

Pre- Operative Assessment

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Overview

- Planning starts when you first meet the patient
- History, examination, investigation
- Surgical Plan
 - What is the problem?
 - What are the treatment options?
 - What are the goals?
- Anaesthetic Fitness
 - GA?
 - Spinal?
 - Regional?
 - Combination?



Documentation

- History
- Examination
- Diagnosis
- Plan →
- Fluid Chart
- Drug Chart
- Pathway Documentation
 - As applicable; different clinical presentations have specific pathways such a neck of femur fractures
- DNAR?
- Plan
 - Bloods inc. G&S
 - Imaging
 - ECG
 - Input/Output Monitoring
 - Thromboprophylaxis
 - Anticoagulation Reversal?
 - Starvation Status
 - Medical Review?
 - Mark/Consent



Interesting Drugs/Devices

- Anticoagulation
 - Warfarin
 - Clopidogrel
 - Aspirin
 - Dabigatran
 - Rivaroxiban
- Renal
 - Diuretics (Ramipril)
- Pacemakers/ ICD*
 - Electrocautery
 - MRI contraindication
 - Check needed pre-op?

BE THOROUGH!

* ICD= implantable cardioverter
defibrillator



Common Cancellation Reasons

- **Assessment**
 - Concurrent problems – LRTI/AKI
- **Investigation**
 - Pacemaker not checked
 - Bloods not checked
 - No G&S
 - No ECG/CXR or done but not checked
- **Management**
 - No platelets
 - Anti coagulation not reversed
 - Patient not starved or has been fed
 - Inadequate fluid management
- **Availability of**
 - Surgeon
 - Kit
 - Theatre + team
 - Time

How can you avoid these mistakes?

- **DO IT YOURSELF**
- **Double Check**
- **Communication (HandOver)**

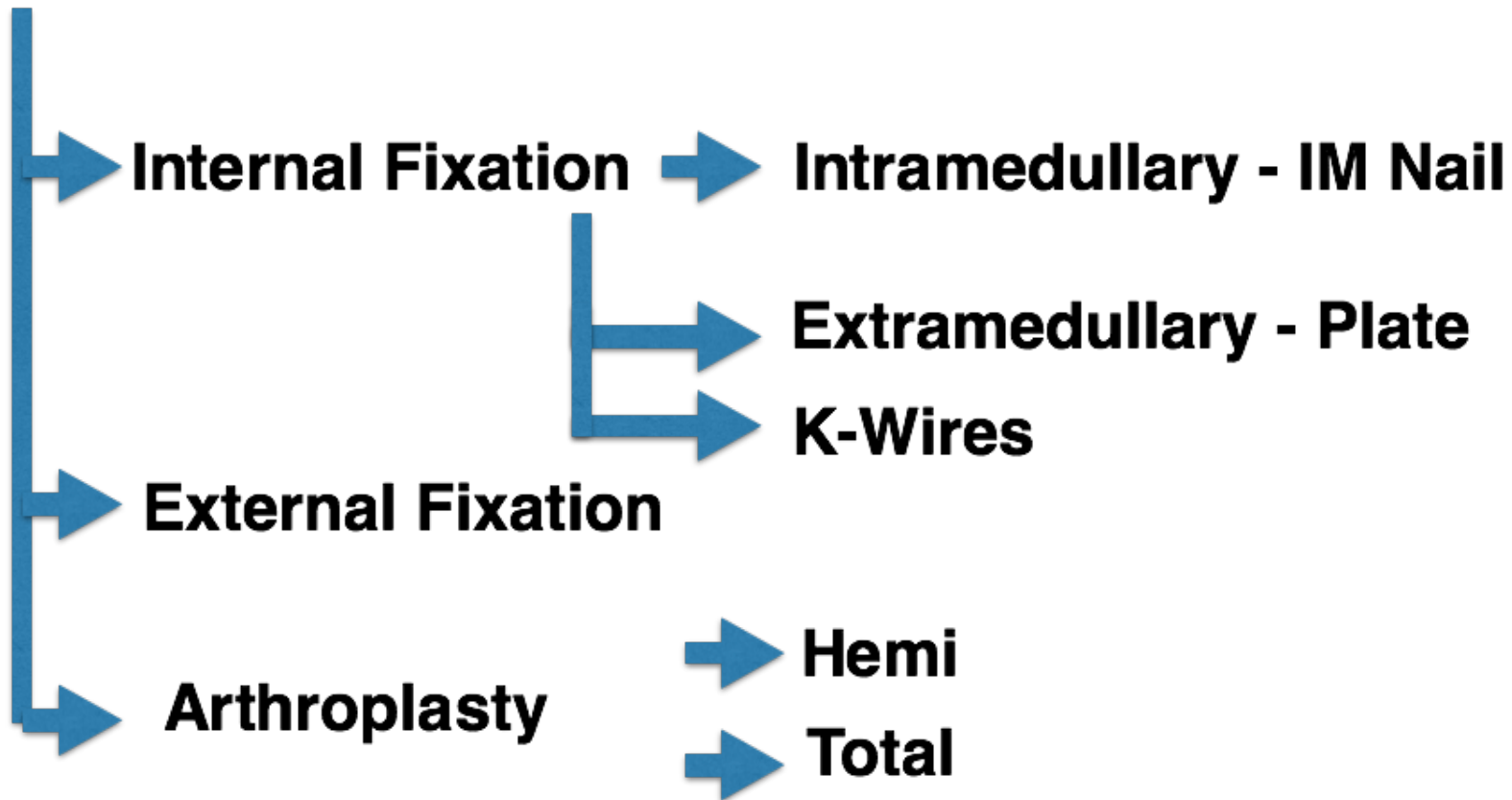


Surgical Plan

Surgical



Conservative



What we do when you call us...

- Consider all the cases
- Timing – list organisation/
Prioritisation
- Type of Anaesthesia
- Equipment
 - Trays
 - Implants
 - Tourniquet
 - Electrocautery
 - Image Intensifier
 - Arthroscopy Stack



Key Points

- Surgical/Anaesthetic
- Review EVERYTHING
- Check everything yourself
- Communication
 - Talk to registrar early so advanced preparations can be made
 - Hand over jobs clearly
- Documentation
- Drug Chart
- Fluid Chart
- Thromboprophylaxis
- G&S/Xmatch



Thank you!

Presentation available on
<https://www.bon.ac.uk>

