



**APhA**

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***Pharmacogenomics: Foundations, Competencies, and the Pharmacists' Patient Care Process***  
**Content Update**

Chapter 7: Cardiology: Clopidogrel/CYP2C19 Case

Update to question 5:

5. If James were 67 years of age, and all other clinical considerations were consistent, what other therapeutic possibilities should have been reasonably considered?

- A. Prasugrel would have fewer concerns related to the black box warning information.
- B. Clopidogrel 150 mg PO daily could be used due to expected drug metabolism changes.
- C. Ticagrelor 90 mg PO b.i.d as a maintenance dose.
- D. Aspirin should have been increased to 325 mg.

Answer:

C. Ticagrelor is indicated at a standard 90 mg PO b.i.d. maintenance dose. Prasugrel is still problematic due to the patient's history of TIA.