

DOWNLOAD ULTRASOUND GUIDED REGIONAL ANESTHESIA A PRACTICAL APPROACH TO PERIPHERAL NERVE BLOCKS AND PERINEURAL CATHETERS CAMBRIDGE MEDICINE

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Ultrasound Guided Regional Anesthesia A Practical Approach To Peripheral Nerve Blocks And Perineural Catheters Cambridge Medicine Introduction

Ultrasound-Guided Femoral Nerve Block - Regional anesthesia Crash course with Dr. Hadzic - Ultrasound-Guided Femoral Nerve Block - Regional anesthesia Crash course with Dr. Hadzic by NYSORA - Education 233,102 views 3 years ago 8 minutes, 48 seconds - Ultrasound Guided, Femoral **Nerve Block**, - The ultrasound (US)-guided technique of the femoral **nerve blockade**, allows the ...

Femoral Nerve Block

Femoral Artery

Pressure Application

In-Plane Needle Insertion

Aspiration

Ultrasound-Guided Continuous Interscalene Block - Regional anesthesia Crash course with Dr. Hadzic - Ultrasound-Guided Continuous Interscalene Block - Regional anesthesia Crash course with Dr. Hadzic by NYSORA - Education 56,988 views 3 years ago 7 minutes, 38 seconds - Download the NYSORA **Nerve Blocks**, app iOS: <https://apple.co/2WUqoi7> Android: bit.ly/NYSORAMApp Where else to find us: ...

5 TIPS: PERINEURAL CATHETERS - Crash course with Dr. Hadzic - 5 TIPS: PERINEURAL CATHETERS - Crash course with Dr. Hadzic by NYSORA - Education 12,087 views 2 years ago 7 minutes, 35 seconds - Perineural Catheters, require a much greater degree of expertise to insert, secure, and manage than the single shot **nerve blocks**,.

Intro

Anatomy

Insertion

Failure

Tips

Ultrasound Guided Peripheral Nerve Blocks - Basics - Ultrasound Guided Peripheral Nerve Blocks - Basics by POCUS 101 687 views 1 year ago 11 minutes, 20 seconds - Ultrasound Guided Peripheral Nerve Blocks, Basics. The talk was given by William Vance.

Intro

WHY ULTRASOUND IN ANESTHESIA?

MRI VS. US IMAGING

PROBE TYPE USED

INTRANEURAL INJECTION

INJECTANT QUICK FACTS

GENERAL PROCEDURE

MEDIAN NERVE

ULNAR NERVE

LATERAL FEMORAL CUTANEOUS NERVE

SCIATIC NERVE

Popliteal Sciatic Nerve Block - Popliteal Sciatic Nerve Block by Regional Anesthesiology and Acute Pain Medicine 87,563 views 2 years ago 7 minutes, 13 seconds - In this video we discuss the **ultrasound guided**, popliteal sciatic **nerve block**,, including anatomy, sonoanatomy, indications, and tips ...

Intro

Perineural sheath

Finding the right location

Positioning

Sonogram

Injection

Uses

Tips

Fascia Iliaca Plane Block - Fascia Iliaca Plane Block by Regional Anesthesiology and Acute Pain Medicine 95,995 views 1 year ago 6 minutes, 40 seconds - In this video, we discuss the anatomy, sonoanatomy, technique and tips and tricks for success when performing an ...

Adductor Canal Block (Saphenous Nerve) // Ultrasound-Guided Demonstration - Adductor Canal Block (Saphenous Nerve) // Ultrasound-Guided Demonstration by Practical Anesthesia Techniques 153,169 views 3 years ago 2 minutes, 39 seconds - We demonstrate how to perform an in-plane **approach**, to **regional block**, of the saphenous **nerve**, at the adductor canal. We review ...

Nerve Stimulation with Ultrasound? - Crash course with Dr. Hadzic - Nerve Stimulation with Ultrasound? - Crash course with Dr. Hadzic by NYSORA - Education 16,205 views 2 years ago 15 minutes - Many practitioners have abandoned the use of **nerve**, stimulation in conjunction with **ultrasound,-guided nerve blocks**,.

