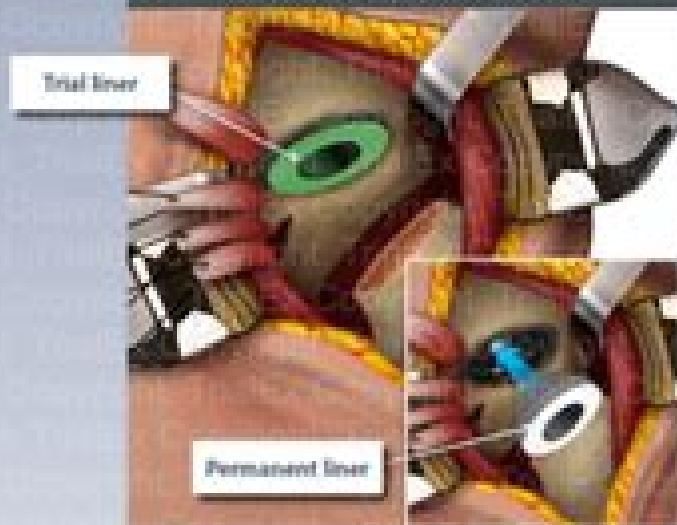


Total Hip Arthroplasty Procedure

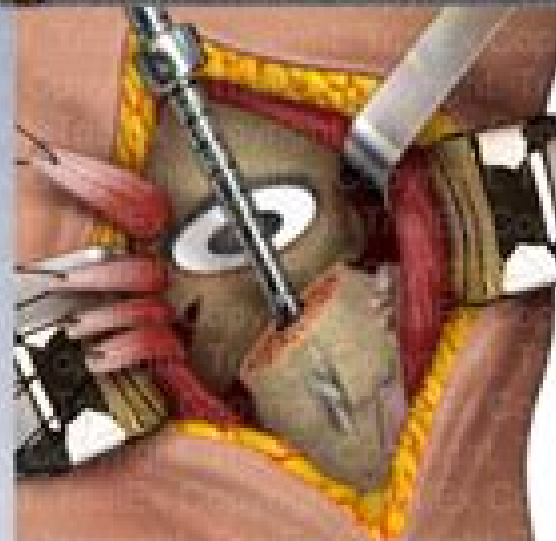
7

Polyethylene liner trial placed in acetabulum before choosing permanent liner



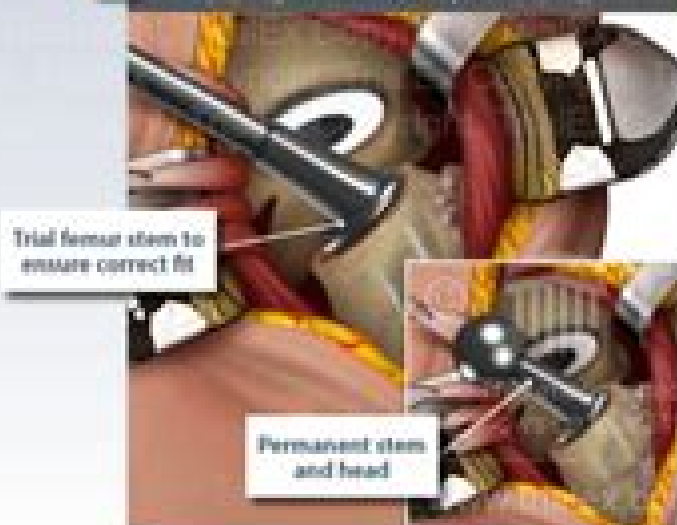
8

Femur canal reamed



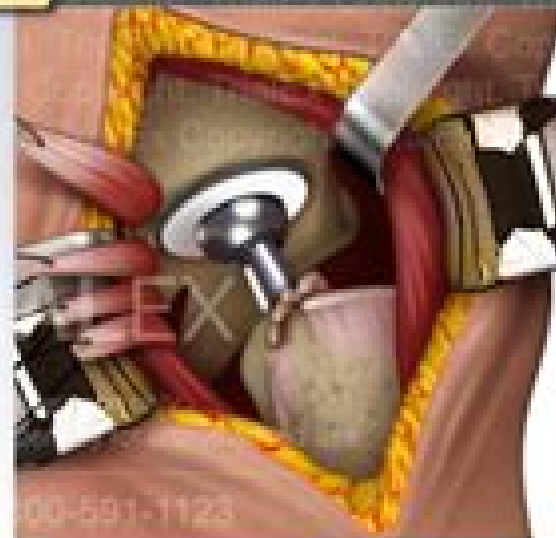
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Trial femur components placed before placing permanent component



