



The Universal Hip Workshop

Patient Preparation and Surgical Approach

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Notes



Patient Preparation and Surgical Approach

THR hospital candidacy

- surgeon experience and training
- regularly perform A/O fixation
- assistants - training and number
- surgical suite - quality of asepsis
- inventory
- postoperative care
- critical review



Notes



Patient Preparation and Surgical Approach

Patient preparation

- rough clip
- analgesia
 - day before
 - i/v opioids
 - epidural opioid
 - 0.1mg/kg astromorph in 0.9%NaCl @1ml/5kg
 - 10 days p/o
- NSAIDs
- antibiotic
 - cephazolin i/v
 - cephalexin 10 days p/o



Notes

Patient Preparation and Surgical Approach

Patient preparation

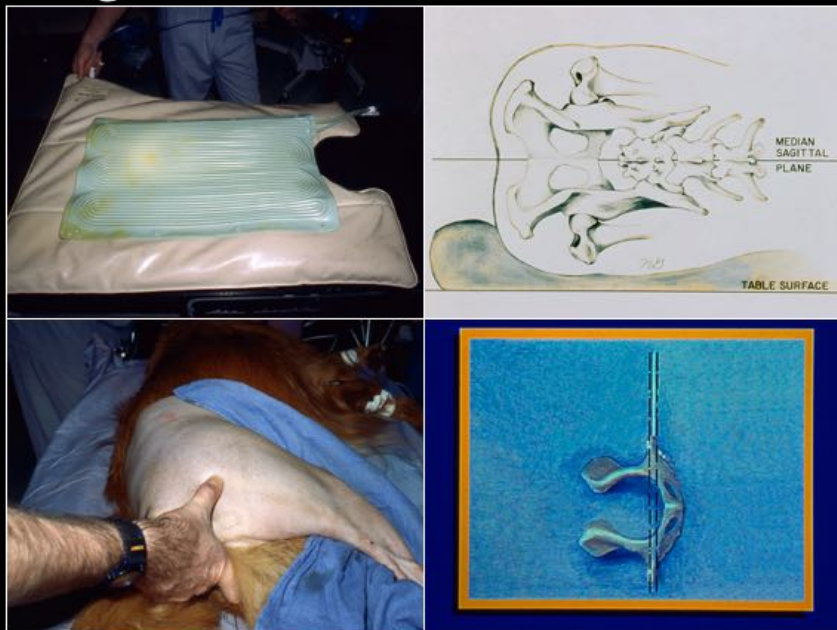
- surgical clip
 - wide margins



Notes

Patient Preparation and Surgical Approach

Positioning is critical

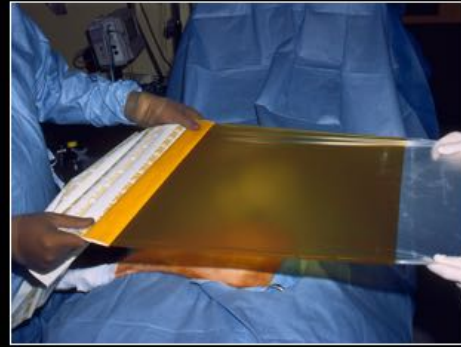


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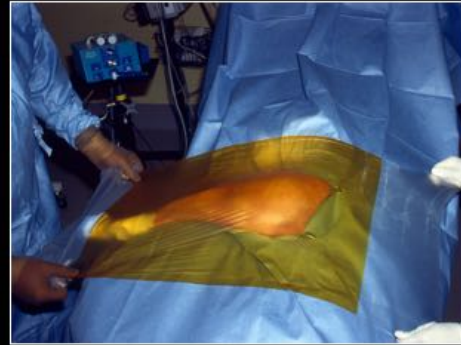
BioMedtrix Universal Hip Workshop
Surgical Approach



