

Methylene Blue for Distributive Shock [3438]

Ordering Restrictions for Distributive Shock Treatment:

1. Intravenous methylene blue is restricted to critical care, anesthesiology, and cardiology service lines only
2. Intravenous methylene blue is to be infused in ICU, OR/PACU, and ED areas only
3. Central IV access and continuous invasive blood pressure monitoring are required during administration
4. Intravenous methylene blue is contraindicated in pregnant women (pregnancy category X)
5. Intravenous methylene blue is contraindicated with other serotonergic medications (potent MAOI)

Monitoring:

Methemoglobin blood levels are recommended daily if therapy is to continue beyond 24 hours

General

Nursing

Methemoglobin level

Methemoglobin STAT For 1 Occurrences

IV

Medications

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

Medications (Single Response)

Methylene Blue 1%

Bolus Dosing (Actual Body Weight) (Single Response)

Rounded to nearest 10 mg increment.

methylene blue 1 % in dextrose 5 % (D5W) IVPB

intravenous, for 15 Minutes, once, For 1 Doses
RESTRICTED to Cardiology, Anesthesiology and Critical Care Services
specialists. Are you a Cardiology, Anesthesiology or Critical Care Services
specialist or ordering on behalf of one?

if (answer = I am ordering on behalf of an approved provider)

Name of Approved Provider:

if (answer = NO)

HM Policy Alert:

if (answer = Formulary policy override (pharmacist use only))

Provide name of secondary pharmacist who provided authorization and
open a "Formulary Policy Override" i-Vent:

RESTRICTED to infusion in ICU, OR/PACU, and ED area ONLY. I am
infusing this medication in the following department:

Continuous Infusion (Actual Body Weight) (Single Response)

methylene blue 1% in dextrose 5 % (D5W) IVPB

0.5 mg/kg/hr, intravenous, continuous
RESTRICTED to Cardiology, Anesthesiology and Critical Care Services specialists. Are you a Cardiology, Anesthesiology or Critical Care Services specialist or ordering on behalf of one?
if (answer = I am ordering on behalf of an approved provider)
Name of Approved Provider:
if (answer = NO)
HM Policy Alert:
if (answer = Formulary policy override (pharmacist use only))
Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:
RESTRICTED to infusion in ICU, OR/PACU, and ED area ONLY. I am infusing this medication in the following department:

Methylene Blue 0.5%

Bolus Dosing (Actual Body Weight) (Single Response)
Rounded to nearest 10 mg increment

methylene blue 0.5 % in dextrose 5 % (D5W) IVPB

intravenous, for 15 Minutes, once, For 1 Doses
RESTRICTED to Cardiology, Anesthesiology and Critical Care Services specialists. Are you a Cardiology, Anesthesiology or Critical Care Services specialist or ordering on behalf of one?
if (answer = I am ordering on behalf of an approved provider)
Name of Approved Provider:
if (answer = NO)
HM Policy Alert:
if (answer = Formulary policy override (pharmacist use only))
Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:
RESTRICTED to infusion in ICU, OR/PACU, and ED area ONLY. I am infusing this medication in the following department:

Continuous Infusion (Actual Body Weight) (Single Response)

methylene blue 0.5 % in dextrose (D5W) IVPB

0.5 mg/kg/hr, intravenous, continuous
RESTRICTED to Cardiology, Anesthesiology and Critical Care Services specialists. Are you a Cardiology, Anesthesiology or Critical Care Services specialist or ordering on behalf of one?
if (answer = I am ordering on behalf of an approved provider)
Name of Approved Provider:
if (answer = NO)
HM Policy Alert:
if (answer = Formulary policy override (pharmacist use only))
Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:
RESTRICTED to infusion in ICU, OR/PACU, and ED area ONLY. I am infusing this medication in the following department:

VTE

Labs

Cardiology

Diagnostic Imaging

Other Diagnostic Studies

Respiratory

Rehab

Consults