

Roadmap of Delaware HIV Consortium Testing Toolkit PDFs

The Delaware HIV Consortium's *Toolkit for Implementing Routine HIV Testing in Health Care Settings* contains a wealth of information and resources for health care providers, including linkages to over 30 websites and PDF documents. The linkages may contain similar basic information, additional specific information, varying formats, and valuable resources for different purposes and situations. To help navigate the toolkit, print this 4-page "Roadmap" for a brief summary of each linkage, its contents, and page length.

1. **Resources and References for HIV Testing in Health Care Settings In Delaware:** The PDF documents shown in the opening section are summarized as follows:
 - **HIV Screening Standard Care for Primary Care Providers:** This linkage connects to the website *Act Against AIDS for Professionals* and contains information on the Centers for Disease Control's (CDC's) *HIV Screening Standard Care* program. It gives primary care providers tools to help ensure that all patients are tested for HIV at least once a lifetime and offers downloadable resources for providers—as well as materials for their patients—to help encourage universal HIV testing. The site also offers three pod casts: (a) HIV, Pregnancy, and Latinos, (b) Prevention Is Care, and (c) a Compendium of State HIV Testing Laws. Each pod cast contains downloadable materials, contact information on related professional organizations, and a section on frequently asked questions/answers.
 - **Coding Guidelines for Routine HIV Testing in Health Care Settings (4-pages):** This American Medical Association and the American Academy for HIV Medicine's document summarizes the CDC's 2006 HIV testing recommendations, provides justification for them, and includes the proper codes/language for billing for HIV tests.
 - **ICD-9-CM Official Guidelines for Coding and Reporting (2 pages):** This document is an excerpt from the CDC's official guidelines for coding and reporting for HIV.
 - **Linkage to Care Report on Best Practices (46 pages):** In 2009, the American Academy of HIV Medicine compiled *Connecting HIV Infected Patients to Care: A Review of Best Practices* specifically for providers who want to screen for HIV more routinely but need ideas/strategies on how to arrange follow-up care so that newly diagnosed HIV positive individuals have access to the care they need. Part One summarizes common elements of successful follow-up care strategies from a variety of settings. Part Two highlights approaches employed by primary care clinicians in a variety of settings. A related primer for clinicians can be accessed at www.aahivm.org.
 - **Integrating HIV Screening Into Routine Primary Care: A Health Care Model (30 pages):** This document provides a model for health centers to design—in 90 days—a process whereby everyone 13 through 64 years of age is screened for HIV as a routine part of medical care. The model, plus tools and resources, are accessible through the link *HIV Routine Screening Within Primary Care Virtual Office*. It was developed, tested, and successfully used by six community health centers participating in a routine HIV screening pilot supported by the CDC and implemented by the National Association of Community Health Center from December 2006 through April 2008.
 - **Implementation of Routine HIV Testing in Health Care Settings: Issues for Community Health Centers (16-pages):** This CDC document summarizes and complements information in the previously-referenced document—*Integrating HIV Screening Into Routine Primary Care: A Health Care Model*.
2. **Background:** No PDFs or websites are referenced in this section.
3. **Recommendations for Routine HIV Testing:** This section provides access to a number of links including the 2006 CDC Recommendations for HIV Testing of Adults, Adolescents, and Pregnant Women in Health Care Settings; additional recommendation information from the CDC; and slide show presentations from both the CDC and the AIDS Education and Training Center (AETC). A summary of the PDFs in this section are as follows:
 - **Revised Recommendations for HIV Testing of Adults, Adolescents, and Pregnant Women in Health-Care Settings [CDC] (24 pages):** These are the CDC's complete 2006 Testing Recommendations, from its September 22, 2006 *Morbidity and Mortality Weekly Report*.

