

Serologic Testing Recommendations



During Pregnancy //////////////////////////////////////

The West Virginia Bureau for Public Health (BPH) recommends pregnant women to be tested for Hepatitis B, Hepatitis C, Human Immunodeficiency Virus (HIV), and Syphilis every pregnancy. Positive tests must be reported to BPH.

Prenatal Visit

Test All Pregnant Women

Hepatitis B (HBV): HBsAg, anti-HBs, total anti-HBc, and HBV DNA (if positive repeat

HBV DNA between 26-28 weeks)

Hepatitis C (HCV): Anti-HCV with reflex to HCV RNA

HIV: HIV EIA or Rapid Assay (if positive reflex to HIV-1/HIV-2 Ab differentiation immunoassay)

Syphilis: Non-treponemal (RPR) and treponemal (TPPA) test

Third Trimester

Test All Pregnant Women

Syphilis: Non-treponemal (RPR) and treponemal (TPPA) test, ideally at 28-32 weeks gestation

Test Select Pregnant Women At High Risk Or With Known Exposure

Hepatitis B (HBV): HBsAg, anti-HBs, and total anti-HBc (if not previously tested during current pregnancy)

Hepatitis C (HCV): Anti-HCV with reflex to HCV RNA

HIV: HIV EIA or Rapid Assay (if positive reflex to HIV-1/HIV-2 Ab differentiation immunoassay) ideally before 36 weeks gestation

Delivery

Test All Pregnant Women

Syphilis: Non-treponemal (RPR) and treponemal (TPPA) test

**Includes those who deliver stillborn infant(s)*

Test Select Pregnant Persons At High Risk Or With No Evidence Of Screening During Pregnancy

Hepatitis B (HBV): HBsAg, anti-HBs, and total anti-HBc (if not previously tested during current pregnancy)

Hepatitis C (HCV): Anti-HCV with reflex to HCV RNA

HIV: HIV EIA or Rapid Assay (if positive reflex to HIV-1/HIV-2 Ab differentiation immunoassay)

*Further screening recommendations can be found at
www.cdc.gov/pregnancy-hiv-std-tb-hepatitis/php/screening*

*Updated March 2025 based on the CDC recommendations "Screening and Testing for HIV, Viral Hepatitis, STDs, & Tuberculosis in Pregnancy." The full statement can be located at the above listed website.