Cervical Spine Clearance Tool

**Unconscious?**
- Yes
  - Senior ED review
  - CT scan
  - +/- MRI
  - Urgent orthopaedic review
- No

**Abnormal neurology?**
- Yes
  - Senior ED review
  - CT scan
  - +/- MRI
  - Urgent orthopaedic review
- No

**Any NEXUS* criteria positive?**
- Yes
  - Imaging required
    - Plain X-ray (AP, lateral and odontoid view if cooperative)
    - OR
    - If another regional CT is indicated (especially the head), perform concurrent CT instead of plain films
- No

**Any dangerous mechanism (CCS rule***)
- Yes
  - Abnormal study?
    - Yes
      - Senior ED review
      - CT scan
      - +/- MRI
      - +/- orthopaedic review
    - No
      - Inadequate study?
        - Yes
          - Senior ED review
          - CT scan
          - +/- MRI
          - +/- orthopaedic review
        - No
          - Cervical spine clear
- No

**Imaging required**
- Pain present when patient performs range of movement on their own?
  - Yes
    - Abnormal study?
      - Yes
        - Senior ED review
        - CT scan
        - +/- MRI
        - +/- orthopaedic review
      - No
        - Inadequate study?
          - Yes
            - Senior ED review
            - CT scan
            - +/- MRI
            - +/- orthopaedic review
          - No
            - Cervical spine clear
  - No
    - Abnormal study?
      - Yes
        - Senior ED review
        - CT scan
        - +/- MRI
        - +/- orthopaedic review
      - No
        - Inadequate study?
          - Yes
            - Senior ED review
            - CT scan
            - +/- MRI
            - +/- orthopaedic review
          - No
            - Cervical spine clear