10

Hip re-located



Technique Of Total Hip Arthroplasty

Ran Schwarzkopf



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Modern Techniques in Total Hip Arthroplasty Ran Schwarzkopf, 2014

Anterior Hip Replacement Joel M. Matta, Alexander P. Sah, 2022-05-11

Anterior hip replacement is a surgical approach that has dramatically changed the landscape of modern hip replacement The approach is common to orthopedic trauma surgery but it has been rapidly adopted in recent years for hip replacement as well Its proposed benefits as a muscle sparing surgery include less tissue trauma faster recovery and fewer hip precautions While the technique can be challenging during initial learning and early adoption the approach continues to increase in utilization in the U S every year because of these benefits Understanding the initial development of the anterior surgical approach for hip replacement creates the foundation to better understand its modern clinical benefits and possibilities with advanced techniques Furthermore a detailed description of the reasoning behind the continued developments of the anterior approach helps in understanding the key elements needed to obtain the most successful outcomes With the continued adoption of this technically challenging technique there is a need for a comprehensive resource for newly adopting surgeons and surgeons in training but also for experienced surgeons looking to enhance their skill sets Written by experts in the field this book presents the tips and tricks learned after years of experience by a wide spectrum of surgeons Parts 1 and 2 describe the origin and background of the anterior approach for hip replacement with early lessons learned important tips when training others and how to master the operating table and C-arm Parts 3 and 4 cover hip biomechanics and variations on techniques and technologies respectively while part 5 is a unique compilation of surgeons' perspectives on managing common aspects of the approach Revision surgery is described in part 6 and future directions for the technique are discussed in part 7 along with emerging navigation and technologies Every year there is an increasing number of orthopedic surgeons learning and adopting the anterior hip approach who would benefit from the resources in this book which will serve as a critical learning tool for training surgeons and also as the go to reference for optimizing current use and advancing future possibilities of the approach

Total Hip Replacement P.E. Ochsner, 2002-11-28

This book offers a comprehensive overview on implantation technique and complications of total hip prostheses Planning of the operation is explained in a detailed manner In the second part of the book all typical local complications such as hematoma infections luxations fractures neurologic complications and pain are defined and analysed with reference to the authors' own experience and the relevant literature The book ends with chapters on the overall survival of various types of prostheses and on informed consent It is aimed at orthopaedic surgeons who deal with total hip prostheses on either a regular or occasional basis Numerous illustrated case reports provide practical information and the detailed index enables fast and easy consultation

The Anterior-Based Muscle-Sparing Approach to Total Hip Arthroplasty Jeffrey A. Geller, Brian J.

McGrory, 2022-07-26 The minimally invasive anterior based muscle sparing ABMS approach to total hip arthroplasty THA is utilized worldwide in select locations as an effective surgical technique As the name suggests it is completely muscle sparing and touts the benefits of anterior based surgery including a lower dislocation rate quicker return to baseline function and lower narcotic use than many other surgical approaches However there is a paucity of collected information on the technique and research associated with this technique This text serves as a compendium of information for those surgeons interested in utilizing this surgical approach as an all inclusive reference As an alternative anterior based approach to the direct anterior surgical approach some surgeons may find the technique an improved alternative for anterior hip based surgery Opening chapters present the history of the anterolateral approach and how to transition to the ABMS approach including surgical anatomy ABMS technique with the patient positioned in both the lateral and supine positions are then presented including associated video segments Considerations such as implant selection fixation and other tips and tricks are shared along with comparisons to other approaches patient reported outcomes complications and revision surgery techniques and rehabilitation strategies For hip surgeons looking to expand their armamentarium of surgical approaches The Anterior Based Muscle Sparing Approach to Total Hip Arthroplasty is a terrific resource

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