How to Calculate a LAMS Score

Does this patient need a FAST clot removal?

**STEP 1**
**FACIAL DROOP**
Does one side of the face droop or is it numb? Ask the person to smile. Is the person’s smile uneven?

**ABSENT: 0**
**PRESENT: 1**

**SCORE:**

**STEP 2**
**ARM DRIFT**
Is one arm weak or numb? Ask the person to raise both arms. Does one arm drift downward?

**ABSENT: 0**
**DRIFTS DOWN: 1**
**FALLS RAPIDLY: 2**

**SCORE:**

**STEP 3**
**Grip Strength**
Is one hand weaker than the other? Use your index and middle finger to assess grip.

**NORMAL: 0**
**WEAK GRIP: 1**
**NO GRIP: 2**

**SCORE:**

**STEP 4**
**ADD the Scores**
Add the scores from each of the first 3 steps.

**ADD THE SCORES**

**TOTAL:**

**LAMS < 4**
Proceed with YOUR SITE’S Stroke Protocol. Depending on geographical location, transfer to nearest PSC/CSC

**LAMS ≥ 4**
Severe stroke - patient is a potential EVT candidate. CALL RAAPID. Stroke Neurologist will consult and direct if patient should be transferred to a Comprehensive Stroke Centre (CSC) or nearest Primary Stroke Centre (PSC). Confirm transport.

Los Angeles Motor Scale (LAMS) and What it Means

LAMS is a simple and validated assessment of stroke severity. Simply put: a higher LAMS score of 4+ could indicate a more severe stroke. Endovascular therapy candidates are those with severe strokes. If done pre-hospital it can allow for selective routing of more severe patients to Comprehensive Stroke Centres (Mothership) or inform a Primary Stroke Centre of a potential Drip and Ship patient and give notification to prepare transport to a Comprehensive Stroke Centre.

A LAMS score combined with other clinical assessments could identify a STATstroke or REDreferral patient.

RAAPID North of Red Deer: 1-800-282-9911

RAAPID Red Deer and South: 1-800-661-1700