

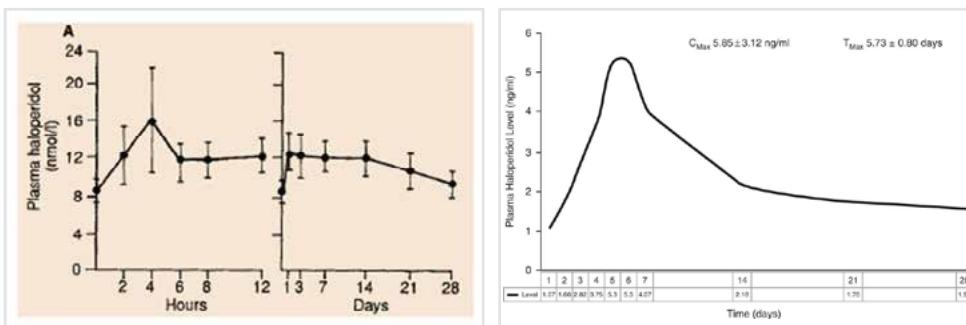
Fact Sheet: Haloperidol Decanoate

Drug:	Dosage	Tmax (Days)	T ½ (Days) Multiple Dosing	Loadable?
Haloperidol Decanoate (sesame oil base)	25 - 300 mg/2-4 weeks [N.B. no more than 300 mg (or 3 mL) per syringe to avoid risk of sterile abscess]	3 - 9	21	Yes

- Most commonly prescribed antipsychotic (potent D2 antagonist) worldwide
- If monthly maintenance does is > 300 mg, it should be halved and dosed every 2 weeks

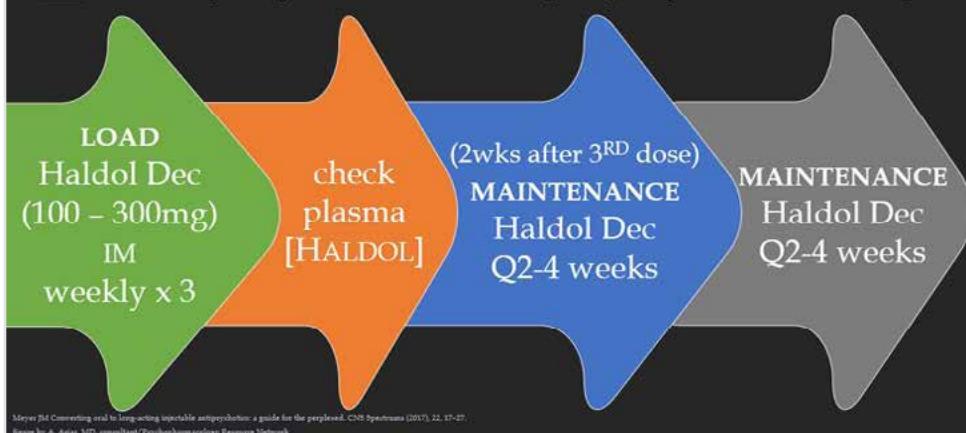
IMPORTANTLY, a failure to load haloperidol decanoate properly can lead to suboptimal outcomes:

- A need for a **prolonged course of oral** antipsychotic coverage
- Inadequate plasma antipsychotic levels when the oral regimen is withdrawn with **possible destabilization** of the patient



Loading Haloperidol decanoate

NOTE: For each 100mg of haloperidol decanoate used, the average steady-state plasma concentration is 7.75ng/mL.



Antipsychotic	Optimal trough plasma level	Trough plasma level for severe illness
Haloperidol Decanoate	2 - 10 ng/ML	10 - 18 ng/ML

References

1. DSH Psychotropic Medication Operational Procedures, Chapter 9. Depot Antipsychotic Medications.
2. Meyer JM Converting oral to long-acting injectable antipsychotics: a guide for the perplexed. CNS Spectrums (2017), 22, 17-27.

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