**FAST VAN JOB AID**

Perform random blood glucose test before proceeding to stroke screen.

Perform stroke screens on all patients.

<table>
<thead>
<tr>
<th>FAST screen</th>
<th>VAN screen</th>
</tr>
</thead>
<tbody>
<tr>
<td>ONE OR MORE SYMPTOMS = FAST POSITIVE</td>
<td>ONE OR MORE SYMPTOMS = VAN POSITIVE</td>
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</tbody>
</table>

**FAST**

+ FACE
- ARM
+ SPEECH
- TIME

- Last seen normal:

**VAN**

- VISION
- APHASIA
- NEGLECT

- Right gaze
- Naming difficulties
- Ignoring left body

- Left gaze

**FAST negative**

Transport to nearest appropriate medical facility

**FAST positive, VAN negative**

More than 12 hours since last seen normal

Transport to nearest CT enabled primary stroke centre.

**FAST positive, VAN positive**

Less than 12 hours since last seen normal

Transport directly to RUH

Less than 100km radius to Saskatoon

Notify MCC of FAST VAN positive patient. Remain on scene for direction from transport physician.

More than 100km radius to Saskatoon

**FAST VAN Stroke Screen Job Aid revised 01.14.2019**

* Patients more than 24 hours from stroke symptom onset are not covered by acute stroke protocols. Transport to nearest appropriate medical facility.

+ **Vision** = Patient looking preferentially to one side
  * Usually away from the hemiparesis

+ **Aphasia** = Patient looks at simple objects but can’t name them (pen, watch)
  * Usually goes with right hemiparesis

+ **Neglect** = Patient ignores left side when both sides are touched simultaneously
  * Usually goes with left hemiparesis

**Neglect step testing:**

- With eyes closed, ask patient to say “left, right, or both” when arms are touched.
- Touch right, then left, then both together, asking for a response after each stimulus.

**** Neglect is positive when patient is only able to identify that the right side was touched, when in fact both sides were touched at the same time**

**Brainstem stroke should be considered with decreased LOC and impaired eye movements/diplopia**

**Information Needed for Call to Triage:**
Pt name / Age / DOB / Sex / LSN 00:00 / FAST VAN findings / ETA / EMS call back number