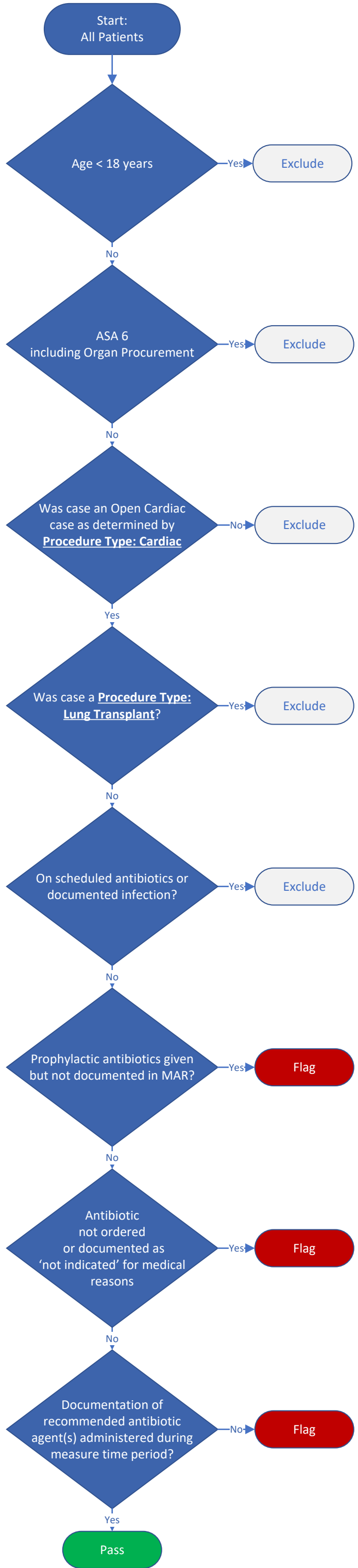


ABX-04-C: Antibiotic Selection, Open Cardiac Procedures

ABX-04-C: Percentage of adult patients undergoing open cardiac surgery with the recommended antibiotic agents administered for surgical site infection prophylaxis.



Patient already on scheduled antibiotics is determined by the **ABX Notes** phenotype (value code: 2)

Measure Time Period:
120 minutes prior to **Anesthesia Start** through **Anesthesia End**.

Antibiotic Combinations for Open Cardiac Procedures	
Vancomycin (ID: 10444) + Cephalosporin (IDs: 10106, 10107, 10108, 10109, 10110, 10111, 10112, 10113, 10114, 10115)	
Vancomycin (ID: 10444) + Aminoglycoside (ID: 10202)	
Cephalosporin Only (IDs: 10106, 10107, 10108, 10109, 10110, 10111, 10112, 10113, 10114, 10115)	
Only doses administered via IV route (MPOG Concept ID: 2001) will be considered	

Cases will be assigned one of the following results:	
Passed	Vancomycin + Cephalosporin
Passed	Vancomycin + Aminoglycoside
Passed	Cephalosporin Only
Flagged	Non-standard antibiotic selection
Flagged	Prophylactic antibiotic administered (Not documented in MAR)
Flagged	Antibiotic not ordered/indicated per surgeon
Flagged	Not administered for medical reasons
Excluded	Scheduled antibiotics/documentated infection