

Invega Sustenna® Review

1. You are preparing to administer Invega Sustenna® to a patient who weighs 146 pounds. What size needle will you use? *14 lb = 6.3 kg*
A 1-inch 23 gauge for deltoid injection.
2. Name the most common side effects a patient may experience when taking Invega Sustenna®.
Injection site reactions, sedation, dizziness, akathisia, extrapyramidal symptoms (EPS).
3. What black box warning is associated with this medication?
*Increased mortality in elderly pts w/ dementia-related psychosis
This med is not approved for this age group.*
4. What are the standard *recommended* Day 1 and Day 8 initiation dosages for a person with schizophrenia?
Day 1: 234 mg (deltoid) Day 8: 156 mg (deltoid)
5. What is the standard *recommended* maintenance dosage for a patient with schizophrenia?
117 mg monthly (can range 39-234 mg based on tolerance)
6. What is the correct location for administration of the Day 1 and Day 8 initiation doses?
Deltoid muscle injections.
7. What are the *recommended* Day 1 and Day 8 initiation dosages for a person with a creatinine clearance of 65mL/min?
Day 1: 156 mg deltoid; Day 8: 117 mg (deltoid).

8. What would the *recommended* maintenance dosage be for a patient with mild renal impairment?

78 mg monthly (max 156 mg) in deltoid / gluteal muscle

9. What is the rationale for a trial of oral paliperidone or oral or injectable risperidone before placing a patient on Invega Sustenna®?

This is to confirm tolerability to paliperidone / risperidone before starting the long-acting injection.

10. Name three practices when preparing an intramuscular injection that ensure aseptic technique is maintained throughout the procedure.

1.) Hand hygiene before prep
2.) Use of sterile needle / syringe w/o contamination
3.) Skin cleansing w/ antiseptic before injecting

11. Explain the rationale for obtaining consent for this psychoactive medication prior to preparing the medication for administration.

This is b/c its a psychoactive medication w/ high risks (black box warning, metabolic & neuro effects) informed consent ensures pt understands potential side effects, benefits, & alternatives.