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- **HIV Testing: Rationale for Changing Recommendations (IAS-USA) (5 pages)**: This article from a 2007 journal of the International AIDS Society-USA summarizes a presentation on revisions to the CDC’s screening recommendations made by Robert S. Janssen, MD—CDC Director of the Division of HIV and AIDS Prevention—at the 9th Annual Ryan White CARE Act Clinical Update in Washington, DC, in August 2006. The presentation also is available as a Webcast at www.iasusa.org.
 - **Sustaining HIV Prevention: HIV Testing in Health Care Settings (IAS-USA) (4 pages)**: This article from a 2007 journal of the International AIDS Society-USA summarizes a presentation on HIV prevention and HIV testing in health care settings made by Kevin A. Fenton, MD, PhD—CDC Director of the National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention—at the 10th Annual Ryan White HIV/AIDS Program Clinical Update in June 2007 in Phoenix, AZ. The presentation is available as a Webcast at www.iasusa.org.
 - **Questions and Answers for Professional Partners: Recommendations for HIV Testing (11 pages)**: This CDC document provides excellent information about the 2006 Testing Recommendations in a questions/answers format.
 - **Slide Set: Revised Recommendations for HIV Testing in Healthcare Settings in the U.S. (CDC) (63 slides)**: This slide presentation by Dr. Bernard M. Branson, CDC, gives a history of the rationale leading up to the 2006 testing recommendation changes, statistics regarding testing, changes in behavior as a result of testing, etc.
 - **Slide Set: HIV Testing in Health Care Settings (AETC NRC) (32 slides)**: In 2007, the AIDS Education Training Centers-National Resource Center developed this slide presentation of the 2006 testing recommendations for clinicians. It is similar to the above slide show, with less statistical information.
4. **Delaware Law**: In this section, current law can be accessed through the link “here”. Additionally, proposed changes are explained.
- **Current Laws Pertaining to HIV/AIDS Testing in the State of Delaware**: The word “here” links the reader with portions of Title 16 of the current Delaware Code—Chapter 7 on Sexually Transmitted Disease and Chapter 12, Subchapter I. HIV Related Tests—to outline current requirements in Delaware.
 - **Status Regarding Adoption of the Full 2006 CDC Testing Recommendations in Delaware**: The next paragraph in this section of the toolkit provides information on a draft bill to bring Delaware Code in conformance with the CDC’s 2006 HIV testing recommendations.
5. **Identification & Diagnosis of HIV Infection**: This section provides information to health care providers on the identification and diagnosis of HIV infection, as well as facts and statistics on HIV in the United States. A summary of the PDFs included in this section are as follows:
- **KFF Policy Fact Sheet: HIV Testing in the United States (2 pages)**: This Kaiser Family Foundation Fact Sheet is packed with information on the history of HIV, the CDC testing regulations, types of tests that can be used, etc.
 - **Screening for HIV: USPSTF Recommendation Statement (6 pages)**: This statement summarizes the U.S. Preventive Services Task Force recommendations on screening for HIV infection and the supporting scientific evidence, and updates the 1996 recommendations on this topic.
 - **State of the Art for Diagnosis of HIV Infection (5 pages)**: This article—by the CDC’s Dr. Bernard M. Branson—reviews the history of HIV diagnostic tests and includes information on new testing technologies that offer unique opportunities to diagnose HIV infection among persons in the US who are unaware they are infected.
 - **ASTHO Fast Facts: Acute HIV Infection (2 pages)**: This Association of State and Territorial Health Officials 2006 Fact Sheet deals with the highly infectiousness of persons in the acute HIV phase, their potential to belong to high risk social networks, and the opportunities for new prevention strategies during this phase.

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6. **HIV/AIDS Surveillance Program:** The State of Delaware Division of Public Health HIV/AIDS Surveillance Program’s (DPH SP’s) mission is the ongoing, systematic collection, analysis, and interpretation of data collected for persons living with HIV and AIDS. Information from its website can be linked and summarized as follows:
 - **DPH SP Website (multiple pages per links within the website):** The DPH Surveillance website can be linked by clicking on the work “here” in that paragraph. This site includes a wealth of information and links, including yearly reports on HIV/AIDs, reporting requirements, and information on other STDs in Delaware.
 - **Monthly Surveillance Report (1 page):** The DPH SP also creates a monthly surveillance report on HIV/AIDS statistics. It can be found on the Delaware HIV Consortium’s website and can be accessed from the toolkit by clicking on the work “Consortium” inn this paragraph.
7. **Case Reporting and Partner Notification:** This section contains the specific procedures for the required reporting of HIV and AIDS cases to the Delaware Division of Public Health. [These can also be found by accessing the DPH Surveillance Program site in the previous section (by clicking on the word “here” in that section)].
 - **HIV AIDS Reporting Packet (9 pages):** This DPH publication contains the procedure for the required reporting of HIV and AIDS cases to the Delaware Division of Public Health. It also provides answers to commonly asked questions and provides contact numbers for more information.
 - **Adult HIV AIDS Case Report Form (2 pages):** This form is for all Delawareans 13 and over who are diagnosed with HIV/AIDS. There is a separate form for pediatric patients, which can be found on the DPH surveillance website.
8. **Services and Resources:** The Delaware HIV Consortium is an excellent source for resources for both providers and patients. The local staff of the AIDS Education Training Center (LPS) also provides invaluable training and assistance to providers. PDFs and websites listed in this section are as follows:
 - **Directory Assistance for Staff and Patients: Delaware Resource Guide 2009-2011:** Approximately every two years, the Delaware HIV Consortium prints a free, convenient directory of over 200 statewide agencies/programs to help persons with HIV/AIDS. It can also be found on-line by clicking on the words “Consortium Webpage”, then the HIV Services dropdown, and finally, the *Online Resource Guide*, where information can be found by county, by agency and by service.
 - **Pennsylvania/MidAtlantic AIDS Education Training Center (AETC):** Information on the PA/MidAtlantic AETC can be found by clicking on the word “here” in this section, as well as additional helpful links. Also, there are four national centers and an International Education Training Center.
 - a. **National HIV/AIDS Clinicians’ Consultation Center (ncc.ucsf.edu):** Clicking on this website brings up computer links to the telephone consultation services and hotlines provided in the toolkit.
 - b. **The AETC National Resource Center (NRC):** The AETC (NRC) provides healthcare professionals with easy access to HIV/AIDS education and training resources and timely, high-quality, state-of-the-art clinical information (Aidsetc Website). The website provides a central repository for AETC programs, AETC contact information, and training materials developed within the AETC network.
9. **Assistance With Delivering Test Results and Providing Refer Information:** No PDFs or website are provided in this section. **Please Note:** Providers can contact the Delaware HIV Consortium for assistance. The Consortium will link the provider with staff from the local AETC or AIDS Service Organizations, who can help with the delivery of tests results, linkage to care, staff training, etc.
10. **CDC Factsheets and Free Publications on HIV:** By clicking on the words “Centers for Disease Control website”, the reader can find CDC Factsheets on a variety of topics and resources such as brochures, pod casts, slide shows, reports, journal articles, etc.

