The Canadian C-Spine Rule
For alert (GCS = 15) and stable trauma patients where cervical spine injury is a concern

1. Any High-Risk Factor Which Mandates Radiography?
   - Age ≥ 65 years
   - Dangerous mechanism*
   - Paresthesias in extremities
   - No

2. Any Low-Risk Factor Which Allows Safe Assessment of Range of Motion?
   - Simple rearend MVC **
   - Sitting position in ED
   - Ambulatory at any time
   - Delayed onset of neck pain ***
   - Absence of midline c-spine tenderness
   - No
     - Radiography
   - Unable

3. Able to Actively Rotate Neck?
   - 45° left and right
   - Able
     - No Radiography
   - Able

* Dangerous Mechanism:
  - fall from elevation ≥ 3 feet / 5 stairs
  - axial lead to head, e.g. diving
  - MVC high speed (>100km/hr), rollover, ejection
  - motorized recreational vehicles
  - bicycle collision

** Simple Rearend MVC Excludes:
  - pushed into oncoming traffic
  - hit by bus / large truck
  - rollover
  - hit by high speed vehicle

*** Delayed:
  - i.e. not immediate onset of neck pain