

# Clinical Activity Score

- Add 1 point for each finding
- Symptoms
  - Pain or pressure in a periorbital or retroorbital distribution
  - Pain with upward, downward, or lateral eye movement
- Signs
  - Swelling of the eyelids
  - Redness of the eyelids
  - Conjunctival injection
  - Chemosis
  - Inflammation of the caruncle or plica
- Changes
  - Increase in measured proptosis  $\geq 2$  mm over 1-3 months
  - Decrease in eye movement limit of  $\geq 8^\circ$  over 1-3 months
  - Decrease in visual acuity (2 Snellen chart lines) over 1-3 months

# Clinical Activity Score

- Score  $\geq 4$ 
  - Positive predictive value 80%
  - Negative predictive value 64%

# Basic NOSPECS Classification

- N = No symptoms or signs
- O = Only signs
- S = Soft tissue involvement
- P = Proptosis
- E = Extraocular muscle involvement
- C = Corneal involvement
- S = Sight loss due to optic nerve compression

# Modified NOSPECS Classification

- Class 0 = No symptoms or signs
- Class I = Only signs
- Class II = Soft tissue involvement
  - o. Absent
  - a. Minimal
  - b. Moderate
  - c. Marked
- Class III = Proptosis
  - o. Absent
  - a. Minimal
  - b. Moderate
  - c. Marked

# Modified NOSPECS Classification

- Class IV = Extraocular muscle involvement
  - o. Absent
    - a. Limitation of motion in extremes of gaze
    - b. Evident restriction of motion
    - c. Fixation of globe or globes
- Class V = Corneal involvement
  - o. Absent
    - a. Stippling of the cornea
    - b. Ulceration
    - c. Clouding, necrosis, perforation

# Modified NOSPECS Classification

- Class VI = Sight loss due to optic nerve compression
  - o. Absent
    - a. Visual acuity 0.63-0.5
    - b. Visual acuity 0.4-0.1
    - c. Visual acuity  $< 0.1$  - no light perception