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 $\geq$ 8º over 1-3 months
  – Decrease in visual acuity (2 Snellen chart lines) over 1-3 months

Clinical Activity Score

• Score ≥ 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
  - Absent
  - Minimal
  - Moderate
  - Marked
- Class III = Proptosis
  - Absent
  - Minimal
  - Moderate
  - 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