Fascia Iliaca Block (FIB): Infrainguinal Approach

Indications:
- Hip Fracture

Equipment:
- 50mm needle
- Ropivacaine 0.2% 20-30mL

Goal:
- Medial-Lateral spread of local under fascia iliac

PRIOR TO BLOCK
CONFIRM:
- Consent.
- Side to Block.
- Monitors ON
Timing if Repeat Block (Suggest > 18h)
IV functional

ANATOMY & POSITION
Patient Supine  Stand on Side of Block
Junction of lateral 1/3 & medial 2/3 of line from ASIS to Pubic Tubercle.

Position transducer & Identify Femoral Vessels and Nerve
Move Probe lateral direction until sartorius muscle (SM) seen
Advance needle from lateral side using in-plane approach

TIPS & TRICKS:
As needle passes through fascia iliac (arrowheads) it is common to see indentation
Look for iliopsoas muscle to be displayed inferiorly during injection

POST BLOCK MONITORING
Mark Time Block Done @ Site  Note in Chart/Anes Record  Monitor x 30 min

Reference: https://www.nysora.com/regional-anesthesia-for-specific-surgical-procedures