

# DYSARTHRIA & DYSPHAGIA

72 yo MALE Pw SUBACUTE PROGRESSIVE DYSPHAGIA, DYSARTHRIA & DYSPHONIA

Dx [ VIRTUAL MORNING REPORT ]

## INVESTIGATE SYMPTOM

DYSPHAGIA < ESOPHAGEAL OROPHARYNGEAL  
 DYSARTHRIA v/s APHASIA  
 DYSARTHRIA + DYSPHAGIA + DYSPHONIA } CN 9, 10, 11 (MEDULLA)

LMN DISORDER? (NEURO)

COLLECT CLUES

NC STUDY - ↓ MAP REPETITIVE STIM.

PUT IT TOGETHER

## NMJ DISORDERS

Hx LOCALISE Px

- CORTEX  
STROKE, TUMOR
- BRAINSTEM
- SPINAL CORD  
ALS, MSA
- PERIPHERAL N  
GB SYNDROME
- LAMBERT EATON, MG

MOTOR  
 HYPOREFLEXIA - DEMYELINATING (MILLER FISCHER VARIANT)  
 / PNS

CN  
 B/L FACIAL WEAKNESS - CN 7  
 w/o SPARING OF FOREHEAD  
 POOR GAG REFLEX - CN 10

+ NUMBNESS  
 + SOB - PARALYSIS OF DIAPHRAM - CERVICAL? CORD

PRE SYNAPTIC

LAMBERT EATON TOXINS - BOTULINUM, TERADOTDIXIN

INTRA SYNAPTIC

ORGANOPHOSPHATE POISONING

POST SYNAPTIC

MYAESTHENIA GRAVIS  
 ↳ OROPHARYNGEAL - Anti-Msk Ab