Notes



- draping - field and adhesive drapes



Notes



- clear plastic foot drape
- U-shaped drape



Notes



Patient Preparation and Surgical Approach

Organization in surgery

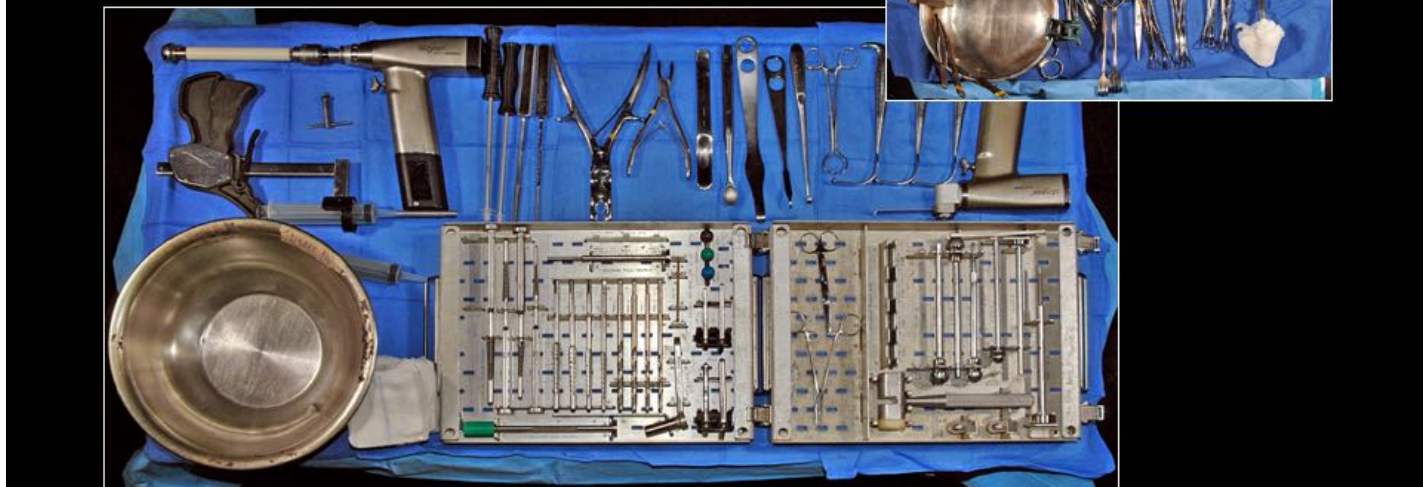


Notes

Patient Preparation and Surgical Approach

Instrumentation

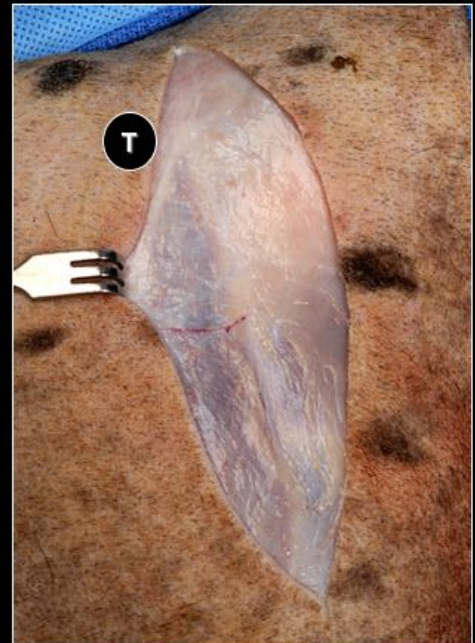
- BioMedtrix CFx THR



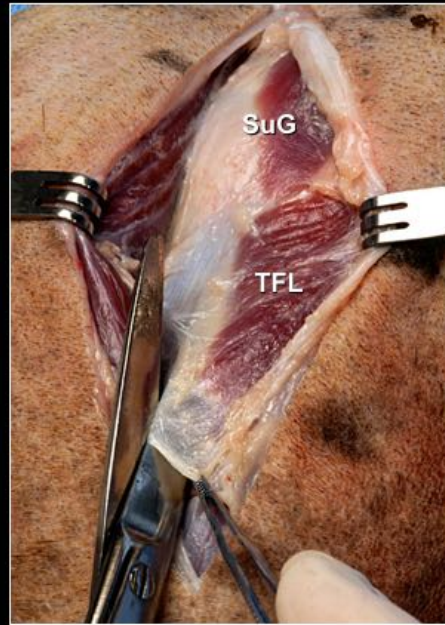
Notes

Patient Preparation and Surgical Approach