CAPNOGRAPHY

INTERSCALENE BRACHIAL PLEXUS

AXILLARY BLOCK

Supraclavicular Block - Regional anesthesia Crash course with Dr. Hadzic - Supraclavicular Block - Regional anesthesia Crash course with Dr. Hadzic by NYSORA - Education 281,910 views 3 years ago 5 minutes, 34 seconds - The supraclavicular **block**, is one of several techniques used to anesthetize the brachial plexus. The **block**, is performed at the level ...

Introduction

Anatomy

Technique

Ending

Anesthesia for Hip Fracture - Crash course with Dr. Hadzic - Anesthesia for Hip Fracture - Crash course with Dr. Hadzic by NYSORA - Education 65,238 views 2 years ago 12 minutes, 23 seconds - Hip fractures are a common, morbid, and costly event among older adults. Patients with hip fractures are typically operated on ...

VAS 5: S-KETAMINE 5mg IV

SPINAL: ISOBARIC BUPI 0.5% 10 mg (2 mL)

SUPRAINGUINAL FASCIA ILIACA BLOCK

ASSURE NO MOTOR RESPONSE @ 0.5 mA TO AVOID INJURY TO FEMORAL NERVE

AFTER SIFI BLOCK, MUST POSITION THE PATIENT IN THE LATERAL POSITION FOR SPINAL

AFTER ANALGESIA WITH SIFIB, THE PATIENT IS POSITIONED IN LATERAL POSITION FOR SPINAL.

LOCAL ANESTHETIC (LA) FOR THE SKIN

22 GAUGE QUINCKE NEEDLE

PARAMEDIAL TECHNIQUE

APPEARANCE OF CSF = PROPER PLACEMENT OF NEEDLE TIP IN THE SUBARACHNOIDAL

SPACE.

BUPIVACAINE 0.5% 2 ML (ISOBARIC) - 10MG

ISOBARIC BUPI 10 MG RESULTS IN EXCELLENT HEMODYNAMIC STABILITY.

10 MG ISOBARIC BUPIVACAINE = 3-4 HOURS OF ANESTHESIA

ONSET OF SPINAL = 20-30 MINUTES

What to do when the needle encounters the bone during spinal or lumbar puncture - What to do when the needle encounters the bone during spinal or lumbar puncture by NYSORA - Education 218,411 views 1 year ago 8 minutes, 48 seconds - Have you ever experienced or witnessed a “difficult” **spinal**, puncture in a young, slim patient with landmarks visible from a mile?

TYPICAL SCENARIO

SCENARIO 03

SCENARIO 04

Supraclavicular Block: WHY, HOW, WHERE, AND WHAT’S NEW - Supraclavicular Block: WHY, HOW, WHERE, AND WHAT’S NEW by NYSORA - Education 33,293 views 4 months ago 7 minutes, 46 seconds - This video provides a short and complete instruction – review of the supraclavicular brachial plexus **block**.. Watch the video to find ...

Difficult Spinal in Obese Patient- Crash course with Dr. Hadzic - Difficult Spinal in Obese Patient- Crash course with Dr. Hadzic by NYSORA - Education 168,549 views 2 years ago 8 minutes, 26 seconds - 00:46 Factors associated with difficult **spinal**, 02:09 **Spinal**, needles 02:48 Anatomy 03:12 Anatomy of needle insertion 04:31 Steps ...

Factors associated with difficult spinal

Spinal needles

Anatomy

Anatomy of needle insertion

Steps for success in large BMI patients

Summary

ULTRASOUND-GUIDED PARAVERTEBRAL BLOCK - ULTRASOUND-GUIDED

PARAVERTEBRAL BLOCK by NYSORA - Education 51,157 views 1 year ago 3 minutes, 30 seconds - In this video, we feature an **ultrasound,-guided**, paravertebral **block**, technique. The paravertebral **block**, is the most effective ...

Anesthesia for Rotator Cuff Repair - Crash course with Dr. Hadzic - Anesthesia for Rotator Cuff Repair - Crash course with Dr. Hadzic by NYSORA - Education 120,202 views 2 years ago 22 minutes - NOTE: Do NOT drive or engage in ANY financial transactions until you recover from surgery and **anesthesia**.. You must have an ...

