Upper Extremity Traumatic Nerve Injury In Adults
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SUGGESTION! Bring page 2 and 3 of this handout to the lecture! Sit back, relax and take in the lecture. Study it later!

I. Brachial Plexus Anatomy
II. Peripheral Nerve Anatomy
III. Physiology of Nerve Injury and Repair
IV. Common Patterns and mechanisms of Traumatic Brachial Plexus Injuries
V. Preoperative Evaluation of Traumatic Brachial Plexus Injury
   a. Physical Exam
   b. Electrodiagnostic Evaluation
VI. Surgical Repair/Reconstruction Options
   a. Direct Nerve Repair
   b. Nerve Graft
   c. Intraplexal Nerve Transfers
   d. Extraplexal Nerve Transfers
   e. Tendon Transfers
   f. Free Functioning Muscle Transfers
VII. Reconstruction Decision Making and Timing
VIII. Case Examples
   a. Complete Plexus
   b. Upper Plexus
IX. Basic Principles of Post-Operative Rehabilitation of Brachial Plexus Reconstructions

NOTE: The Powerpoint slides of this presentation will be available shortly before the presentation at www.handtherapyhub.com
This diagram is the work of Dr. Roy Meals. He gave me permission to share it with you.
References:


