Procedures Consult Enhances Patient Safety and Reduces Medical Errors

Complete list of procedures

Internal Medicine Module

Abdominal Paracentesis Arterial Blood Gas Sampling Arterial Cannulation Arthrocentesis: Ankle Arthrocentesis: Elbow Arthrocentesis: Knee Arthrocentesis: MCP Arthrocentesis: MTP Arthrocentesis: Shoulde Arthrocentesis: Wrist Basic Airway Management Cardioversion Central Venous Catheterization: Femoral Approach Central Venous Catheterization: Internal Jugular Approach Central Venous Catheterization: Subclavian Approach Cerumen Removal **Coaptation Splint** Defibrillation Dislocation Reduction of the PIP and DIP Joints **Endocervical Culture Epistaxis Management** General Splinting Techniques Incision and Drainage of an Abscess* Intravenous Cannulation Local Anesthesia Long Arm Splint Long Leg Splint Lumbar Puncture Nasogastric Intubation Needle Thoracostomy Phlebotom Pulmonary Artery Catheter** Short Arm Splint Short Leg Splint Stapling Devices Sugar Tong Splint Thoracentesis Thumb Spica Splint Tick Removal Transcutaneous Pacino Transvenous Pacing Ulnar Gutter Splint * Included in Emergency Medicine module ** Included in Anesthesia module

Orthopaedics Module

Arthroscopic meniscectomy Arthroscopic repair of SLAP lesion Arthroscopic rotator cuff repair Arthroscopic synovectomy Arthroscopic shoulder debridement Arthroscopically-aided ACL reconstruction Bankart repair Carpal tunnel Cervical Arthrodesis Cervical Epidural Injections Diskectomy, anterior cervical Diskectomy, lumbar Distal Bicep Tendon repair Facet injection **Finewire** Fixator Ganglion excision - wrist Hammertoe IM nailing trochanteric fracture (femoral shaft)

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Lumbar Epidural Injections Lumbar Laminectomy Mini incision - total hip Mini incision - total knee Minimally Invasive Plating of Pilon Fractures Open repair chronic rotator cuff tear ORIF distal fibular fracture (lateral malleolus) ORIF distal radial fracture (Colles or Smith fx) **ORIF** femoral fracture Osteochondral Allograft Osteochondral Autograft Osteochondral Cartilage Repair Osteotomies for Hallux Valgus Correction Percutaneous Fixation of Proximal Slipped Capital Femoral Epiphysis Plateing of humeral shaft fractures Posterior spinal instrumentation - scoliosis Proximal Tibial Plateau Fractures Shoulder Arthroscopy (decompression, acromioplasty) Shoulder Hemiarthroplasty Stenosing Tenosynovitis Total knee arthroplasty

Anesthesia Module

Ankle Block Arterial Line Placement Awake Fiberoptic Intubation Axillary Block Bier Block Bullard Laryngoscopy Central Venous Line Placement Combined Spinal Epidural Anesthesia Digital Nerve Block Double-Lumen Endotracheal Tube Placement Femoral Nerve Block **GlideScope Intubation** Infraclavicular Nerve Block – Ultrasound-Guided Technique Intercostal Nerve Blocks Interscalene Nerve Block Intraoperative Transesophageal Echocardiography Intravenous Catheter Placement Laryngeal Mask Airway Laryngoscopy Lumbar Cerebrospinal Fluid Drain Lumbar Epidural Placement Mask Ventilation Nasogastric Tube Placement Paravertebral Nerve Block **Popliteal Nerve Block** Psoas Compartment Block - Ultrasound-Guided Technique Pulmonary Artery Catheterization Retrobulbar Nerve Block Saphenous Nerve Block Spinal Anesthesia – Subarachnoid Block Supraclavicular Nerve Block – Ultrasound-Guided Technique Thoracic Epidural Placement – Midline Approach Thoracic Epidural Placement – Paramedian Approach Transversus Abdominis Plane Block

Emergency Medicine Module

Arterial Blood Gas Sampling* Arterial Cannulation* Arthrocentesis: Ankle*

Arthrocentesis: Knee* Arthrocentesis: MCP* Arthrocentesis: MTP* Arthrocentesis: Shoulder* Arthrocentesis: Wrist* Balloon Tamponade of Gastroesophageal Varcies Basic Airway Management* Basics of Wound Management Cardioversion* Coaptation Splint* **Compartment Syndrome Evaluation** Cricothyrotomy Defibrillation* **Dental Nerve Blocks Digital Nerve Block** Dislocation Reduction of the Ankle Dislocation Reduction of the Elbow Joint Dislocation Reduction of the Hip Joint Dislocation Reduction of the Patella Dislocation Reduction of PIP & DIP Dislocation Reduction of the Shoulder Joint Epistaxis Management Feeding Tube Placement General Splinting Techniques* Incision and Drainage of Cutaneous Abscesses Intraosseous Infusion Intravenous Cannulation* Irrigation of the Eye Laceration Repair: Simple Interrupted Sutures Laceration Repair: Tissue Adhesives Laceration Repair: Wound Tapes Laryngeal Mask Airway Insertion Long Arm Splint* Measurement of Intraocular Pressure: Tono-Pen Technique Nasogastric Intubation* Needle Thoracostomy* Nerve Blocks of the Face Nerve Blocks of the Lower Extremities Nerve Blocks of the Upper Extremities Orotracheal Intubation: Basic Technique Phlebotomy Stapling Devices* Sugar Tong Splint* Tick Removal* Transcutaneous Pacing* Translaryngeal Jet Ventilation Transvenous Pacing* Tube Thoracostomy Urethral Catheterization: Female Urethral Catheterization: Male Pediatric Emergency Medicine (included)

