

HALOPERIDOL (HALDOL)

Drug Classification: Antipsychotic

BACKGROUND

Pharmacodynamics

Exerts antipsychotic effects by strong postsynaptic blockade of CNS dopamine receptors, thereby inhibiting dopamine-mediated effects.

Indications

- Severe agitation
- Excited Delirium

Contraindications

- Prolonged QT interval
- Hypokalemia
- Hypomagnesemia
- Parkinson's disease
- Uncompensated congestive heart failure or history of recent myocardial infarction

Cautions

- This medication should be administered with extreme caution in the presence of risk factors for development of prolonged QT syndrome, such as:
 - Clinically significant bradycardia (< 60 bpm)
 - Any clinically significant cardiac disease
 - Treatment with class I and class II antiarrhythmics such as lidocaine, procainamide, or amiodarone
 - Treatment with monoamine oxidase inhibitors (MAOIs)
 - Concomitant treatment with other drug products known to prolong the QT interval
 - Electrolyte imbalance, in particular, hypokalemia or hypomagnesemia, or concomitant treatment with drugs that may cause electrolyte imbalance (i.e., diuretics)
- Not to be administered IV without medical control order

DOSAGE and ADMINISTRATION

ADULT	PEDIATRICS (less than 60 kg)
<p><u>For moderate agitation</u></p> <p>1. Administer 5 mg IM. May repeat once in 15 minutes if needed.</p>	<p><u>For moderate agitation</u></p> <p>1. Administer 0.05 mg/kg IM. May repeat once in 15 minutes if needed.</p>

HEALTHEAST MEDICAL TRANSPORTATION
MEDICAL OPERATIONS MANUAL

ADULT	PEDIATRICS (less than 60 kg)
<p><u>For severe agitation</u></p> <p>1. Administer 10 mg IM. May administer an additional 5 mg in 15 minutes, if needed.</p> <p><u>For excited delirium</u></p> <p>1. Administer 10 mg IM. If inadequate response after 15 minutes, administer an additional 5 mg IM.</p>	<p><u>For severe agitation</u></p> <p>1. Administer 0.1 mg/kg IM, max single dose of 3 mg. May administer an additional 0.05 mg/kg in 15 minutes, if needed.</p> <p><u>For excited delirium</u></p> <p>1. Contact medical control for orders.</p>

ADVERSE REACTIONS/SIDE EFFECTS

- Extrapyramidal or dystonic reactions (restlessness or movement disorders)
- Drowsiness, tachycardia, orthostatic or transient hypotension, headache, dizziness, and nausea^{1,2}

NOTES

¹ Cardiac monitoring, pulse oximetry, capnography, and blood glucose monitoring required when this medication is administered.

² Careful monitoring of blood pressure is warranted when this drug is used, especially if it has been given in conjunction with a benzodiazepine.

REFERENCE GUIDELINE:

3J Behavioral Emergencies