SYSTEMATIC REVIEW OF REVERSE TOTAL SHOULDER ARTHROPLASTY, INDICATION AND COMPLICATION

Mohammed Sameer Aljohani, Rougaih Abdullah Habiba
*Taif University, Saudi Arabia

The original concept of the modern reverse total shoulder arthroplasty (RtSA) for eccentric shoulder osteoarthritis (OA) was very first explained by Grammont et al. in 1993. The literature search was based on the PubMed database from 1985 to June 2012. The authors are not aware of any relevant publication related to RSA before 1985, so the search was limited to this period. The keywords and search strategy employed in this study included the following: (Reverse OR inverse) AND shoulder AND (arthroplasty OR replacement OR prosthesis), limited to human studies published in the above-mentioned period. Complementary databases were used to avoid missing an important article for this study. Most of the studies did not reveal the results depending upon the signs for surgery, so this specification needed to be thought about independently to prevent a considerable reduction in the variety of research studies consisted of in the contrasts of results. Therefore, just the kind of prosthesis and kind of method might be examined completely. Second, as nearly all consisted of research studies were case series, the contrast of results depending upon the kind of prosthesis, method, and an indicator was indirect in nature with a higher possible impact of unchecked variables. Third, the impact of a number of aspects possibly affecting the results might not be evaluated due to the fact that of minimal info, heterogeneity of research studies, and small number of research studies consisted of for some contrasts (which would reduce much more the readily available information if more subgroups were done).

Biography

Mohammed Aljohani has been Graduated from Taif University as Medical Doctor, with the specialties Bachelor of Medicine, Bachelor of Surgery from the Taif University with university number of 43007933. now in The internship year. Presently he has been working at the at the Taif City.

m.huraib@hotmail.com