

# Protocol for nPEP

## Terms:

**Clinician** – Any healthcare provider (Doctor, Nurse, Pharmacist...)

**ICHD** – Ingham County Health Department

**FNE** – Forensic Nurse Examiner (SANE)

**HIV** – Human Immunodeficiency Virus

**nPEP** – non-occupational Post-Exposure Prophylaxis (Truvada & Isentress)

**PCP** – Primary Care Physician (Family Doctor)

**STI** – Sexually Transmitted Infection

## Procedure:

Patient who presents with the complaint of sexual assault

1. FNE will determine if patient meets criteria for nPEP regimen:
  - a. Utilizing the Risk Stratification Tool
    - i. Determine Level of risk
      1. Very Low
      2. Low
      3. Moderate
      4. High
2. Discuss recommendations, risks of infection, pros & cons of taking medication
  - a. Clinicians should recommend HIV nPEP to victims when significant exposure may have occurred, as defined by direct contact of the vagina, penis, anus, or mouth with the semen, vaginal fluids, or blood of the alleged assailant, with or without physical injury, tissue damage, or presence of blood at the site of the assault.

- b. nPEP should also be offered in cases when broken skin or mucus membranes of the victim have been in contact with blood, semen, or vaginal fluids from the alleged assailant. Similarly, nPEP should be offered in cases of bites that result in visible blood.
  - c. The FNE will communicate clearly and simply to the patient the importance of nPEP while considering their emotional state and ability to comprehend the nature of antiretroviral treatment.
3. The FNE will provide the patient with a 4 day starter pack.
- a. Truvada (Tenofovir 300mg PO qd + Emetricitabine 200mg PO qd) (4tabs)
  - b. Isentress (Raltegravir) 400mg PO bid. (8tabs)
  - c. Zofran 4mg PO every 6hrs - prn nausea (16tabs)
  - d. In the event that a patient presents on a weekend or holiday, the FNE will assure they have enough medication given (an additional 4day regimen of medication) until they can have their initial follow up appointment with the ICHD or their PCP.
    - i. The remainder of the 28 day medication regimen will be prescribed for them once they f/u with the ICHD or PCP.
4. A follow up visit with the ICHD, their PCP, or the health department within their jurisdiction should be scheduled within the next 24 hours to review their decision, evaluate initial drug tolerability, reinforce the need for adherence of the regimen, and arrange for follow up care including HIV testing.
- a. If patient wants to be seen at ICHD, the Forensic Nurse Examiner (FNE) should:
    - i. Fill out the referral form for the ICHD.
    - ii. Fax the form to the ICHD STI clinic.
    - iii. Call the ICHD STI clinic to inform them of the referral.
  - b. If the patient wishes to follow up with their PCP or other health department, the FNE will provide the patient with a contact number to give that provider for any questions regarding the nPEP process.
    - i. Supplied in the discharge instructions
      - 1. Sparrow SANE Program
      - 2. ICHD

5. Uninsured patients or those needing assistance, the FNE can assist the patient in doing the following:
  - a. For Truvada – call 1-800-226-2056
  - b. For Raltegravir (Isentress) – fill out the voucher and give co-pay voucher
6. If the patient is unsure and/or too upset to make a decision at that time whether or not to participate in the nPEP regimen, provide the patient with prescriptions for meds and arrange for them to follow up with the ICHD within the next 24 hours.
7. These prescriptions should be filled here at Sparrow Outpatient Pharmacy as outlying pharmacies do not tend to carry these medications regularly.