



# CLINICAL GUIDELINES PROGRAM

NEW YORK STATE DEPARTMENT OF HEALTH AIDS INSTITUTE | HIV · HCV · SUBSTANCE USE · LGBT HEALTH

## PEP to Prevent HIV Infection

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Table 1: Baseline Testing Based on Age of Exposed Individual and Type of Exposure	
Test	Age of Exposed Individual and Exposure Type
HIV-1/2 antigen/antibody combination immunoassay (HIV RNA testing may be required in some cases and within 72 hours in some cases)	<ul style="list-style-type: none"> <li>• ≥2 years: All exposures</li> </ul>
Serum liver enzymes, blood urea nitrogen, creatinine	<ul style="list-style-type: none"> <li>• ≥2 years: All exposures</li> </ul>
Complete blood count	<ul style="list-style-type: none"> <li>• 2 to 12 years: All exposures</li> </ul>
Pregnancy (individuals of childbearing capacity)	<ul style="list-style-type: none"> <li>• 2 to 12 years: Sexual exposure</li> <li>• ≥12 years: All exposures</li> </ul>
Hepatitis B serology panel (surface antigen, surface antibody)	<ul style="list-style-type: none"> <li>• ≥2 years: All exposures</li> </ul>
HCV antibody	<ul style="list-style-type: none"> <li>• ≥2 years: All exposures</li> </ul>
Rapid plasma reagin (RPR)	<ul style="list-style-type: none"> <li>• 2 to 12 years: Sexual exposure</li> <li>• ≥12 years: All exposures</li> </ul>
Gonorrhea/chlamydia NAAT, by site	<ul style="list-style-type: none"> <li>• 2 to 12 years: Sexual exposure</li> <li>• ≥12 years, consensual sexual exposure</li> <li>• May offer for sexual assault exposure</li> </ul>
Trichomonas NAAT	<ul style="list-style-type: none"> <li>• 2 to 12 years: Sexual exposure</li> <li>• &gt;12 years: Consensual sexual exposure</li> <li>• May offer for sexual assault exposure</li> </ul>
<p><b>Abbreviation:</b> HCV, hepatitis C virus; NAAT, nucleic acid amplification test.</p> <p><b>Note:</b> In cases of non-sexual exposure in children aged 2 to 12 years, the medical record should be checked for history of tetanus vaccination.</p> <ul style="list-style-type: none"> <li>• HIV RNA testing required in select cases (see guideline section <a href="#">Sequential HIV Testing and Laboratory Monitoring</a>).</li> <li>• HCV RNA testing required in select cases (see guideline section <a href="#">Management of Potential Exposure to Hepatitis C Virus</a>).</li> </ul>	