

Multimedia Appendix 2

Overview of single outcome indicators considered for calculation of consolidated O/E values for elective and emergency care.

Consolidated O/E ratio	Averaged input indicators for consolidated O/E ratio
O/E ratio emergency care	Stroke (ICD: I61, I63 & I64) <ul style="list-style-type: none">- 30-day risk-adjusted standardized mortality rate Myocardial infarction (heart attack) (ICD: I21 & I22) <ul style="list-style-type: none">- 30-day risk-adjusted standardized mortality rate
O/E ratio elective care	Hip replacement surgery due to coxarthrosis (OPS: 5-820.0/8/9/x) <ul style="list-style-type: none">- 90-day risk-adjusted standardized mortality rate- Risk-adjusted revision surgery within 365 days- Risk-adjusted surgical complications within 90/365 days- Risk-adjusted femoral fracture within 90 days