Rotator Cuff Tear

Common Symptoms of a Rotator Cuff Tear

Kinds of Rotator Cuff Tears a Partial Tear

Anesthetic Options

General Anesthesia

Recovery from General Anesthesia

Benefits

Local Regional Anesthesia

Disability

The Rotator Cuff Tears

Placement of the Catheter in the Interscaling Space

Confirm the Needle Placement

Inserting the Catheter

Recovery after Rotator Cuff Repair Surgery

PENG Block (Pericapsular Nerve Group Block) - PENG Block (Pericapsular Nerve Group Block) by Regional Anesthesiology and Acute Pain Medicine 123,643 views 2 years ago 4 minutes, 49 seconds - In this video, we will describe the anatomy, sonoanatomy, indications and **block**, technique for the Pericapsular **Nerve**, Group (or ...

Intro

Anatomy

Ultrasound

Tips

Difficult Intravenous (IV) cannulation #2: Triple Tourniquet Technique - Difficult Intravenous (IV) cannulation #2: Triple Tourniquet Technique by NYSORA - Education 513,302 views 2 years ago 5 minutes, 16 seconds - 0:58 Technique of Triple Tourniquets For IV Access If you liked our difficult IV access video on this channel ...

Introduction

Overview

tourniquet placement

two principles

How to insert difficult IV or draw blood sample in patients with difficult veins: Best technique - How to insert difficult IV or draw blood sample in patients with difficult veins: Best technique by NYSORA - Education 1,511,264 views 2 years ago 8 minutes, 21 seconds - Intravenous access There are several different methods to facilitate an IV line placement in patients with difficult **peripheral, IV ...**

Difficult veins: Case #1

Difficult veins: Case #2

Axillary Block Decision Making Explained - Crash course with Dr. Hadzic - Axillary Block Decision Making Explained - Crash course with Dr. Hadzic by NYSORA - Education 52,675 views 2 years ago 10 minutes, 47 seconds - Axillary brachial plexus **block**, is one of the most clinically applicable **regional anesthesia**, procedures. While adherence to the ...

Intro

Axillary Block Strategy

Regional Anesthesia - Understanding Nerve Stimulation with Ultrasound - Regional Anesthesia - Understanding Nerve Stimulation with Ultrasound by Regional Anesthesia 1,333 views 8 years ago 17 minutes - ISURA 2012 Lecture Colin McCartney, MD, FRCPC Associate Professor Sunnybrook Health Sciences Centre Toronto ON, CAN ...

Understanding Nerve Stimulation with Ultrasound

PNS has high sensitivity

Point 1: Proximity to nerve does not tell us about LA spread

Sensitivity of nerve stimulation may warn of intraneural needle placement

Take Home Message(s)

Nerve stimulation remains useful for deeper blocks

Nerve stimulation remains a useful method for assisting placement of perineural catheters

Ultrasound Guidance Versus Electrical Stimulation for Infraclavicular Brachial Plexus Perineural Catheter Insertion

Infraclavicular Nerve Block // Ultrasound-Guided Demonstration - Infraclavicular Nerve Block // Ultrasound-Guided Demonstration by Practical Anesthesia Techniques 38,117 views 2 years ago 6 minutes, 10 seconds - We review the basics of an **ultrasound,-guided**, infraclavicular **nerve block**, including relevant anatomy and a patient demonstration.

Anatomy at costoclavicular space

Anatomy at coracoid

Transition from costoclavicular to coracoid

Patient demonstration

What is Ipack? - Regional anesthesia Crash course with Dr. Hadzic - What is Ipack? - Regional anesthesia Crash course with Dr. Hadzic by NYSORA - Education 68,105 views 3 years ago 5 minutes, 25 seconds - **IPACK block**, for analgesia after total knee replacement (Arthroplasty) Start your 7-day free trial on the NYSORA LMS today and ...

Perineural Catheter Top Ten Tips \u0026 Tricks! - Perineural Catheter Top Ten Tips \u0026 Tricks! by Regional Anesthesiology and Acute Pain Medicine 5,658 views 1 year ago 6 minutes, 2 seconds - Our top ten list of tips, tricks and hacks to make placing (and keeping) **perineural catheters**, more effective and

easy.

Intro

Short Axis Approach

Dress for Success

Make the Hub Pull Proof

Have Someone Help

Catheter Over Needle

Close by

Advance

Tunneling

Motion Artifact

Air

Interscalene Brachial Plexus Block - Interscalene Brachial Plexus Block by Regional Anesthesiology and Acute Pain Medicine 109,442 views 3 years ago 5 minutes, 44 seconds - In this video we discuss the technique for **ultrasound guided**, interscalene brachial plexus **block**., as well as the indications, ...

