**Toxoplasmosis Serologic Testing for Pregnant Individuals**

**INDICATIONS FOR TESTING**
Pregnant individuals who are immunocompromised or who have symptoms of acute toxoplasmosis, including flu-like illness and blurred vision or pain with bright light

**ORDER**
Toxoplasma gondii Antibodies, IgG and IgM

- **IgG positive**
  - **IgM negative**
    - No evidence of previous infection

- **IgG negative**
  - **IgM negative**
    - Possible early acute infection or false-positive result
  - **IgM equivocal**
    - Indeterminate
  - **IgM positive**
    - Indeterminate

- **IgG equivocal**
  - **IgM negative**
    - Indeterminate
  - **IgM positive**
    - Possible chronic infection or false-positive result

- **IgG negative**
  - **IgM positive**
    - Patient most likely not infected
  - **IgM equivocal**
    - Patient most likely not infected
  - **IgM positive**
    - Possible recent infection or false-positive IgM

- **IgG equivocal**
  - **IgM positive**
    - Patient most likely not infected
  - **IgM negative**
    - Most likely false-positive result

- **IgG positive**
  - **IgM negative**
    - Patient most likely not infected
  - **IgM positive**
    - Possible recent infection or false-positive IgM

- **IgG negative**
  - **IgM negative**
    - Patient most likely not infected
  - **IgM positive**
    - Possible acute infection

- **IgG positive**
  - **IgM equivocal**
    - Specialized toxoplasmosis serology testing at PAMF®
  - **IgM positive**
    - Chronic infection

- **IgG negative**
  - **IgM positive**
    - Acute infection

**Obtain new specimen for testing; use as a comparator with first test**

- **<18 wks gestation**
  - Infected before pregnancy
  - Infection may have occurred during pregnancy Consider obtaining a previously collected specimen or consulting PAMF®

- **≥18 wks gestation**
  - Same result (IgG negative, IgM equivocal)
  - Same result (IgG positive, IgM positive)
  - Same result (IgG positive, IgM equivocal)
  - Same result (IgG equivocal, IgM positive)
  - Same result (IgG equivocal, IgM negative)
  - Same result (IgG equivocal, IgM negative)
  - Same result (IgG negative, IgM positive)

**Send to PAMF® if confirmation is required**

**Abbreviations**
- **AC** Acetone fixed
- **HC** Formalin fixed
- **IgG** Immunoglobulin G
- **IgM** Immunoglobulin M
- **PCR** Polymerase chain reaction

**References**