



Government of West Bengal
Department of Health & Family Welfare.
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MemoNo. M/ 887

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Guideline for Use of Tocilizumab

Tocilizumab is an anti-IL-6 receptor monoclonal antibody. Tocilizumab is indicated for the treatment of some serious Covid cases with severe cytokine storm.

This must be used with extreme caution since it can weaken the immune system so that secondary infection may become difficult to treat.

Indications for use of Tocilizumab:

1. Recently hospitalized patients who have been admitted to ICU within prior 24 hours
AND
2. Who require IMV, NIV or HFNC oxygen (>0.4 FiO₂/30 L/min of oxygen flow)
OR
3. Recently hospitalized patients (not in ICU) with rapidly increasing oxygen needs who require NIV or HFNC and have significantly increased markers of inflammation (CRP \geq 75 mg/L).

Dosage of Tocilizumab :

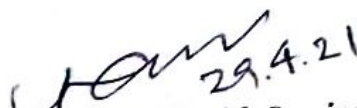
Single intravenous dose of 8 mg/kg of actual body weight, up to 800 mg in combination with dexamethasone in certain hospitalized patients.

Contraindications to the use of Tocilizumab:

Patients who are significantly immunosuppressed.

Special considerations while using Tocilizumab:

1. Rule out active TB/bacterial/ fungal infections.
2. Use to be approved by expert committee of the hospital.


29.4.21
Director of Health Services
Government of West Bengal


29/04/2021
Director of Medical Education
Government of West Bengal