

Strategies for Providing nPEP to Survivors of Sexual Assault: Detroit Receiving Hospital

Presented by:
Bethany Foster, MPH
Coordinator
Rapid HIV Testing Program Site

nPEP Webinar
Oct. 29 and Nov. 10, 2015



Background

About Detroit Receiving Hospital (DRH)

- Located in Midtown, Detroit
- Level 1 Trauma ED
- Over 80,000 ED visits per year

Rapid HIV Testing Program

- Funded by MDHHS
- Operates from 7:00am-3:30am, all week
- 7 Project Assistants
- 1 Site Coordinator
- Performs about 10,000 tests a year

FY 2015 Data

Number of ED Visits at DRH: 84,940

- **Number of Patients approached for HIV Testing: 15,598 (18.36%)**
- **Number of HIV Tests Performed: 9,594 (61.51%)**
- **Number of Newly Diagnosed Patients: 34 (0.27%)**
- **Successful Linkage to Care Rate of HIV+ Patients: 70.18%**

nPEP Tests, Treatment and Referrals

- **53 sexual assault patients were tested for HIV and began nPEP in the ED**
- **26 patients went to their follow-up ID appointment**
- **1 patient who was not seen in the ED was linked to an ID clinic through our program**

DRH nPEP Protocol

Physicians determine when the assault happened:

- **<72 hours: Assess for nPEP need**
- **>72 hours: Consult with ID if nPEP should be initiated**

Physicians assess the patient's risk of HIV transmission:

- **We consider high risk as oral, anal, and/or vaginal sex, with or without a condom.**
- **What is the assailant's HIV status?**
 - **If known HIV+, ID is contacted.**
 - **If unknown, nPEP can be initiated.**

DRH nPEP Protocol

- **Prior to initiating nPEP, the following lab tests are ordered:**
 - **Serum hCG (Pregnancy Test)**
 - **Serum Creatinine**
 - **AST**
 - **Baseline HIV Test**
 - **HIV testing is performed using a rapid test, if Project Assistants are present**
- **ID is informed of any abnormal lab results**
- **If the HIV test result is not available during the ER visit, nPEP can still be initiated.**

Discharge Information

Prior to being discharged, each patient is given:

- **A first dose of nPEP in the ED:
emtricitabine/tenofovir (TRUVADA®) 1 tablet
AND
raltegravir (ISENTRESS®) 400mg**
- **A Starter Pack with 5 days worth of medication from the ED pharmacy.**
- **Prescriptions for the full doses of nPEP medications (28 days).**
- **A list of pharmacies with the medications in stock.**

Discharge Information

Prior to discharge, each patient is also given a referral for follow-up within the next 5 days at a local ID clinic.

- **If a Project Assistant is present, they set up the appointment with the clinic.**
 - **The Project Assistant also notifies the ID provider of the appointment by email.**
- **If a Project Assistant is not present, the physician instructs the patient to follow-up with an ID clinic on the next business day, between 9am-12pm.**
 - **The physician also sends an email to the ID providers, notifying them that the patient can be expected**

Document Examples

Detroit Receiving Hospital: Emergency Department

PEP Referral Checklist: Patients 25+ years old

- ___ **Step 1:** Test patient. For a PEP referral, the patient must have a Non-Reactive test result.
- ___ **Step 2:** Schedule appointment using the Referral Schedule Binder.
- ___ **Step 3:** Complete the Clinic Referral Form and have the patient sign it.
- ___ **Step 4:** Give copy of the ID Clinic Referral Form and pharmacy list to the patient in a sealed envelope.
- ___ **Step 5:** Fax the CTR Form and WSUPG ID Clinic Referral Form to clinic.
- ___ **Step 6:** Record result and appointment information in FirstNet.
- ___ **Step 7:** Email the following information to Site Coordinator and clinic:
 - **Subject Line: Confidential**
 - **Message: PEP Referral**
 - **Patient Name:**
 - **Patient DOB:**
 - **Rapid Test Date:**
 - **Rapid Test Result: NR (+ HCV Status)**
 - **Appointment Information:**
 - **Patient's Phone Number:**
- ___ **Step 8:** Place all documents in folder, including this checklist.
- ___ **For the Site Coordinator: Follow-up call with the patient.**
- ___ **For the Site Coordinator: Follow-up call with the clinic.**

Pharmacies with both Truvada and Isentress in stock

Pharmacy Information	Hours
<p>Detroit Receiving Hospital 4201 St Antoine Detroit, MI 48201 (p) 313-966-8230</p>	<p>Mon & Wed 7:30am- 7:00pm Tues, Thurs & Fri 8:30am- 7:00pm Saturday 9:00am- 1:00pm</p>
<p>Children's Specialty Center 3950 Beaubien Detroit, MI 48201 (p) 313-993-8011</p>	<p>Mon-Fri 8:00am- 7:00pm</p>
<p>Crown Pharmacy 24401 Plymouth Redford, MI 48239 (p) 313-532-3784 <i>* Delivery Option</i></p>	<p>Mon, Tues, Thurs & Fri 10:00am- 6:00pm Wednesday 10:00am- 5:00pm</p>
<p>Med Cart Pharmacy 32131 Industrial Rd. Livonia, MI 48150 (p)877-770-4633 <i>* Delivery Option</i></p>	<p>Mon-Fri 9:00am- 6:00pm Saturday 10:00am- 3:00pm</p>
<p>Diplomat Pharmacy 4100 S. Saginaw St. Suite A Flint, MI 48507 (p) 855-284-4642</p>	<p>Mon-Fri 9:00am- 11:00pm Saturday 9:00am- 5:00pm</p>

Successes and Challenges

Successes

- **ED Pharmacy is providing every nPEP patient a 5 day Starter Pack.**
 - **Previously, only uninsured patients were given a Starter Pack (3 days).**
- **Great partnerships with local ID clinics.**
- **ED physicians are well-educated about nPEP.**
- **The Site Coordinator calls the patient an hour before the follow-up clinic appointment to remind them and to answer questions. This call seems to assist with linkage to care.**

Successes and Challenges

Challenges

- **Linkage to follow-up care rates are low. This year we had a 50% success rate.**
- **Staff limitations:**
 - **Project Assistant shortage**
 - **Not enough staff time to help with filling out medication assistance forms.**
- **Ensuring patients are provided with a referral to an ID clinic.**
- **Mistakes have been made when giving Starter Packs and prescriptions**
 - **Not providing prescriptions, forgetting to give starter pack, etc.)**

Thank You

Contact Information

Bethany Foster, MPH

Email: bfoster2@dmc.org

Phone: 313-966-8486