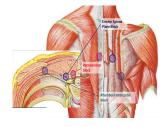
Paraspinal Blocks:



2

Why?

- Neuraxial & Nerve blocks issues
- Coagulation issues
- ERAS pathways
- Opioid Crisis
- Ambulatory Surgeries

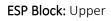
When?

- Rib#

- RID #
 Abdominal surgeries
 Spine surgeries
 Cardio Thoracic surgeries
 Breast surgeries
 Chronic & Cancer pain
 Pediatric surgeries

How I Do It?

5









7

RLB & ESP: Lower

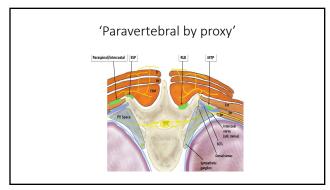




8

Tips & Tricks:

- Prone or lateral position (Novice)
- Curvilinear probe (Obese)
- Identify Transverse Process (TP)
- In Plane Technique
- Use Saline for Hydro dissection
- Identify ESP separation from TP



10

ESP Summary:

- Alternative to Neuraxial & PVB
- Easy to perform
- Less complications
- Increasing access to RA
- Helpful for Opioid Epidemic

11

References:

HRONIC AND INTERVENTIONAL PAIN BRIEF TECHNICAL REPORT

The Frector Spinae Plane Block A Novel Analgesic Technique in Thoracic Neuropathic Pain Mauricio Forms, MD, FFDF: 801D J. Adultury, MD, Fforsy Lupe, MD, Carlos Tul, BMS-E, and Kurillo Chia, MBS (front), BMS (FRCF-C)

> PEDIATRIC ANAL CASII RIIPOR

Erector Spinae Plane Block for Surgery of the Posterior Thoracic Wall in a Pediatric Patient Maria Aligindra Hermander, MD. 7 Lawis Platens, MD.7 Julio Layalma, MD.7 Mariatic Permander, MD.7 and As June Class MD.9

REGIONAL ANESTHESIA AND ACUTE PAIN

The Erector Spinae Plane Block Provides Visceral Abdominal Analgesia in Bariatric Surgery A Report of 3 Cases XI Am Chin, MBRS(Hom), FRCPL, 1886 Mallay, MBCA, FRCL, and Anala Perlay, MD, FRCPL