

TERMINOLOGY for ACUTE STROKE TRIAGE and TRANSPORT

"STATstroke"

STATstroke means three things:

- Acute stroke diagnosis
- Within 6h of stroke onset OR stroke-on-awakening
- 1 or more "red" findings on the provincial stroke screen

"Red Findings"				
Grip	Arm	Leg	LOC	Speech
R – no grip	R – arm falls rapidly	R – arm falls rapidly	Responds to pain only	Incomprehensible or mute
L – no grip	L – arm falls rapidly	L – arm falls rapidly	Unresponsive	

A STATstroke is a possible case for acute stroke intervention with intravenous alteplase (tPA).

"LAMS 4-5"

The LAMS score assesses stroke severity on a scale from 0-5. A score of 4 or greater implies a possible candidate for endovascular intervention.

LAMS4-5 implies an acute stroke case for possible additional endovascular intervention.

"Red Referral"

Red Referral means:

• Urgent transport, or urgent case that requires emergency telemedicine or emergency transport.

Answer "yes" to the question about emergency transport for LAMS >=4; answer "no" to the question about emergency transport for LAMS 1-3.



Alberta EMS Stroke Screen (STAT! Stroke and Red Findings)

Patient last seen neurolo Date (www.Mbn-dt) History provided by Patient Family member Other (specify) Complete Physical Exhen continue with screen Physical Examination Level of Consciousness Alert Presponds to Pain Unresponds to Pain Unresponsive Arm Strength Normal Right-Drifts down Right-Falls rapidly Left-Falls rapidly Left-Falls rapidly Con warfarin therapy at Recent MI within 3 more Recent stroke within 3 Recent surgery within 3 Recent surgery within 3	ogically normal Time (h/mm) Kamination Fine	Patien Patien History dings Rich Rich Rich Hand	nt last It	seen to see to se	Is blood glucose level greater than 3.0 mm □ No → Transport to closest medical for the level of the level o	
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Recent surgery within		+			☐ Yes —➤ 🌚 screening process.	
		+			Treat and transport as per loca	
	Recent surgery within 3 months Recent bleeding (including GI) within 3				stroke strategy guidelines	
nonths	ung Gij Willilli S				Awoke with symptoms?	
	within 24 hours				□ No → Transport to dosest medical fac	
Recent seizure activity		5			☐ Yes — Treat and transport as per loc	
EMS Care and Transp	port	~	Yes	No	stroke strategy guidelines	
		Was the nearest hospital bypassed?			Practitioner name (print) Date (y	
Was a patch placed to the						



LAMS (Los Angeles Motor Scale)

LOS ANGELES MOTOR SCALE (LAMS)

	Normal	Right	Left	Total
Facial smile/grimace	F (0)	► Droop (1)	► Droop (1)	
Grip	F (0)	► Weak grip (1) F No grip (2)	► Weak grip (1) F No grip (2)	
Arm strength	F (0)	► Drifts down (1) F Falls rapidly (2)	F Drifts down (1) F Falls rapidly (2)	
			TOTAL Score	