

### CRP Report

Name	: Madawa Perera
Age	: 40 years
Gender	: Male
Referred by	: Dr. Nimal Perera
Reg no	: P001

Test	Value	Unit	Reference
C-Reactive protein	4.7	mg/L	< 6mg/L

#### Interpretation

- Produced in the liver and migrates in Y region, where it can produce a small pseudo paraprotein.
- A marker of systemic inflammation
- High Sensitivity CRP (hs CRP) assay may indicate cardiovascular risk
- Seasonal variations with highest levels in winter.

#### Note:

1. CRP is an acute phase reactant which is used in inflammatory disorders for monitoring course and effect of therapy.
2. It is most useful as an indicator of activity in Rheumatoid arthritis, Rheumatic fever, tissue injury or necrosis and infections
3. As compared to ESR, CRP shows an earlier rise in inflammatory disorders which begins in 4-6 hrs, the intensity of the rise being higher than ESR and the recovery being earlier than ESR.
4. Unlike ESR, CRP levels are not influenced by hematologic conditions like Anemia, Polycythemia etc.

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