

Methylene Blue for Methemoglobinemia Treatment (FDA Approved Indication) [3436]

Ordering Restrictions:

1. Intravenous methylene blue is restricted to ICU, OR/PACU, procedural suites, and ED areas only
2. Intravenous methylene blue is contraindicated in pregnant women (pregnancy category X)
3. Intravenous methylene blue is contraindicated with other serotonergic medications (potent MAOI)
4. Intravenous methylene blue is contraindicated in patients with known glucose 6-phosphate dehydrogenase (G6PD) deficiency (consider high-dose vitamin C instead)

General

Nursing

Special Instructions

- | | |
|--|---|
| <input type="checkbox"/> Special Instructions For Methylene Blue | Routine, Until discontinued, Starting S
If methemoglobin level remains above 30% or if symptoms persist after 2 doses of methylene blue, consider alternate therapy. |
|--|---|

IV

Medications

Methylene Blue 1% is the preferred pharmacy product, use methylene blue 0.5% only if 1% unavailable

Medications (Single Response)

- | | |
|--|--|
| <input type="checkbox"/> Methylene Blue 1 % for Methemoglobinemia Treatment
Dosing (actual body weight) | |
| <input type="checkbox"/> Slow IV Push - methylene blue 1 % injection (RESTRICTED) | 2 mg/kg, IV Push, for 5 Minutes, once, For 1 Doses
Inject Methylene Blue intravenously slowly over 5-10 minutes.
RESTRICTED to infusion in ICU, OR/PACU, Procedural Suites, and ED area ONLY. I am infusing this medication in the following department: |
| <input type="checkbox"/> Methylene Blue 0.5 % for Methemoglobinemia Treatment
Dosing (actual body weight) | |
| <input type="checkbox"/> Slow IV Push - methylene blue 0.5 % injection (RESTRICTED) | 2 mg/kg, IV Push, for 5 Minutes, once, For 1 Doses
Inject Methylene Blue intravenously slowly over 5-10 minutes.
RESTRICTED to infusion in ICU, OR/PACU, Procedural Suites, and ED area ONLY. I am infusing this medication in the following department: |

VTE

Labs

Labs

[] Methemoglobin

Once For 1 Occurrences

Recheck methemoglobin levels one hour AFTER the administration of methylene blue.

Cardiology

Diagnostic Imaging

Other Diagnostic Studies

Respiratory

Rehab

Consults