

عنوان مقاله:

(Conversion of hip fusion to Total Hip Arthroplasty (THA) through Direct Anterior Approach(DAA)

محل انتشار:

بیست و ششمین کنگره سالانه انجمن جراحان ارتوپدی ایران (سال: 1397)

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خلاصه مقاله:

Backgrounds Technical difficulties make conversion to THA from a fused hip a challenging procedure with mixed results. Here we report our surgical technique and early results of conversion of fused hips to THA via DAA. Methods Between January 2013 and January 2017 we performed 15 conversions THA in 13 patients with hip fusions through DAA. The procedure was performed on a standard table, in supine position, and with or without fluoroscopy guidance. Patients were followed up for a mean of 3 years. The clinical and radiographic outcomes of this approach are reported in this study. Results There were 9 men and 6 women with a mean age of 56-32(45) years old. The mean time interval between fusion and THA was 35-20(26) years. The mean follow up period was 2-(35) years. All acetabular components were in safe zone. There was one recurrent dislocation due to abductor insufficiency. Preoperative Harris Hip Score 54-38(42) improved to 71(87-97) Postoperatively. Conclusions We believe that conversion THA in patients with previous hip fusion is easier and safer through DAA. This, in turn, is due to better access to the joint through anterior for the anatomy of hip joint and simpler fluoroscopic assistance in patients with supine position.

کلمات کلیدی:

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