

CLINICAL GUIDELINES ID TAG	
Title:	<i>Guideline for anaesthetic management of fractured neck of femur</i>
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Guidelines for Anaesthetic Management of fracture NOF (Cannulation screws, Hemi, DHS, Gamma Nail) For THR-follow Enhanced RecoveryTHR guidelines

PRE- OP	See A-Z of trauma for management of anticoagulation and co-morbidities Restrict fasting to Solids (2 am for AM list and 7am for PM list) Liquids (6 am for AM list and 11am for PM list) Continue transdermal analgesic patches Pre-op drinks as per agreed protocol Application of Bair hugger 2 hours prior to theatre	
INTRA-OP CI: PE, previous DVT, CVA, caution in stents	Spinal preferential to GA unless contraindicated	
	Administer nerve block (Fascia iliaca, femoral nerve or lumbar plexus) before positioning for spinal or after spinal or GA If no nerve block performed then administer LIA as per THR protocol	
	Low threshold for invasive arterial monitoring esp in high risk patients	
	Low dose spinal <10mg 0.5% plain bupivacaine Dilute with 0.9% NaCl to increase volume to 5ml if necessary No IT diamorphine If IT opioid required <25 mcg fentanyl	GA and IV morphine
	Avoid sedation where possible. Propofol agent of choice if required	
	1g Tranexamic Acid 30 mins prior to skin incision unless CI	
	IV magnesium infusion 3g in females and 4g in males	
	Maintain systolic BP within 25% of pre-induction or pre-spinal level Maintain MAP > 65mmHg	
CEMENTING	Be aware of Bone cement implantation syndrome Discuss possibility of non-pressurised cementing if high risk patient with the surgeon	
POST-OP Regular	Day 0 – 2 Paracetamol 1g IV 6hrly for 24 hrs then PO Codeine 30-60 mg PO 6 hrly (if needed)	Day 0 – 2 Paracetamol 1g IV 6hrly for 24 hrs then PO Codeine 30-60 mg PO 6hrly (if needed)
Rescue	Shortec 5-10mg PO 2-4 hrly PRN	Shortec 5-10mg PO 2-4 hrly PRN
Regular	Day 3 Paracetamol 1g PO 6hrly	Day 3 Paracetamol 1g PO 6 hrly
Rescue	Shortec 5-10mg PO 2-4 hrly PRN	Shortec 5-10mg PO 2-4 hrly PRN
	Prior to leaving theatre <ul style="list-style-type: none"> • Age and renal function adjusted post-op analgesia prescribed • Post-operative fluids prescribed • Antiemetics or laxatives prescribed 	