von Wedel et al. (2022) – Effects of hospital digitization on clinical outcomes and patient satisfaction: Nationwide multiple regression analysis across German hospitals

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) - 30-day risk-adjusted standardized mortality rate
	Myocardial infarction (heart attack) (ICD: I21 & I22) - 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) 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