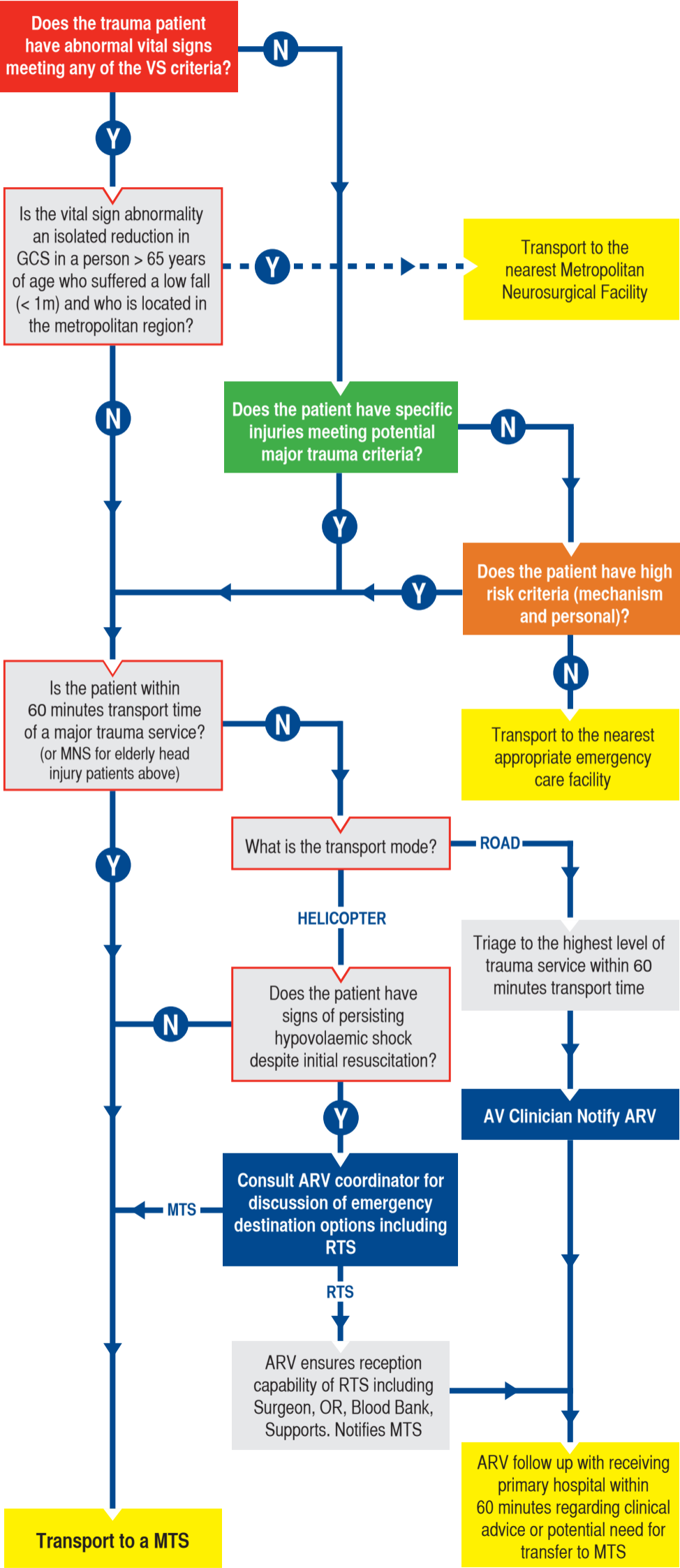


# Victorian State Trauma System

## Pre-hospital Major Trauma Triage



### Pre-hospital Vitals Signs Major Trauma Criteria

Age	Term - 3 mths	4-11 mths	1-4 yrs	5-11 yrs	12-15 yrs	Adult (≥16)
HR	<100 or >180	<100 or >180	<90 or >160	<80 or >140	<60 or >130	<60 or >120
RR	>60	>50	>40	>30	>30	<10 or >30
BP sys	<50	<60	<70	<80	<90	<90
SpO <sub>2</sub>			<90%			<90%
GCS			<15			<13



### Specific injuries meeting potential major trauma criteria

#### All penetrating injuries (except isolated superficial limb injuries)

##### Blunt injuries:

- Serious injury to a single body region such that specialised care or intervention may be required, or such that life, limb or long term quality of life may be at risk.
- Significant Injuries involving more than one body region.

##### Specific Injuries:

- Limb amputation or limb threatening injury
- Suspected Spinal Cord Injury or Spinal Fracture
- Burns >20% BSA (Adults) / >10% (≤15 years)
- Suspected respiratory tract burns
- High voltage (> 1000 volts) burn injury
- Serious crush injury
- Major compound fracture or open dislocation
- Fracture to two or more of: femur, tibia, humerus
- Fractured Pelvis



### High Risk Criteria for Major Trauma

- Motor / cyclist impact > 30 kph
- High speed MCA > 60 kph
- Pedestrian impact
- Prolonged extrication
- Ejection from vehicle
- Fall from height > 3 m
- Explosion
- Struck on head by object falling >3 m

AND

- Age <12 or >55
- OR Pregnant
- OR Significant comorbidity