The approach



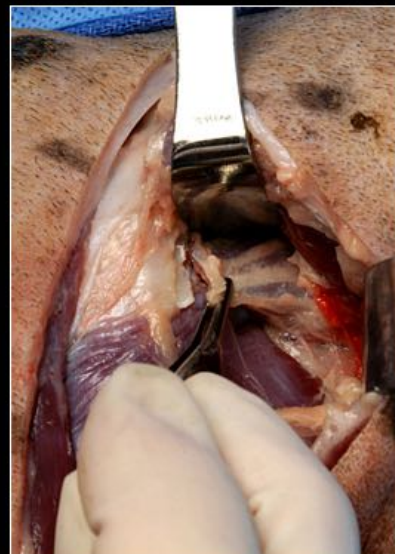
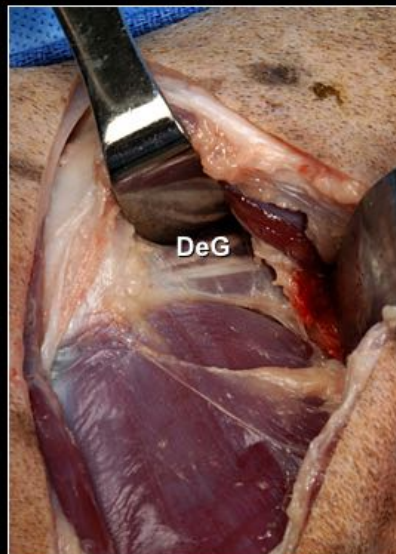
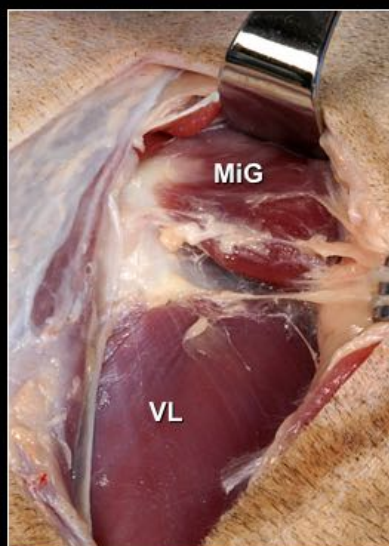
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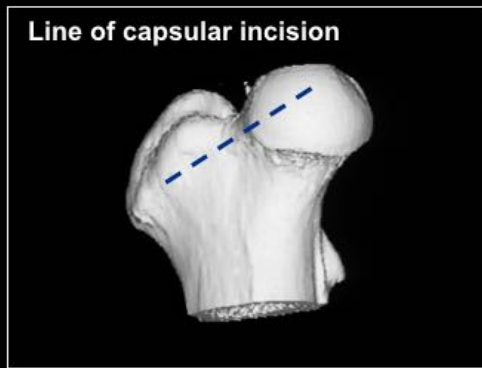
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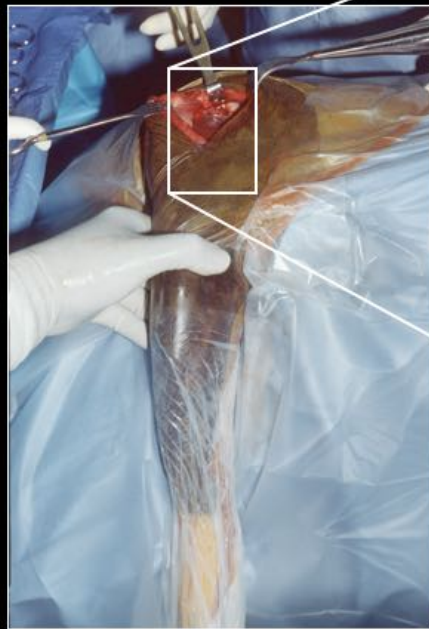
Deep gluteal tenotomy



Notes



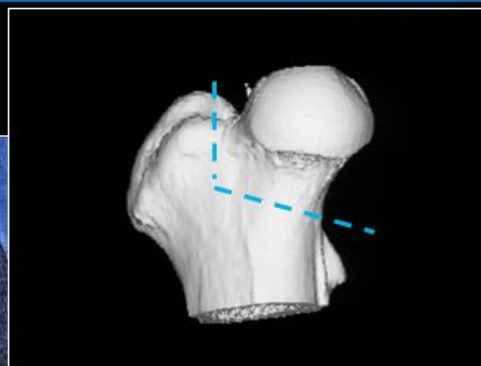
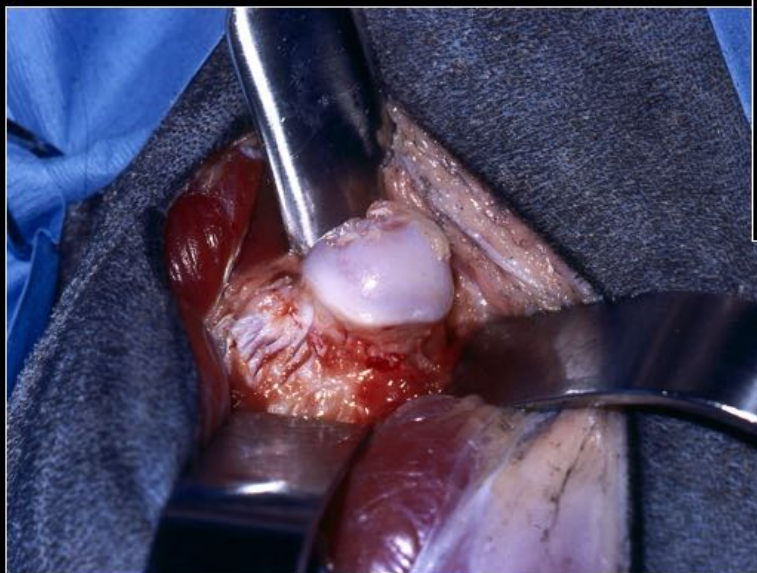
Notes



