Introduction

- **Aesthetics**
  - cervicomenatal angle

- **Anatomy**
  - SMAS
  - platysma
    - skin attachments
    - vector forces
    - “sling effect”
    - ?depressor of lower lip
CLASSIFICATION

- Diagnosis
  - skin
  - muscle
  - fat
  - skeletal

- Dedo classification
PATIENT SELECTION

- Expectations
- Photography
- Asses hyoid
- Assymetries
- Prior Bells palsy
- Smoking
SURGICAL OPTIONS

- SMAS Rhytidectomy
- Submental liposuction
- Submentoplasty
- Mentoplasty
- Combined procedure
RHYTIDECTOMY

- Cornerstone operation for the neck
- Class I and II
- Flap elevation
- SMAS plication vs imbrication
- Deep plane and subperiosteal lifts
SUBMENTAL LIPOSUCTION

- Class III patients - “double chin”
- Better than direct excision
- Complications
  - submental deformities
  - platysmal banding
- ? Beneficial alone
SUBMENTOPLASTY

- Class IV patients
- Sharp supraplatysmal dissection
- Platysma manipulation
  - reapproximation vs imbrication
- Complications
  - marginal n. injury
  - masculinization of female neck
  - submandibular gland ptosis
DIRECT SKIN EXCISION

- “Turkey Gobbler” deformity
- Submental scar
- Males only
- Address platysma separately
- Z, A-T, T-Z closure
COMPLICATIONS

- Hematoma
- Facial nerve injury
- Great auricular nerve injury
- Skin slough
- Submandibular gland ptosis
- Submental deformities
  - depression, pseudobanding, “cobra” deformity