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Hip replacement differences between three main access surgery way functional study

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The aim of this study is analyzing clinical and functional preliminary results of patients underwent total hip replacement through three different access ways. The innovation of this study is to show the difference in the functional recovery between three main access surgery ways. A cohort of 75 patients (36 women and 39 men) was analyzed. The patients, after surgery replacement of hip were analyzed through biomechanics and electromyographic study. Clinical results showed that Hueter (anterior access) offers a kinematic activity in the post-operative recovery, in the short and average term (6 weeks-2 years) overall slightly higher than the lateral postero and definitely superior to the direct lateral approach.

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