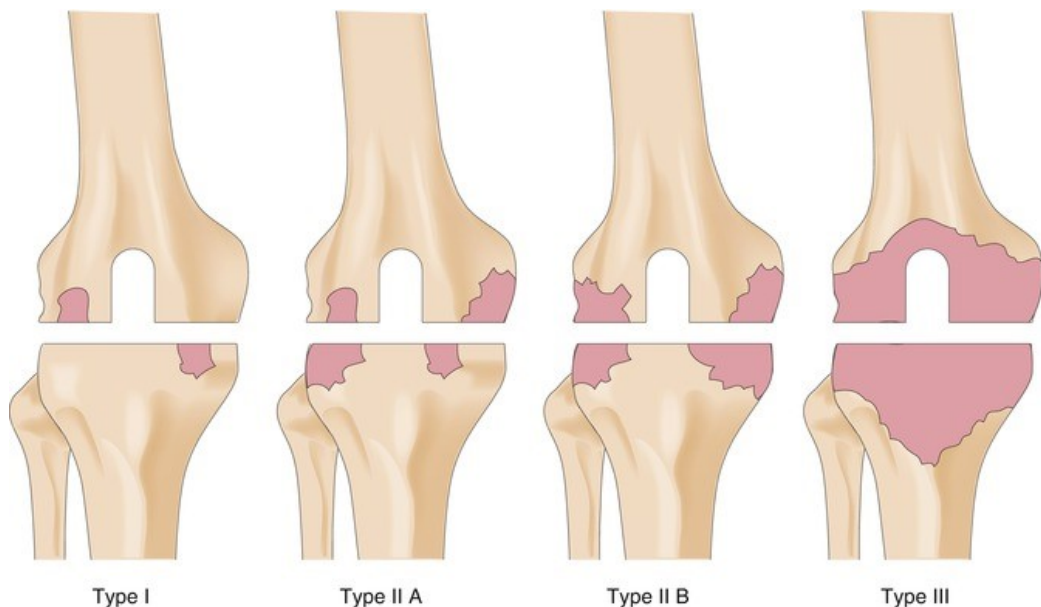




## AORI Classification system



## 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	

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

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