

## Anti-CCP and Rheumatic disorders

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Anti-CCP antibodies are potentially important markers for diagnosis and prognosis in rheumatoid arthritis (RA), because they:

- are as sensitive as, and more specific than, IgM rheumatoid factors (RF) in early and fully established disease
- may predict the eventual development into RA when found in undifferentiated arthritis
- are a marker of erosive disease in RA may be detected in healthy individuals years before onset of clinical RA