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.