

Appendix B: Population Relatedness

Appendix B Table 1. Acute Coronary Syndrome Rubric and Guide.

Acute Coronary Syndrome (ACS)	
Domain	Guide
Split sample Check	Split sample = <u>Closely Related</u>
Index Condition Match	No = Mismatch → Remove from sample
Recruitment Indication	
Inclusion Criteria	Partial match if no major clinical difference = <u>Related</u>
Exclusion Criteria	
Recruitment Setting	If only major difference, ED vs. inpatient = <u>Related</u>
ACS Type	Partial match = <u>Related</u>
Intervention	
1. CABG (%)	Partial match (+/- 30%) = <u>Related</u>
2. PCI (%)	
3. Thrombolysis (%)	
Study Characteristics	
Enrollment Period	Partial match (<20 difference) = <u>Related</u>
Follow-up time	If only difference, 1) Cox model = <u>Related</u> 2) Derivation time short enough to be logistic regression vs. validation is longer = <u>Distantly Related</u>
Outcome	No match = not validation → Remove from sample

ED indicated emergency department; CABG, coronary artery bypass graft; PCI, percutaneous coronary intervention.