

**Patient Name :** Demo Patient Name  
**Age / Sex :** 48 Y / F  
**Referred By :** DEMO HOSPITAL  
**Centre :** HOD Head Office

**Lab No :** Demo Visit No  
**Registration On :** 21-Jan-25 18:36  
**Patient ID :** UHID.DEMO.001

## Anti CCP

Serum Sample

**Accession No:** DEMO\_BARCODE **Collected On:** 21-Jan-25 18:36 **Received On:** 21-Jan-25 19:24 **Approved On:** 21-Jan-25 21:06

Observation	Result	Unit	Biological Ref. Interval	Method
Anti CCP	< 4.6	CU	<20: Negative >20: Positive	CLIA

**Clinical Significance of Anti CCP:** Anti-cyclic citrullinated peptide (Anti-CCP) levels are useful in evaluating patients suspected of having rheumatoid arthritis (RA) and differentiating RA from other connective tissue diseases that may present with arthritis. Rheumatoid arthritis (RA) is a systemic autoimmune disease characterized by chronic joint inflammation that ultimately leads to joint destruction. RA affects approximately 1% of the world's population. The diagnosis of RA is established primarily on clinical criteria and serologic findings.

### Clinical Notes for Anti CCP

- A positive result for CCP antibodies indicates a high likelihood of rheumatoid arthritis. CCP antibodies have also been reported in approximately 40% of seronegative RA patients, and, like rheumatoid factor (RF), a positive CCP antibody result indicates an increased likelihood of erosive disease in patients with RA. High levels of CCP antibodies may be useful to identify patients with aggressive disease, but further studies are needed to document this association.
- Positive results for CCP antibodies may occur in some patients with systemic lupus erythematosus (SLE) or other autoimmune, connective tissue diseases. Anti-rheumatic therapy should not be initiated based solely on a positive test for CCP antibodies, and changes in treatment should not be based upon the levels of CCP antibodies.

**Advise:** Please correlate results with clinical conditions



This is a Demo Signature  
and the doctor's signature should appear here

*In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.*