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11. Journal Articles: The articles referenced in this section are summarized as follows:

- Revised Recommendations for HIV Testing of Adults, Adolescents, and Pregnant Women in Health-Care Settings (24 pages): Clicking on the word “website” again brings up the complete CDC 2006 Testing Recommendations, from the CDC’s September 22, 2006 *Morbidity and Mortality Weekly Report*.
- Applying HIV Testing Guidelines in Clinical Practice (4 pages): This article in the *American Family Physician* journal discusses opt-out testing, noting that pre-test discussions can provide opportunity to give information about HIV, address fears of discrimination and identify on-going, high-risk activities.
- Implementing HIV Screening (6 pages): This article by Dr. Robert Janssen of the CDC notes that the 2006 revision of the HIV testing guidelines in the US represents an important evolutionary step forward in the effort to end the HIV epidemic and that effective implementation of the guidelines will require a substantial reorientation among clinicians, health care institutions, third-party payers, and other stakeholders in public health policy. Although there are obstacles to nationwide application of the revised guidelines, such as uncertain funding and local restrictions regarding consent, the revisions are expected to contribute substantially to the control of HIV.
- Screening for HIV in Health Care Settings: A Guidance Statement From the American College of Physicians and HIV Medicine Association (8 pages): Clicking on the PDF/website noted here in the toolkit links to the American College of Physicians’ (ACPs’) webpage, as well as an 8-page article on screening for HIV in health care settings. In the article, the ACP recommends that clinicians adopt routine screening for HIV, encourage patients to be tested, and determine the need for repeat screening on an individual basis.
- Comparing the Costs of HIV Screening Strategies and Technologies in Health-Care Settings (12 pages): This article summarizes research regarding implementing the 2006 CDC testing recommendations. The purpose of the research was to estimate the costs of different testing procedures and the cost per HIV-infected patient correctly receiving test results in three health-care scenarios that illustrated policy differences. The general conclusion was that HIV screening in general health-care settings is economically feasible, particularly with rapid tests that lower the cost of HIV-infected patients receiving their test results.
- Cost-Effectiveness of Strategies to Improve HIV Testing and Receipt of Results: Economic Analysis of a Randomized Control Test (13 pages): This 2010 article in the *Journal of Internal Medicine* examined various strategies to improve testing and their costs.
- Why don’t physicians test for HIV? A Review of the US literature (11 pages): This article in *AIDS—The Official Journal of the International AIDS Society* examines 17 studies that showed 41 physician barriers to HIV testing. It states that the 2006 CDC testing recommendations and endorsement of opt-out testing is a step forward in the US being ready and able to implement routine HIV testing in medical settings. Many of the identified barriers require policy level intervention, with each local jurisdiction needing to do a local assessment and develop its own plan to move towards this national goal.

12. References: In addition to the two references noted below, full references are contained within webpages accessed through the toolkit and articles cited in the toolkit.

- Revised Recommendations for HIV Testing of Adults, Adolescents, and Pregnant Women in Health-Care Settings (24 pages): All information in the toolkit is related to the 2006 testing recommendations.
- State of Delaware 2010-2014 Comprehensive HIV Prevention Plan and Statewide Coordinated Statement of Need (2009) (115 pages): Developed jointly by the Delaware Division of Public Health and the Delaware HIV Consortium, the Comprehensive Plan outlines the state’s prevention and treatment plan, needs, goals and objectives for a five-year period.