Notes

Patient Preparation and Surgical Approach

vastus elevation

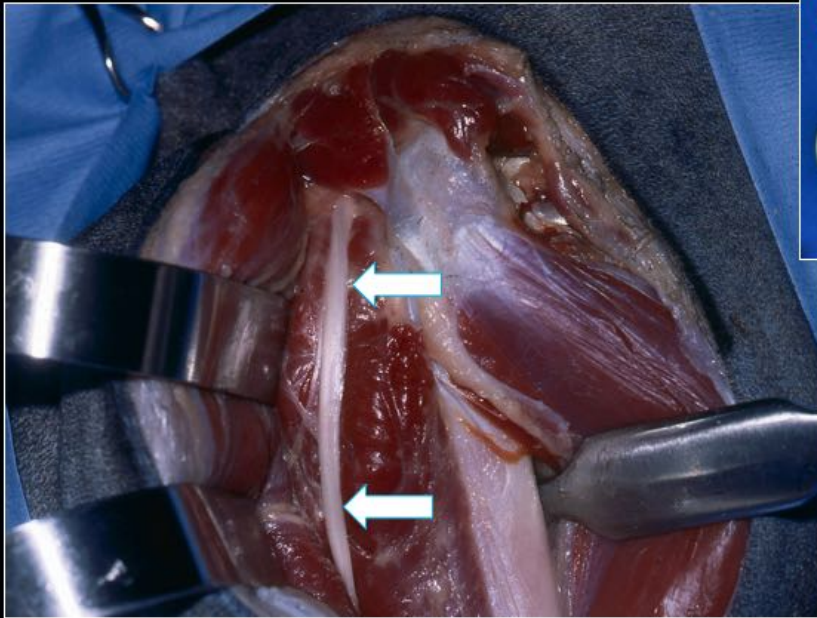


Note that the dashed line only refers to the area of muscle elevation not osteotomy line.

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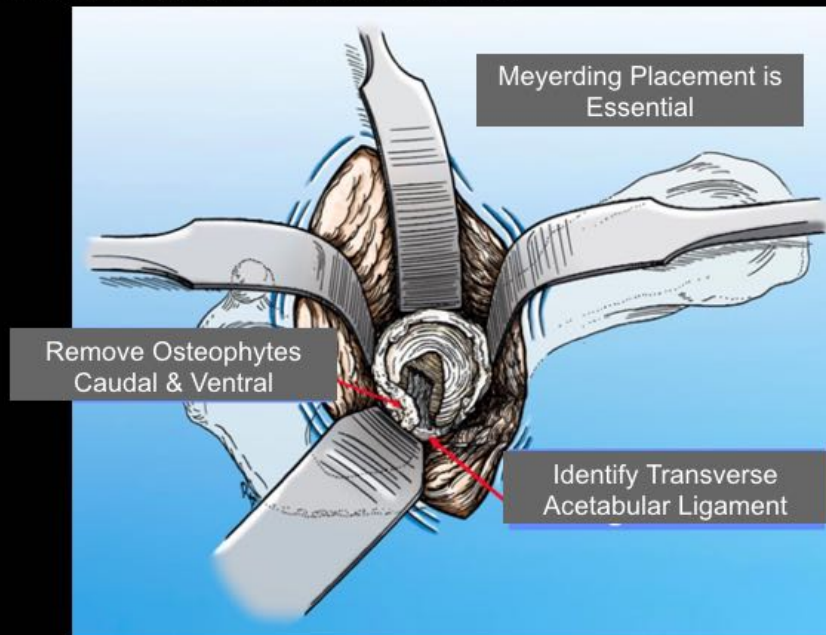
Sciatic nerve



Notes

Patient Preparation and Surgical Approach

Retraction for Acetabulum



Notes



Patient Preparation and Surgical Approach

Summary

- Hospital and surgical team are essential
- Consistency in surgical prep and positioning
- Master the craniolateral approach
- Lean how to manage your team
 - Use of assistants and their retraction is critical to success

Notes
