

SCOTnet

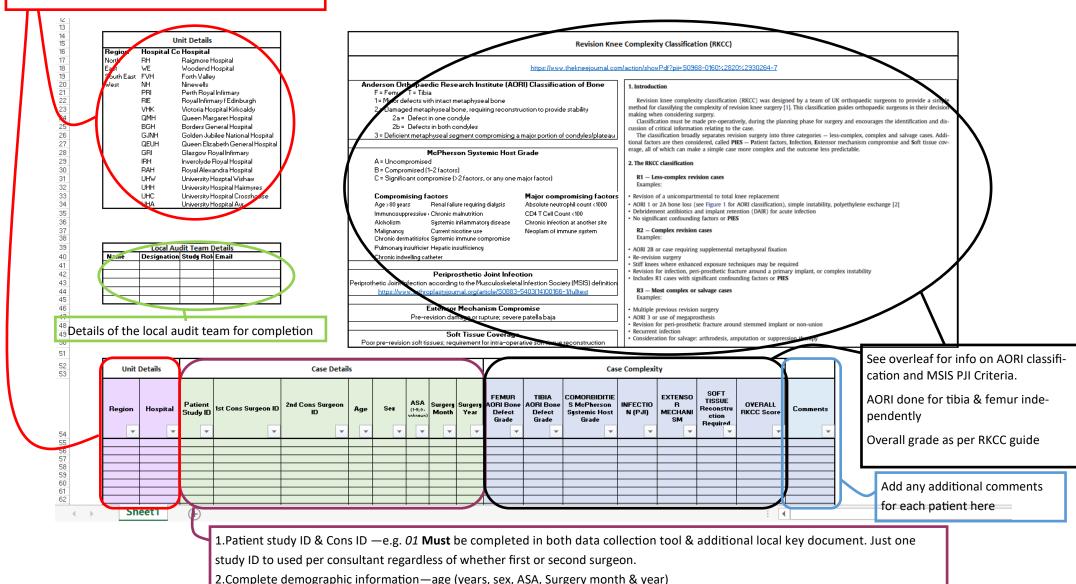
Scottish Collaborative Orthopaedic Trainee Research Network

Provision of revision total knee arthroplasty across Scotland: a national audit

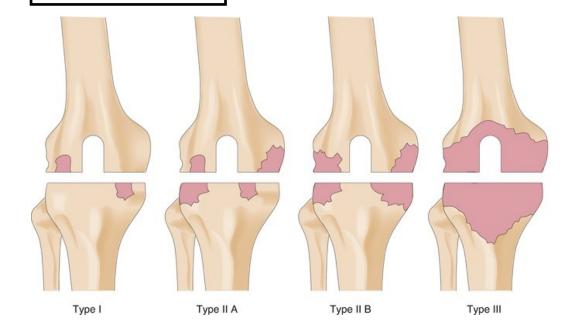
http://www.scotorth.com/scotnet/

Data collection guide

Unit details for each hospital to be inserted for each case



AORI Classification system



MSIS criteria for Periprosthetic joint infection

Major criteria (at least one of the following)	Decision
Two positive cultures of the same organism	Infected
Sinus tract with evidence of communication to the joint or visualization of the prosthesis	

Preoperative diagnosis	Minor Criteria		Score	Decision
	Serum	Elevated CRP or p-Dimer	2	≥6 Infected 2-5 Possibly infected a 0-1 Not infected
		Elevated ESR	1	
	Synovial	Elevated synovial WBC count or LE	3	
		Positive alpha-defensin	3	
		Elevated synovial PMN (%)	2	
		Elevated synovial CRP	1	

Intraoperative diagnosis	Inconclusive pre-op score <u>or</u> dry tap ^a	Score	Decision
	Preoperative score		≥6 Infected
	Positive histology	3	4-5 Inconclusive ^b ≤3 Not infected
	Positive purulence	3	
	Single positive culture	2	