

# Connective Tissue Disease Cascade

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### Cyclic Citrullinated Peptide Antibody, IgA/IgG (CCP)

≥20 U

Positive result indicates a high likelihood of RA.

<20 U

No further testing

### Antinuclear Antibody (ANA)

<20 U

No further testing

>20 U

### DNA Double-Stranded (dsDNA)

≤200

No further testing

≥201

#### dsDNA Ab by Crithidia IFA

Positive result indicates a high likelihood of LE.

### Extractable Nuclear Antigen (ENA Screen)

- JO-1    •Scl-70 •SS-A
- RNP    •Sm     •SS-B

> 20 U

#### Extractable Nuclear Antigen (ENA Differentiation - Mayo)

- JO-1    •Scl-70    •SS-A
- RNP    •Sm        •SS-B

< 20 U

No further testing

### Centromere Antibodies, IgG

≥ 1.0 U

Positive result indicates a high likelihood of CREST syndrome.

### Ribosome Antibodies, IgG

≥ 1.0 U

Positive result indicates a high likelihood of LE and may indicate the presence of CNS involvement.

#### Jo-1 Antibodies

> 1.0 U

Positive result indicates a high likelihood of polymyositis.

#### RNP Antibodies

> 1.0 U

Positive result indicates a high likelihood of mixed connective tissue disease.

#### SCL-70 Antibodies

> 1.0 U

Positive result indicates a high likelihood of scleroderma.

#### SM Antibodies

> 1.0 U

Positive result indicates a high likelihood of LE.

#### SS-A Antibodies

> 1.0 U

Positive result indicates a high likelihood of Sjögren syndrome or other CTD.

#### SS-B Antibodies

> 1.0 U

Positive result indicates a high likelihood of Sjögren syndrome or other CTD.