Alberta Health Services

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.