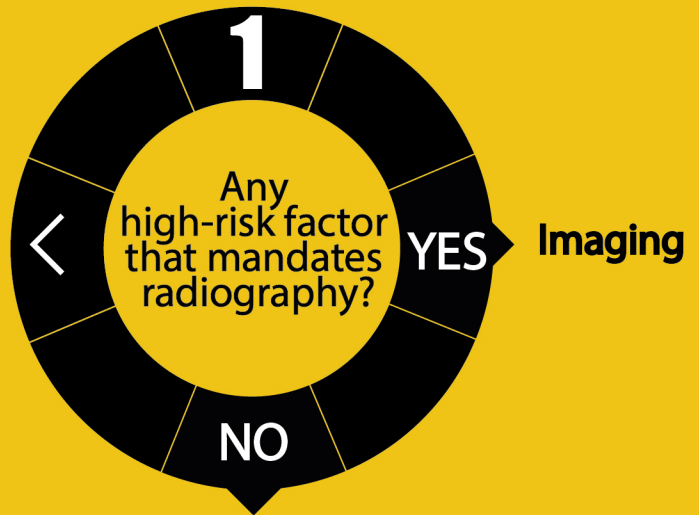


# CANADIAN C-SPINE RULE

FOR ALERT (GCS=15) AND STABLE TRAUMA PATIENTS  
WHERE CERVICAL SPINE INJURY IS A CONCERN

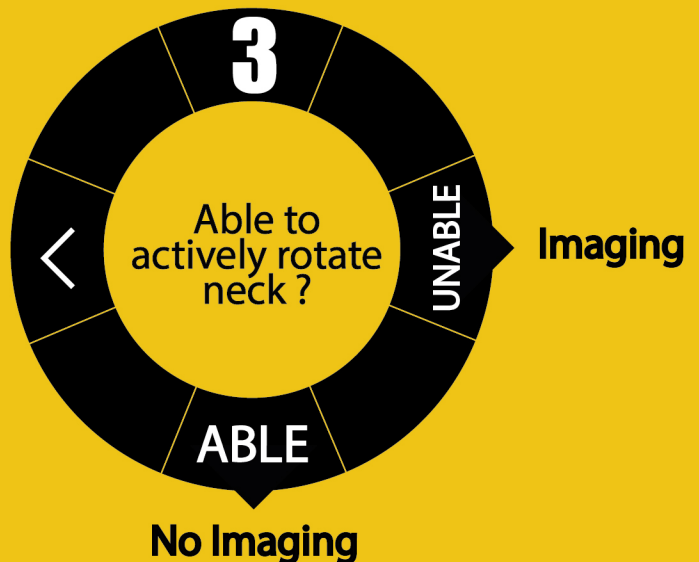
Age  $\geq 65$  years  
or  
\*Dangerous Mechanism  
or  
Paresthesias in Extremities



\*\*Simple rear-end MVC  
or  
Sitting position in ED  
or  
Ambulatory at any time  
or  
\*\*\*Delayed onset of neck  
pain  
or  
Absence of midline c-spine  
tenderness



45° left and right



#### Dangerous Mechanism \*

- Fall from  $\geq 1$  metre / 5 stairs
- Axial load to head e.g. diving
- MVC High speed ( $>100\text{km/hr}$ ), rollover, ejection
- Motorized recreational vehicles
- Bicycle collision

#### Simple rear-end MVC \*\* excludes

- Pushed into oncoming traffic
- Hit by bus / large truck
- Rollover
- Hit by high-speed vehicle

#### Delayed \*\*\*

- Not immediate onset of neck pain