BOURNEMOUTH, DORSET AND POOLE HEALTH TECHNOLOGIES FORUM

Local implementation of NICE TA 236

Dual antiplatelet therapy in acute coronary syndrome (ACS) NSTEMI or Unstable Angina

Aspirin 300mg at once if not already given by ambulance staff

Characteristics defining unstable angina (from NICE TA 236),

- age 60 years or older
- previous myocardial infarction
- previous coronary artery bypass grafting (CABG)
- coronary artery disease with stenosis of 50% or more in at least two vessels
- previous ischaemic stroke
- previous transient ischaemic attack
- carotid stenosis of at least 50%, or cerebral revascularisation
- diabetes mellitus
- peripheral arterial disease
- chronic renal dysfunction, defined as a creatinine clearance of less than 60 ml per minute per 1.73 m² of body-surface area

TIMI Risk score ≥3 (equivalent to Grace 6 Monthly 6%)

No

Clopidogrel 300mg as a bolus dose then
Clopidogrel 75mg daily for one year plus aspirin 75mg daily

Yes

Aspirin 300mg as a bolus dose then
Ticagrelor 180mg as a bolus dose then
Ticagrelor 90mg for up to one year plus aspirin 75mg daily

Dual antiplatelet therapy in Primary Percutaneous Coronary Intervention (PCI) following STEMI

Aspirin 300mg at once if not already given by ambulance staff

Ticagrelor 180mg as a bolus dose then
Ticagrelor 90mg for up to one year plus aspirin 75mg daily