

## Fascia Iliaca Compartment Blocks - Summary Clinical Guideline

Reference no.: CG-ED/2023/3701

### Inclusion/exclusion criteria

Patient inclusion criteria	Patient exclusion criteria
Radiologically confirmed or clinically strongly suspected fracture of the hip or femoral shaft.	Known hypersensitivity or allergy to local anaesthetics
	Patient refusal
	Localised infection at the proposed injection site
	Unable to identify patient's femoral artery*
	Previous vascular surgery altering position of arterial pathways*

\*consider ultrasound-guided access or anaesthetic team input

### Risks/Complications

- Intravascular injection
- Local anaesthetic toxicity
- Temporary or permanent nerve damage
- Block failure
- Infection
- Allergy to any of the preparations used

### Anticoagulation and clotting derangement

Anticoagulation or deranged clotting is not an absolute contraindication to the procedure; risks and benefits should be considered, but the risks of opioid side effects usually outweigh bleeding risks for this procedure.

### Dosage

Patient weight (kg)	Levobupivacaine 0.5% (ml)	Normal Saline (ml)
<50kg	15	15
>50kg	20	20

**Observation frequency post-procedure: 5, 10, 15 and 30 minutes.**

Suitable for printing to guide individual patient management but not for storage Review Due: Dec 2026