**Human T-Lymphotropic Virus Types I and II Testing**

**INDICATIONS FOR TESTING**

- **Patient with risk factors**
  - IV drug use
  - Residence in endemic area
  - Multiple sexual partners
  - Blood transfusion history

- **Patient symptomatic**
  - Disease processes
  - Adult T-cell leukemia or lymphoma
  - Paraparesis (and from at-risk country of origin)
  - Undiagnosed myopathy

**ORDER**

Human T-Lymphotropic Virus Types I/II Antibodies with Reflex to HTLV I/II Confirmation

**CONFIRMATION**

Human T-Lymphotropic Virus Types I/II Antibodies, Western Blot
(this test is also part of reflex from Human T-Lymphotropic Virus Types I/II Antibodies with Reflex to HTLV I/II Confirmation but can be ordered separately)

**ORDER**

Human T-Lymphotropic Virus Types I/II DNA, Qualitative Real-Time PCR

**ORDER**

Human T-Lymphotropic Virus Types I/II Antibodies, Western Blot – repeat 2 weeks after initial testing to reassure patient and/or 3 months after initial testing to meet CDC requirements

**Negative**

No HTLV I or II

**HTLV I**

**HTLV II**

**HTLV I/HTLV II**

**Indeterminate**

**Negative**

No HTLV I or II; likely false-positive

**Indeterminate**

**Positive**

False-positive
No HTLV I or II

**Two indeterminates = negative**

**HTLV I/II confirmed**

**INDICATIONS FOR TESTING**

- **Patient with risk factors**
- **Patient symptomatic**

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