

Total joint arthroplasty, ~~in~~ particularly THA, has had a revolutionary role in improving ~~patient~~ the quality of life. The use of bone cement for ~~the~~ implant stability versus ~~the~~ adoption of biological fixation with bone ingrowth in cementless THA has been a controversial issue for ~~many~~ years. ~~Although~~ ~~While~~ immediate cement fixation in ~~very-old~~ ~~people~~ ~~the elderly~~ or in those with poor bone ~~stock~~ ~~strength~~ ~~might~~ ~~may allow~~ ~~provide a~~ ~~quicker~~ ~~early~~ return to daily activities, cementless implants have gained more popularity over the years. The relative superiority of ~~cementless acetabular components~~ over cemented ones is ~~nowadays~~ ~~now~~ a well-accepted fact. ~~However~~ ~~The~~ ~~the~~ femoral stem, ~~however~~, has very good long-term ~~outcomes~~ ~~reports~~ both in cemented and cementless forms. Aseptic loosening is a long-term complication of THA. Efforts to ~~decrease~~ ~~reduce~~ the ~~rate~~ ~~incidence~~ of loosening have included the use of newer materials, improvement in ~~the design of the implant~~ ~~design~~, and modification of operative techniques. ~~After~~ ~~Following reports on~~ the mid-term follow-up results of cementless THA, ~~the~~ ~~long-term~~ results with impressive survival rates, are being ~~increasingly~~ reported ~~more and more~~. The purpose of this study ~~is~~ ~~was~~ to evaluate the efficacy and ~~survival rate of~~ prostheses ~~is~~ ~~survival~~ in an Iranian society, ~~which has~~ ~~it~~ ~~its~~ unique cultural lifestyle and ~~social~~ differences ~~in social aspects~~ ~~from~~ ~~compared to~~ western societies.

Comment [A1]: “Cementless acetabular component” has been revised to “cementless acetabular components” here as this is a generic mention where comparison is being made with “cemented components.”

Comment [A2]: The text alongside has been modified to present the information in a more concise manner and to avoid wordiness.

This ~~included~~ ~~is~~ a small group of ~~eases~~ ~~patients at~~ ~~with a~~ mid-term follow-up ~~for~~ ~~on~~ porous-coated hip arthroplasty in a society with unique social habits and customs. ~~The~~ ~~a~~ All cemented prostheses have ~~a~~ long ~~time~~ ~~tract~~ ~~survival period~~ ~~record~~ of over 20 years. The Charnley prosthesis reported by Ranawat had ~~a~~ 90% survival ~~rate with regard to~~ ~~of~~ the femoral component, ~~whereas~~ ~~he~~ Harris ~~reported a survival rate of~~ ~~had about~~ ~~approximately~~ 80% ~~survival~~ with revisions ~~s~~ mainly on the acetabular side.