Positioning

Histological confirmation of needle tip position during ultrasound-guided interscalene block: a randomized comparison

Summary

How to Choose Local Anesthetics for Nerve Blocks - Crash course with Dr. Hadzic - How to Choose Local Anesthetics for Nerve Blocks - Crash course with Dr. Hadzic by NYSORA - Education 129,463 views 2 years ago 17 minutes - Selecting **local anesthetics**, based on their pharmacological properties alone can be confusing. In this video, Dr. Hadzic will be ...

Intro

What are local anesthetics

Components of local anesthetics

Distribution of local anesthetics

Local anesthetics in clinical practice

Local anesthetic onset

The solution

The release curve

Practical recommendations

Ultrasound guided blocks of the median, ulnar and radial nerves - Ultrasound guided blocks of the median, ulnar and radial nerves by Regional Anesthesiology and Acute Pain Medicine 67,073 views 2 years ago 4 minutes, 58 seconds - In this video we describe the technique for blocking the median, ulnar and radial **nerves**, at the distal arm and mid-forearm.

innervation of the hand and forearm

Indications

Distal UE Nerve Blocks Tips \u0026amp; Tricks

CA-1 Series: Set up for an ultrasound-guided peripheral nerve block - CA-1 Series: Set up for an ultrasound-guided peripheral nerve block by Rachel Corbitt 471 views 1 year ago 18 minutes - 1:07 List of supplies for a single-shot **block**, 2:10 Demonstration of tray set-up 10:12 List of supplies for a continuous **nerve catheter**

, ...

List of supplies for a single-shot block

Demonstration of tray set-up

List of supplies for a continuous nerve catheter

Other things to think about when tasked with a nerve block!

Why put 0.15 mL of epinephrine into your local anesthetic?

What does the percentage sign mean on local anesthetics?

Ultrasound Guided Axillary Brachial Plexus Block NYSORA Regional Anesthesia - Ultrasound Guided Axillary Brachial Plexus Block NYSORA Regional Anesthesia by NYSORA - Education 80,324 views 3 years ago 3 minutes, 29 seconds - Download the NYSORA **Nerve Blocks**, app iOS:

<https://apple.co/2WUqoi7> Android: bit.ly/NYSORAMApp Where else to find us: ...

Ultrasound Guided Axillary Brachial Plexus Block NYSORA Regional Anesthesia - Ultrasound Guided Axillary Brachial Plexus Block NYSORA Regional Anesthesia by NYSORA - Education 246,776 views 4 years ago 9 minutes, 53 seconds - 0:00 Patient Positioning 0:44 **Local anesthetic**, choice 1:10 **Ultrasound**, Anatomy 2:36 Axillary Brachial Plexus **Block**, 7:58 ...

Patient Positioning

Local anesthetic choice

Ultrasound Anatomy

Axillary Brachial Plexus Block

Musculocutaneous nerve block

Regional Anesthesia - Implementing UGRA in Clinical Practice - Regional Anesthesia - Implementing UGRA in Clinical Practice by Regional Anesthesia 333 views 8 years ago 18 minutes - ISURA 2012 - Lecture Colin McCartney, MD, FRCPC Associate Professor Sunnybrook Health Sciences Centre Toronto ON, CAN ...

Evidence-base for use of ultrasound is strong Main barriers to use include: - Training - Availability of equipment - Environment conducive to learning and practice

Attend a recognized CME event Attend a preceptorship Practice US scanning techniques Practice needle insertion techniques • Use a 'proctorship' or employ a local expert as a departmental resource . Continue to attend CME

Buying Equipment Depends on type of practice More academic units may prefer equipment where image manipulation/ optimization is a key feature Less academic units may prefer more portable equipment with fewer settings for optimization Each manufacturer has their own strengths/weaknesses in these areas

Optimizing the environment for regional anesthesia: Use of a block room Strong anesthesia leadership Build a cohesive team of local experts Use of a team approach to optimize outcomes with anesthesia, surgical, nursing and physiotherapy input • Careful use of RA in appropriate patients • Careful patient follow up especially with regard to side effects/complications

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