

Jasmine Abalos

## Invega Sustenna® Review

1. You are preparing to administer Invega Sustenna® to a patient who weighs 146 pounds. What size needle will you use? **1-inch 23G**
2. Name the most common side effects a patient may experience when taking Invega Sustenna®.  
*sleepy*  
**Inj site reactions, somnolence/sedation, dizziness, akathisia (restless),**  
*jittery / more aware*  
warning: stroke, NMS, qt prolongation, tardive dyskinesia, dm/dyslipidemia/wt gain, orthostatic hypotension/syncope, leukopenia, seizures, cognitive/motor impairment, increased prolactin  
*shaking tongue or involuntarily (IRREVERSIBLE?)*
3. What black box warning is associated with this medication?  
**Increased mortality in elderly pt w dementia related psychosis**
4. What are the standard recommended Day 1 and Day 8 initiation dosages for a person with schizophrenia? **Day 1 is 234mg and Day 8 is 156mg**
5. What is the standard recommended maintenance dosage for a patient with schizophrenia? **39-234mg monthly in deltoid or gluteal**  
*117mg*
6. What is the correct location for administration of the Day 1 and Day 8 initiation doses?  
**Deltoid**
7. What are the recommended Day 1 and Day 8 initiation dosages for a person with a creatinine clearance of 65mL/min? **Day 1 is 156mg and Day 8 is 117mg in deltoid**

8. What would the *recommended* maintenance dosage be for a patient with mild renal impairment?  
**78mg monthly in deltoid or gluteal, adjust based on tolerability/efficacy (39, 78, 117, 156)**

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

**Invega is contraindicated if the patient has a hypersensitivity risk to paliperidone and risperidone or any excipients, so establish tolerability before admin of a long-acting med (Invega is made from paliperidone)**

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

**Hand hygiene before and after med admin**

**Prep injection site in proper location and clean with alcohol**

**Ensure needle stays sterile and inject med slowly at 90-degree angle**

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

**Ensures pt has the right to be fully informed on the meds benefits, risks, and any alternatives**