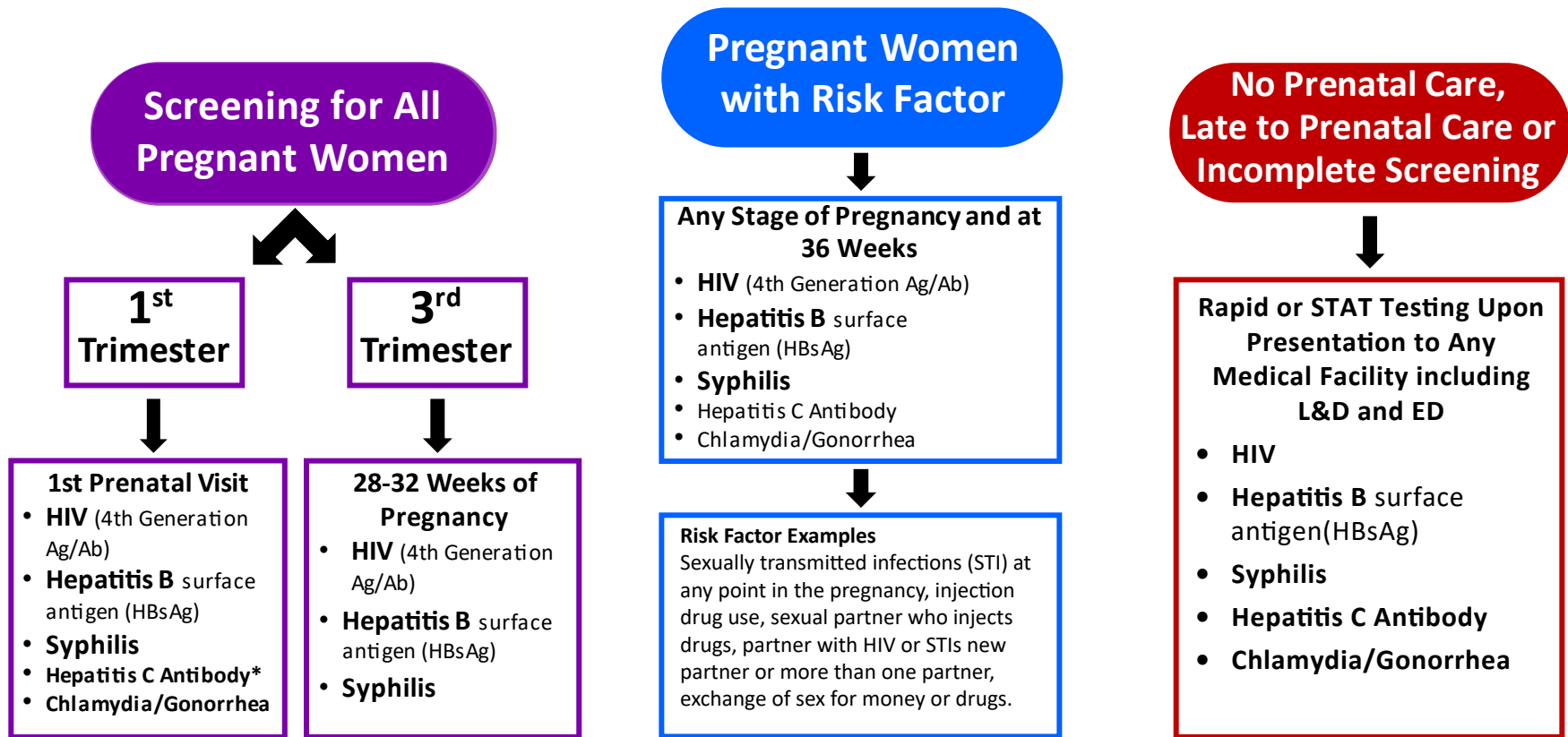


Perinatal Infection Screening Flow Chart



Additional Points

- All positive tests for HIV, HepB and Syphilis tests require prompt consultation with adult infectious disease, pediatric infectious disease and experienced perinatal providers.
- Any positive HIV, HepB and Syphilis test must be confirmed.
- All pregnant women who have signs or symptoms of acute HIV infection should additionally be tested with a plasma HIV RNA (viral load). Consult Infectious Disease.
- Patients can consent to an HIV test verbally or in writing. Providers must document the refusal and the reason for the refusal if a test is offered and declined.
- Hospitals must have procedures in place to report confirmatory HIV test results to the patient.
- A pediatric HIV specialist should be notified about any HIV-positive pregnant woman's treatment history and viral load so that a care plan can be initiated prior to delivery.