Arthrocentesis: Elbow*

Bag-valve mask Bladder catheterization Impacted cerumen removal Intravenous catheterization Intubation Lumbar puncture Nursemaid's elbow Passive O2 delivery Venipuncture

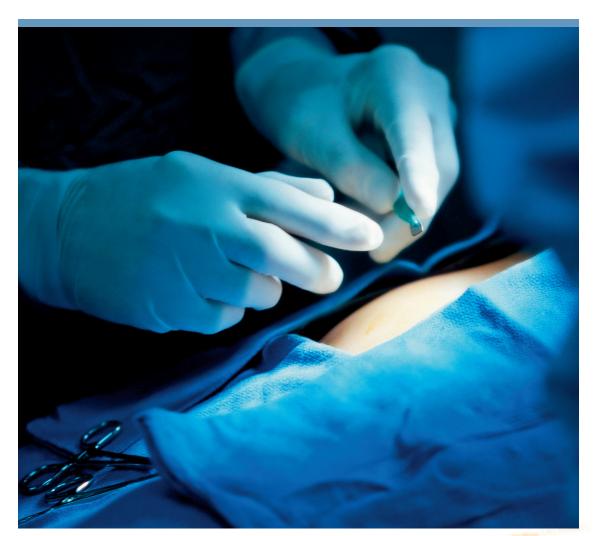
*Included in Internal Medicine module

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Helps hospitals focus on enhancing patient safety through superior

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procedure

Saving procedure for

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Supports healthcare organizations emphasis on standardization and consistency in procedural training. Procedures Consult is built on

learning management software and offers superior, comprehensive procedures information optimized for consistency in training, reference and review. In addition, Procedures Consult includes:

- Customization tools to edit text to precisely fit organization needs; ability to add procedure-specific alerts and links to institutional resources
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- Tracking and reporting to monitor trainee performance and competence of assigned procedures necessary for credentialing

Patient safety guidelines highlighted, as well as when patient informed consent is necessary

Procedures CONSULT 5	iee one • do one • teach one	L
Enlarge Hide	Quick review Full details Pre-Procedure Procedure PROCEDURE >> • • Explain the procedure to the patient. **OBTAIN CONSENT** • Prepare the patient. • Oxygen, a pulse oximeter, and a cardiac monitor • 15- to 30-degree Trendelenburg position • Gather the equipment. • Sterlize the field. **STERLE TECHNIQUE** • Prepare your equipment. • Prepare your aduptent.	
Video Key Steps: 1. Equipment 2. The Seldinger Technique 3. Anatomy 4. Preparation © 2007 Elsevier Inc. All rights reserved. Take the Test for this procedure My Test History My Assignments	proximal and middle ports. Quick review Full details Pre-Procedure Procedure O Wnile notating the needle in plate nondominant hand, use the other feed the guidewire into the intrineedle hub.	her
Practical medical tips from experts	 Clinical Pearls: The guidewire assemblic tapered, plastic sleeve that straightens of the end of the wire. Make sure that this settended over the J to facilitate insertion into the needle hub. Use your dominant hand thumb to get the wire into the vessel. See Figure Always keep enough wire outside the that the introducer needle can be rent losing grasp of the wire. In general, no more than 15 cm of be inserted because the right atrium average 10 to 15 cm from the subcla If the guidewire does not pass with re stop and recheck for blood flow with the never force the guidewire. 	n of 21. f winnis viar elati

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Procedures Consult helps healthcare organizations enhance patient safety and reduce the potential for medical errors and complications:

- Follows standards developed by the ACGME
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- Administrative component for tracking and reporting trainee performance/competence of assigned procedures

sections



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- Operating room nurses
- Advanced practice nurses
- Respiratory therapists

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Procedures Consult Editors and

Contributors are an experienced team of medical professionals from esteemed medical facilities. Their role is to ensure quality, integrity, accuracy and currency of the multimedia and text for all procedures. Internal Medicine module content developed at Mt. Auburn Hospital (Harvard Medical School). Anesthesia module expert video and text content developed with a team of 21 contributors at University of Pennsylvania. Emergency Medicine module content developed at *Mt. Auburn Hospital with text/* illustrations adapted from Roberts & *Hedges, Clinical Procedures in Emergency* Medicine, 5e. Orthopaedics module content developed in conjunction with *Campbell Clinic with text/illustrations* adapted from Campbell's Operative Orthopaedics, 11e.