

Methylene Blue for Ifosfamide-induced Neurotoxicity [3433]

Ordering Restrictions:

1. Methylene blue is contraindicated in pregnant women (pregnancy category X)
2. Methylene blue is contraindicated with other serotonergic medications (potent MAOI)
3. Methylene blue is contraindicated in patients with glucose-6-phosphate dehydrogenase deficiency

General

Nursing

IV

Medications

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

Medications (Single Response)

(X) Methylene Blue 1%

- Ifosfamide-induced Neurotoxicity Prophylaxis (Single Response)

Dose: Administer for the duration of the ifosfamide infusion

- | | |
|---|--|
| <input type="checkbox"/> methylene blue 1 % IV Push | 50 mg, IV Push, for 5 Minutes, every 8 hours
Administer slow intravenous bolus over AT LEAST 5 minutes for duration of the ifosfamide infusion
Select ALL that apply: Which risk factors are present?
if (answer = Other)
Specify: |
| <input type="checkbox"/> methylene blue 1 % infusion | 50 mg, intravenous, for 30 Minutes, every 8 hours
Administer infusion over 30 minutes for duration of the ifosfamide infusion.
Select ALL that apply: Which risk factors are present?
if (answer = Other)
Specify: |
| <input type="checkbox"/> methylene blue 1 % oral solution | 50 mg, oral, every 8 hours
Give orally. May mix with fruit juice to mask the unpleasant taste for duration of the ifosfamide infusion.
Select ALL that apply: Which risk factors are present?
if (answer = Other)
Specify: |

- Ifosfamide-induced Neurotoxicity Treatment (Single Response)

Dose: Administer until symptoms resolve

- | | |
|---|---|
| <input type="checkbox"/> methylene blue 1 % IV Push for Ifosfamide-induced Neurotoxicity Treatment | 50 mg, IV Push, for 5 Minutes, every 8 hours
Administer slow intravenous bolus over AT LEAST 5 minutes until symptoms resolve
Select ALL that apply: Which risk factors are present?
if (answer = Other)
Specify: |
| <input type="checkbox"/> methylene blue 1 % infusion for Ifosfamide-induced Neurotoxicity Treatment | 50 mg, intravenous, for 30 Minutes, every 8 hours
Administer infusion over 30 minutes until symptoms resolve.
Select ALL that apply: Which risk factors are present?
if (answer = Other)
Specify: |

<input type="checkbox"/> methylene blue 1 % oral solution for Ifosfamide-induced Neurotoxicity Treatment - add to fruit juice to mask taste	50 mg, oral, for 5 Minutes, every 8 hours Give orally. May mix with fruit juice to mask the unpleasant taste. Administer until symptoms resolve. Select ALL that apply: Which risk factors are present? if (answer = Other) Specify:
<input type="checkbox"/> Methylene Blue 0.5%	
<input type="checkbox"/> Ifosfamide-induced Neurotoxicity Prophylaxis (Single Response)	
Dose: Administer for the duration of the ifosfamide infusion	
<input type="checkbox"/> methylene blue 0.5 % IV Push (RESTRICTED)	50 mg, IV Push, for 5 Minutes, every 8 hours Administer slow intravenous bolus over AT LEAST 5 minutes for duration of the ifosfamide infusion Select ALL that apply: Which risk factors are present? if (answer = Other) Specify:
<input type="checkbox"/> methylene blue 0.5 % infusion (RESTRICTED)	50 mg, intravenous, for 30 Minutes, every 8 hours Select ALL that apply: Which risk factors are present? if (answer = Other) Specify:
<input type="checkbox"/> methylene blue 0.5 % oral solution (RESTRICTED)	50 mg, oral, every 8 hours Give orally. May mix with fruit juice to mask the unpleasant taste for duration of the ifosfamide infusion. Select ALL that apply: Which risk factors are present? if (answer = Other) Specify:
<input type="checkbox"/> Ifosfamide-induced Neurotoxicity Treatment (Single Response)	
Dose: Administer until symptoms resolve	
<input type="checkbox"/> methylene blue 0.5 % IV Push for Ifosfamide-induced Neurotoxicity Treatment(RESTRICTED)	50 mg, IV Push, for 5 Minutes, every 8 hours Administer slow intravenous bolus over AT LEAST 5 minutes until symptoms resolve Select ALL that apply: Which risk factors are present? if (answer = Other) Specify:
<input type="checkbox"/> methylene blue 0.5 % infusion for Ifosfamide-induced Neurotoxicity Treatment (RESTRICTED)	50 mg, intravenous, for 30 Minutes, every 8 hours Administer infusion over 30 minutes until symptoms resolve. Select ALL that apply: Which risk factors are present? if (answer = Other) Specify:
<input type="checkbox"/> methylene blue 0.5 % oral solution for Ifosfamide-induced Neurotoxicity Treatment - add to fruit juice to mask taste	50 mg, oral, for 5 Minutes, every 8 hours Give orally. May mix with fruit juice to mask the unpleasant taste. Administer until symptoms resolve. Select ALL that apply: Which risk factors are present? if (answer = Other) Specify:

- VTE
- Labs
- Cardiology
- Diagnostic Imaging
- Other Diagnostic Studies
- Respiratory

Rehab

Consults
