# MD+ CALC

# Canadian C-Spine Rule

Clinically clears cervical spine fracture without imaging in alert, stable trauma patients.

## **PEARLS AND PITFALLS**

Only use in alert, stable trauma patients!

Detects ~99-100% of significant C-spine injuries

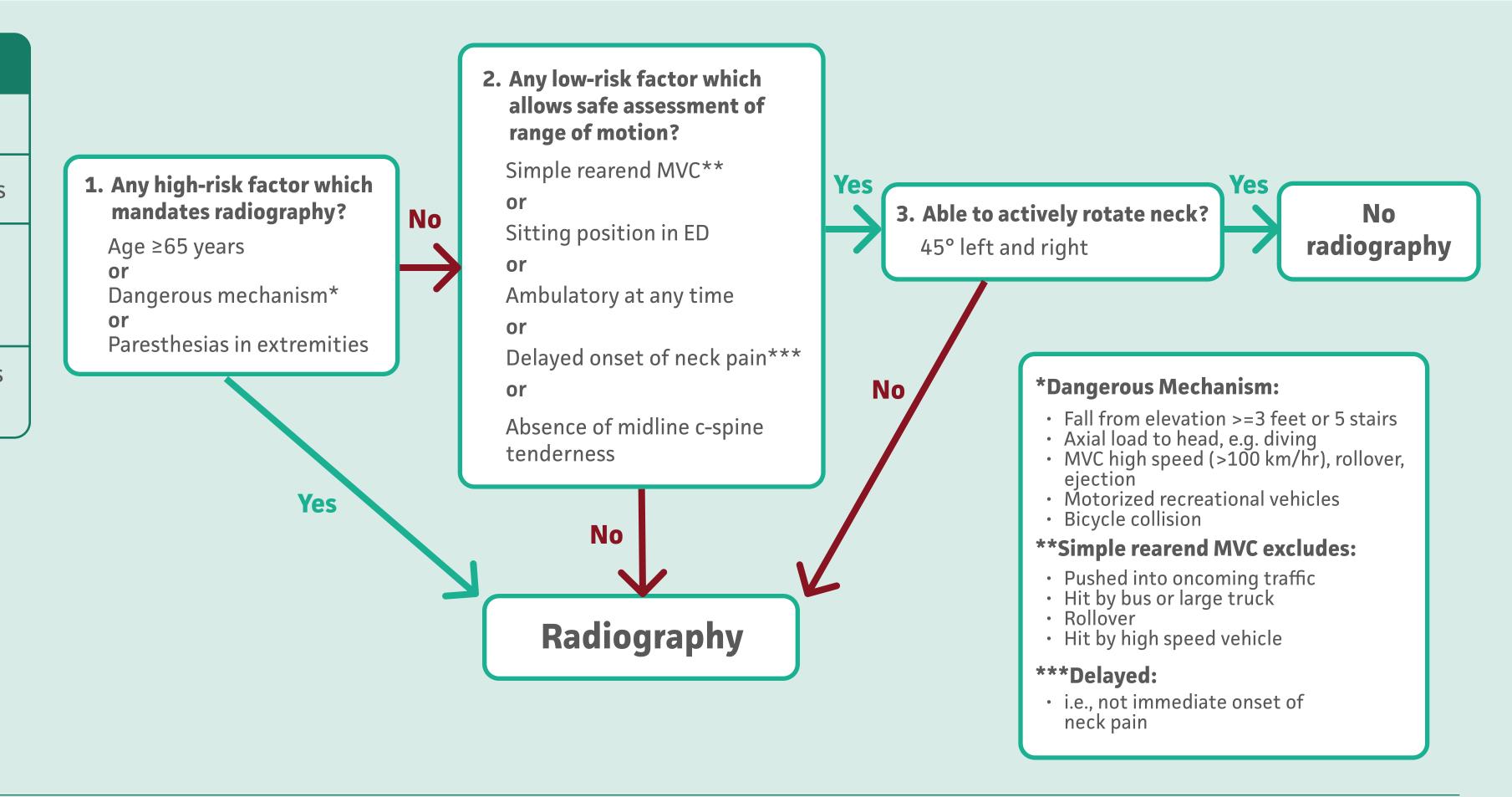
### Don't forget the exclusion criteria!

Non-trauma pts | GCS <15 | Unstable vital signs | Age <16 y | Acute paralysis | Known vertebral disease | Prev. c-spine injury

Most useful in patients with midline tenderness (and therefore excluded from NEXUS criteria)

#### Access the clinical tool:





#### **Primary Resource**

Stiell IG, Wells GA, Vandemheen KL, Clement CM, Lesuik H, De Maio VJ, Laupacis A, Schull M, McKnight RD, Verbeek R, Brison R, Cass D, Dreyer J, Eisenhauer MA, Greenberg GH, MacPhail I, Morrison L, Reardon M, Worthington J. The Canadian C-spine rule for radiography in alert and stable trauma patients. JAMA. 2001 Oct 17;286(15):1841-8. doi: 10.1001/jama.286. 15. 1841. PMID: 11597285.