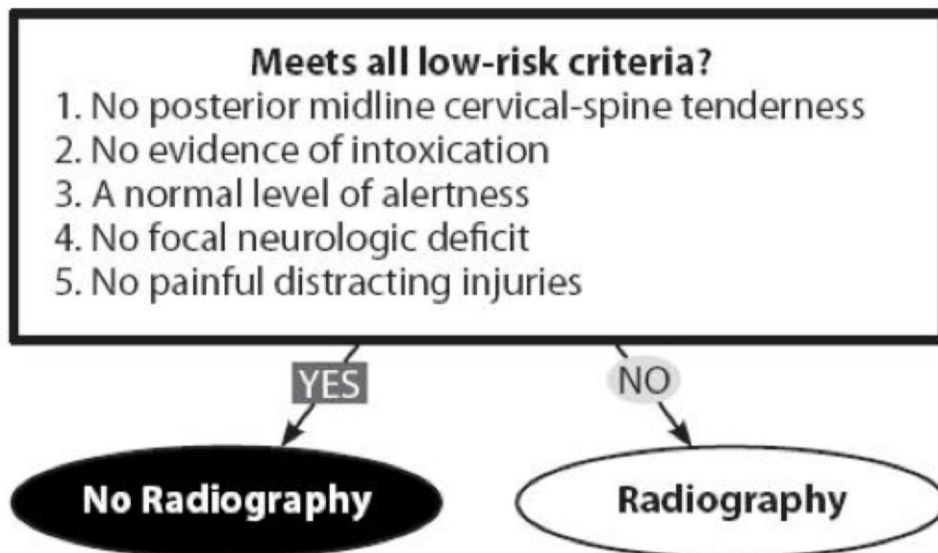


National Emergency X-Radiology Utilization Study (NEXUS) Criteria



Available at <https://bit.ly/3drehVJ>

Canadian C-Spine Rule

The Canadian C-Spine Rule

Please check off all choices within applicable boxes:

1. Any One High-Risk Factor Which Mandates Immobilization?

No	Yes	
<input type="radio"/>	<input type="radio"/>	Age ≥ 65 years
		OR
<input type="radio"/>	<input type="radio"/>	Dangerous mechanism *
		OR
<input type="radio"/>	<input type="radio"/>	Numbness or tingling in extremities

↓ No

2. Any One Low-Risk Factor Which Allows Safe Assessment of Range of Motion?

No	Yes	
<input type="radio"/>	<input type="radio"/>	Simple rearend MVC **
		OR
<input type="radio"/>	<input type="radio"/>	Ambulatory at any time at scene
		OR
<input type="radio"/>	<input type="radio"/>	No neck pain at scene when asked
		OR (answer "yes" if no pain)
<input type="radio"/>	<input type="radio"/>	No pain during midline c-spine palpation
		(answer "yes" if no pain)

↓ Yes

3. Patient Voluntarily Able to Actively Rotate Neck 45° Left and Right When Requested, Regardless of Pain?

No	Yes
<input type="radio"/>	<input type="radio"/>

↓ Able

No C-Spine Immobilization ***

C-Spine Immobilization

Yes

No

Unable

*** Dangerous Mechanism**

- fall from elevation ≥3feet/5 stairs
- axial load to head, e.g. diving
- MVC high speed (≥100km/hr), rollover, ejection
- motorized recreational vehicles e.g. ATV
- bicycle collision with object e.g. post, car

**** Simple Rarend MVC Excludes:**

- pushed into oncoming traffic
- hit by bus/large truck
- rollover
- hit by high speed vehicle (≥100 km/hr)

Available at: <https://bit.ly/3cV5rzH>

Spinal Trauma Neck Assessment Procedural Skill Setup Guide

Session overview

This skills session is to assess participants in assessment for neck injury following trauma utilising structured clinical format.

Learning outcome

By the end of this session, and with ongoing practice, the participant will be able to:

- demonstrate ability to perform anterior neck assessment
- demonstrate understanding of TWELVE-C prompt
- demonstrate the ability to assess for cervical spine injury
- identify risk factors for neck and cervical spine injury
- demonstrate ability to place a cervical spine collar
- demonstrate clinical clearance of cervical spine

Skill	Resources	Checklist
Assess anterior neck <ul style="list-style-type: none">• TWELVE-C Discuss significance of findings Outline management options <ul style="list-style-type: none">• Blunt• Penetrating• Burns Assess cervical spine Apply cervical collar Demonstrate clearance of cervical spine	<ul style="list-style-type: none">• Airway heads• Airway trainer• Collars, variety of types	