Reporting

- Any positive HIV, HepB, Syphilis test must be reported to the local health department in the county where the pregnant woman resides
 - o Michigan HIV Adult Confidential Case Report Form: michigan.gov/documents/mdhhs/CRF_-_Dec_2015_509946_7.pdf
 - o Michigan Pediatric HIV Case Report Form - Infants Exposed to HIV: To be completed by pediatric service caring for newborn with perinatal HIV exposure, pediatric HIV or AIDS
- Women who test positive for HIV, HepB and/or Syphilis must be reported within 24 hours, of diagnosis or discovery, to the local health department in the county of which the patient resides. (Per section 333.5111 of Michigan's Public Health Code, Act No. 368 of the Public Acts of 1978, as amended). **Please also call MDHHS at 313-456-1560 to report cases.**

* AASLD recommends screening for HCV infection in all pregnant women, ideally at the initial prenatal visit. hcvguidelines.org/unique-populations/pregnancy

Infant Infection Screening and Response Flow Chart

HIV Exposure

Mother with HIV

Consult Pediatric HIV Specialist

- All infants born to mothers with HIV should receive **antiretroviral drugs within 6-12 hours of delivery.**

Mother with Unknown HIV Status

Rapid HIV Testing for All Infants

Inform the person legally authorized to provide consent for the infant that rapid HIV testing is indicated.

Hepatitis B Exposure

Infant Born to HBsAg-positive Mothers

Within 12 hours of birth:

- Hepatitis B immune globulin (HBIG)
- Hepatitis B Vaccine

Further Care

- Two more doses of HepB vaccine per ACIP Guidelines
- Post-vaccination serology 3-6 months after vaccine series completion

Syphilis Exposure

Infant with Syphilis Exposure

Consult Pediatric Infectious Disease

- Quantitative nontreponemal test** (RPR or VDRL) of neonate's serum
- Infant may need penicillin G:** Refer to CDC STD Treatment Guidelines

Infant with Unknown Syphilis Exposure

No infant should leave the hospital until mother's syphilis serologic status is documented.

Perinatal Consultation Support

- Michigan HIV consultation Program at Henry Ford Health System:** Urgent Questions: 313-575-0332
Non-urgent Questions: www.henryford.com/hcp/academic/medicine/divisions/id/hiv-consult
- Midwest AIDS Training and Education Center – Michigan:** Urgent Questions 313-408-3483
Non-urgent Questions: 313-962-2000 or www.matecmichigan.org
- National Perinatal HIV Consultation and Referral Service:** 1-888-448-8765

- Theodore Jones, MD, FACOG,** Beaumont Health Maternal/Fetal Medicine 313-503-1873
- Elizabeth Secord, MD,** Wayne State University Department of Pediatrics HIV Services 313-461-5245
- Minerva Galang, MD,** Mercy Health Infectious Disease 616-397-6586
- Rosemary Olivero, MD,** Helen DeVos Children's Hospital, Grand Rapids 616-479-0883
- Mary Rose Forsyth, MA,** MS MATEC Michigan 313-408-3483

Resources

- Michigan Department of Health and Human Services**
 - Perinatal HIV Questions:** 517-241-5900
 - Perinatal Hepatitis B Questions:** 517-335-9443
 - Congenital Syphilis Questions:** 517-241-0870
- CDC Perinatal Testing Recommendations:** cdc.gov/nchstp/pregnancy/screening/clinician-timeline.html
- NIH HIV Guidelines:** aidsinfo.nih.gov/guidelines