

LAMS

LOS ANGELES MOTOR SCALE

PATIENT REPORT TO ED – KEY ITEMS¹

- Patients' age, sex, weight
- Mechanism of injury or medical problem
- Chief complaint with brief history of present illness
- Associated symptoms
- Past medical history
- Vital signs
- Level of consciousness
- General appearance, distress, cardiac rhythm
- Interventions by EMS (IV, medication administration)
- ETA (the more critical the patient, the earlier you need to notify the receiving facility)

Always follow your state, local or EMS agency/medical directors' protocols.

EMS LAMS Stroke Scale - The Los Angeles Motor Scale*		LAMS Score
FACIAL DROOP	ABSENT	0
	PRESENT	1
ARM DRIFT	ABSENT	0
	DRIFTS DOWN	1
	FALL RAPIDLY	2
GRIP STRENGTH	NORMAL	0
	WEAK GRIP	1
	NO GRIP	2
LAMS SCALE TOTAL:		

* Chart adapted from Nazliel B, Starkman S, Liebeskind DS, et al. A brief prehospital stroke severity scale identifies ischemic stroke patients harboring persisting large arterial occlusions. Stroke 2008;39:2264-7.

ADDITIONAL INFORMATION

PRE-HOSPITAL MANAGEMENT OF AN ACUTE STROKE²

- Assess the airway, breathing and circulatory status
- Check blood glucose
- Obtain full set of vital signs
- Review patient medications
- Perform 12 lead ECG
- Establish IV access

ACUTE ISCHEMIC STROKE – IV t-PA CONTRAINDICATIONS³

- Active internal bleeding
- Recent intracranial or intraspinal surgery or serious head trauma
- Intracranial conditions that may increase the risk of bleeding
- Bleeding diathesis
- Current severe uncontrolled hypertension
- Current intracranial hemorrhage
- Subarachnoid hemorrhage
- History of recent stroke

1 Campbell S, Robinson MR. Paramedic Lab Manual. Upper Saddle River, N.J.: Pearson Prentice Hall; 2005.

2 Maggione, W. A. (2012). 'Time is Brain' in Prehospital Stroke Treatment. Journal of Emergency Medical Services, 1-9.

3 Genentech USA, Inc. Highlights of prescribing information, Activase (alteplase for injection, for intravenous use). https://www.gene.com/download/pdf/activase_prescribing.pdf Accessed on April 17, 2018.

Medtronic

9775 Toledo Way
Irvine, CA 92618
USA
Tel 877.526.7890
Fax 763.526.7888