

Virtual Hip Replacement Surgery Worksheet

1. Before a hip replacement is performed, several X-rays are taken of the patient's hip during the pre-operative stage. What is the term called when the X-ray is measured to determine the correct size of the prosthetic?
2. What bone is located and used as a guide to determine the incision area?
3. After cutting through the skin and subcutaneous layer of fat, what is the first muscle that is cut during the surgery?
4. Why does the surgeon cauterize the blood vessel after every incision?
5. What are the two areas that are protected by a retractor once the hip is dislocated?
6. Which part of the femur is removed during the surgery?
7. What is the acetabulum?
8. Why is bone in-growth important?
9. The box osteotome is used to access which part of the femur?
10. The surgeon tests a patient's range of motion before placing the final prosthetic. In how many different directions is the leg tested?
11. What is another name for a bone spur?
12. What is the average hospital stay for a patient undergoing a hip replacement?