HIV screening

- Offer HIV screening as routine testing for all patients ages 13-64.
- Talk to your patients about HIV testing in all healthcare settings. Unless your patient declines, you should offer screening. A signed consent is not required.
- Offer HIV screening to pregnant women routinely, in addition to the usual panel of prenatal screening tests.
- Be aware that prevention counseling is not required in healthcare settings (subject to state laws),* although it is strongly encouraged for high-risk patients.

Unchanged CDC recommendations for HIV screening

- Test patients only with their knowledge; this is a voluntary procedure.
- Offer routine HIV testing for persons attending clinics and seeking treatment for STDs/STIs in other clinical settings.
- Facilitate access to clinical care, prevention counseling, and support services for persons with positive HIV test results.



MACL can help you be part of the preventive solution.

HIV status: The value of knowing

The CDC estimates that approximately 1.1 million persons live with HIV in the United States, but an estimated one-quarter (252,000-312,000 persons) of the HIV-infected population is unaware of their infection; and therefore, are unable to benefit from clinical care to reduce morbidity and mortality.

A number of your patients may unknowingly be transmitting HIV, but you can help change that by following the CDC guidelines. For more information about CDC guidelines, go to <http://www.cdc.gov/hiv/guidelines/index.html>.

MACL is dedicated to providing the latest technology to assist healthcare providers in identifying HIV-infected patients. We offer 4th generation HIV antigen/antibody screening, allowing for HIV detection up to 20 days earlier than previous generation tests. Earlier detection can help prevent new HIV infections.

MACL HIV-1/2 Antigen and Antibody, 4th Generation with Reflexes assay:

- Detects HIV p24 antigen in addition to HIV antibodies
- Confirms HIV-1 and HIV-2 antibodies
- Confirms acute HIV-1 infection using an HIV-1 RNA assay.

Our 4th generation HIV test aligns with the HIV 4th generation screening algorithm recommended by the CDC and the APHL.

MACL TESTS AVAILABLE FOR SCREENING AND DIAGNOSIS OF HIV

Test Name	Test Code	Specimen Requirements
HIV-1/2 Antigen and Antibody Screen with Reflexes	91431	2 ml Serum & 2 ml EDTA Plasma, frozen
HIV-1/2 AB Confirm	91432	2 ml Serum & 2 ml EDTA Plasma, frozen
HIV 1 RNA, Quant Real Time PCR	40085	2 ml EDTA Plasma, frozen



Reference

Centers for Disease Control and Prevention. HIV in the United States: At a glance, April 24, 2017

*These public health recommendations are based on best practices and are intended to comply fully with the ethical principles of informed consent. Legislation related to HIV and AIDS has been enacted in every state and the District of Columbia, and specific requirements related to informed consent and pretest counseling differ among states, local jurisdictions, or agencies might have statutory or other regulatory impediments to opt-out screening, or they might impose other specific requirements for counseling, written consent, confirmatory testing or communicating HIV test results that conflict with these recommendations. Where such policies exist, jurisdictions should consider strategies to best implement these recommendations with current parameters and consider steps to resolve conflicts with these recommendations.