1. Detailed assessment of the upper extremity
   a. Assessment of active and passive range of motion
   b. Assessment of strength
      i. Candidacy for Tendon and/or Nerve transfers
         1. What’s functioning? & What’s needed for function?
   c. Sensibility (safety and function)
   d. Spasticity
   e. Functional Assessments (i.e. weeFIM, clinical observation of activity, COPM)
   f. AFM vs SCI
2. Pre-operative intervention
   a. Manage contractures
      i. Orthotics
      ii. Stretching
   b. Pre-surgical strengthening
   c. FES
   d. Educate on post-operative rehabilitation/outcomes
3. Post-operative rehabilitation
   a. Scar management
   b. Stretching
   c. Paired therapeutic exercises
   d. SCI example
   e. AFM example
4. Outcomes

References


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