



PATIENT ASSESSMENT MODEL

Ongoing...

Notification

I Identify	Name, License level Patient Age + Sex
S Situation	NOI / MOI
B Background	Pertinent Patient History (Focused Hx. / OPQRST / HIBGIA)
A Assessment	Full set recent vitals & Treatment given + Response
R Recommendation	Treatment plan & ETA

Reassessment: Vitals, Interventions, History

Detailed History

Detailed Physical

Packaging

Hand off Report

A Age & Sex	A Allergies & Reaction (WHIPS)
T Time Injury onset	M Medication Current & Changes
M MOI / NOI	B Background
I Injuries & Findings	Social, Family or Notable History
S Signs Vitals / GCS	O Other Info
T Treatments <i>done?</i>	

GLASGOW COMA SCALE

EYES OPEN	BEST VERBAL RESPONSE	BEST MOTOR RESPONSE
4 – Spontaneously	5 – Orientated	6 – Obeys Commands
3 – To Speech	4 – Confused	5 – Localizes to Pain
2 – To Pain	3 – Inappropriate words	4 – Withdraws from Pain
1 – No response	2 – Incomprehensible Sounds	3 – Flexion to Pain (decorticate)
	1 – No response	2 – Extension to Pain (decerebrate)
		1 – No Response



PATIENT ASSESSMENT MODEL

Scene

Hazards
Environment
MOI / NOI
Patient Number
PPE
Back-up needed?

Initial

Visual Assessment / Condition of Patient

C-Spine consideration	
(AVPU)	
Airway	manual, adjunct, position
Breathing	skin, O2, ventilation, position
Circulation	skin, position
Rapid Assessment	

Focused Assessment
(Consider a Systems Based Approach)

Top Differentials (3)

History & Vitals

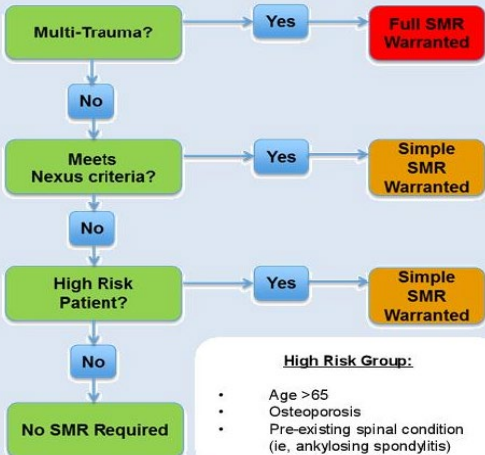
Baseline Vital Signs	Focused History (C/C, History of C/C, Events, LOI)
	Allergies, Medications, Past Medical History
	Symptom Assessment

Infer Provisional Diagnosis

Reassess Transport Decision

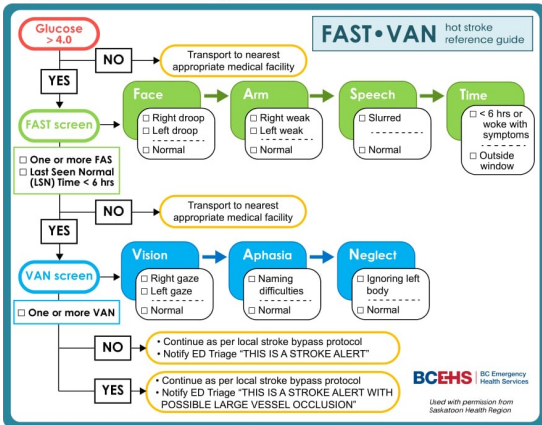
Treatment and Transport Consideration

Adult Cervical SMR Decision Matrix Patients Aged 16 - 65



Simple SMR: Cervical collar on – head not taped; patient on mattress not clamshell; head of stretcher up 30° only if head injured

Multi-trauma: more than one simultaneous injury, such as multiple bone fractures, major lacerations and damage to internal organs or major blood vessels.



1. Is there midline tenderness?
2. Is there an altered LOC?
 - Must be alert and oriented x 3 (or 4)
3. Are there new focal neurological deficits?
4. Are they intoxicated?
 - Judgement and pain sensation must be intact
5. Is there a major distracting injury?
 - Significant enough to interfere with their ability to assess pain response when palpating spine

No to ALL FIVE questions – SMR is not warranted.

Thoracolumbar Injuries

If the patient does not require SMR as per NEXUS criteria, but has any of the following findings, do not sit the patient up or raise the head of the stretcher on the assumption that T/L spine injuries may be present:

- Dangerous mechanism of injury
- Fall from height > 3m
- Axial load to head or base of spine
- High speed MVC (>100kph)
- Rollover MVC
- Pre-existing spinal pathology
- New back deformity, bruising, or bony midline tenderness on logroll

Figure 1: START method for adults

