

This bachelor thesis reviews various aspects of total hip replacement with special attention to successive weight bearing after surgery. In the first part, the anatomy of hip joint and theoretical background of joint replacement surgery are presented. The second part is focused on weight bearing of extremities after total hip joint replacement surgery and deals with various criteria that are used for the post-operative weight bearing. A questionnaire distributed to several orthopaedic departments was used to assess if there are any differences in strategy in postoperative weight bearing of an operated lower extremity.