Periprosthetic joint infection (PJI) is one of the most serious complications following total knee arthroplasty (TKA) and remains a challenge for surgeons in modern arthroplasty. The demand for TKA is rapidly growing, resulting in a subsequent increase risk of infection involving prosthesis. Due to the existence of various common management practices all around the world, the best management protocol for PJI remains controversial. The author will present about the indications and limitations of DAIR (Debridement, Antibiotics and Implant Retention) based on the consensus reached during World Consensus Meeting on PJI in 2013, along with its success rate and surrounding controversies.