Safety Check: Haloperidol Lactate vs. Haloperidol Decanoate

Haloperidol is an atypical antipsychotic used for a variety of indications, including schizophrenia, hyperactivity and psychotic and behavioral disorders.

It is available in oral, short-acting parenteral, and long-acting parenteral formulations.

Intramuscular (IM) injection is the preferred route of administration for both the short and long acting parenteral formulation, however, the short acting formulation (haloperidol lactate) may be administered as an IV Push or intermittent infusion. IV administration has been associated with QT prolongation and patients should be monitored for ECG changes or QT prolongation with administration. Haloperidol Decanoate should never be administered intravenously. It should only be administered IM injection.

### Haloperidol Lactate
- Haloperidol Injection For immediate release
- Short Acting Formulation
- Intramuscular is preferred route of administration
- May be administered IM or IV (see DAG)
- Lower concentration (5 mg/mL)
- Supplied as a vial
- Stored in Omnicell

### Haloperidol Decanoate
- “Decanoate” = Long acting formulation
- Dosed every 4 weeks as maintenance medication
- Intramuscular is ONLY route of administration
- Higher concentrations (50 and 100 mg/mL)
- Supplied as an ampoule
- Supplied from Central Pharmacy

*Vial may appear different from image based on manufacturer*
DAG Updates

**Heparin** - A new checklist has been added to the Heparin DAG to assist with heparin ordering and administration with both the Nurse Driven Heparin protocol and Custom Infusion orders.

**Norepinephrine** - A 8 mg/250 mL (32 mcg/mL) concentration has been added to the BWFH formulary for patients on norepinephrine who require fluid restrictions. This concentrated formulation must only be administered through a central line. This concentration has also been added to the Sigma Pump library.

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**Adult Code Cart updates**

Adult code carts have been updated with the following changes:

- **Atropine 1 mg/10 mL pre-filled syringes**
  - Supply decreased from 4 to 2 syringes

- **Epinephrine 1 mg/mL pre-filled syringes (ABBOJECT)**
  - Supply increased from 4 to 6 syringes

The code cart maps have been updated to reflect these changes as seen below:

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**Medication Availability And Shortages**

**Cefepime:**
Available

**Oral Liquid Docusate:**
Available

**Ceftazidime:**
Available with limited supplies