



Reducing Door-In-Door-Out at PSCs: Optimizing ERA

Alberta Acute Stroke Day
May 29, 2017
Edmonton, AB

Disclosures

- None

ERA Background

- The LAMS (Los Angeles Motor Scale) to measure stroke severity and predict a large vessel occlusion through a quick clinical assessment
- LAMS of 4 or 5 is a strong predictor of an Large Vessel Occlusion

LAMS

LAMS	Score Affected Side	Description
Facial Droop	0 Absent	No facial asymmetry; normal
	1 Present	Partial or complete facial droop
Arm Drift	0 Absent	No drift; normal
	1 Drift Down	Drifts down but does not hit the bed within 10 sec
	2 Falls Rapidly	Arm cannot be held up against gravity and falls to the bed within 10 sec
Grip Strength	0 Normal	Normal
	1 Weak grip	Weak but some movement
	2 No grip	No movement. Muscle contraction can be seen but without movement

ERA Field Call

- If LAMS is 4 or 5, paramedics will trigger a call between
 - Stroke neurologist at closest CSC
 - Transport physician
 - Physician at PSC (+/-)
- Based on the clinical presentation, time of onset, and transportation conditions
 - It will be decided whether to bypass the PSC or not

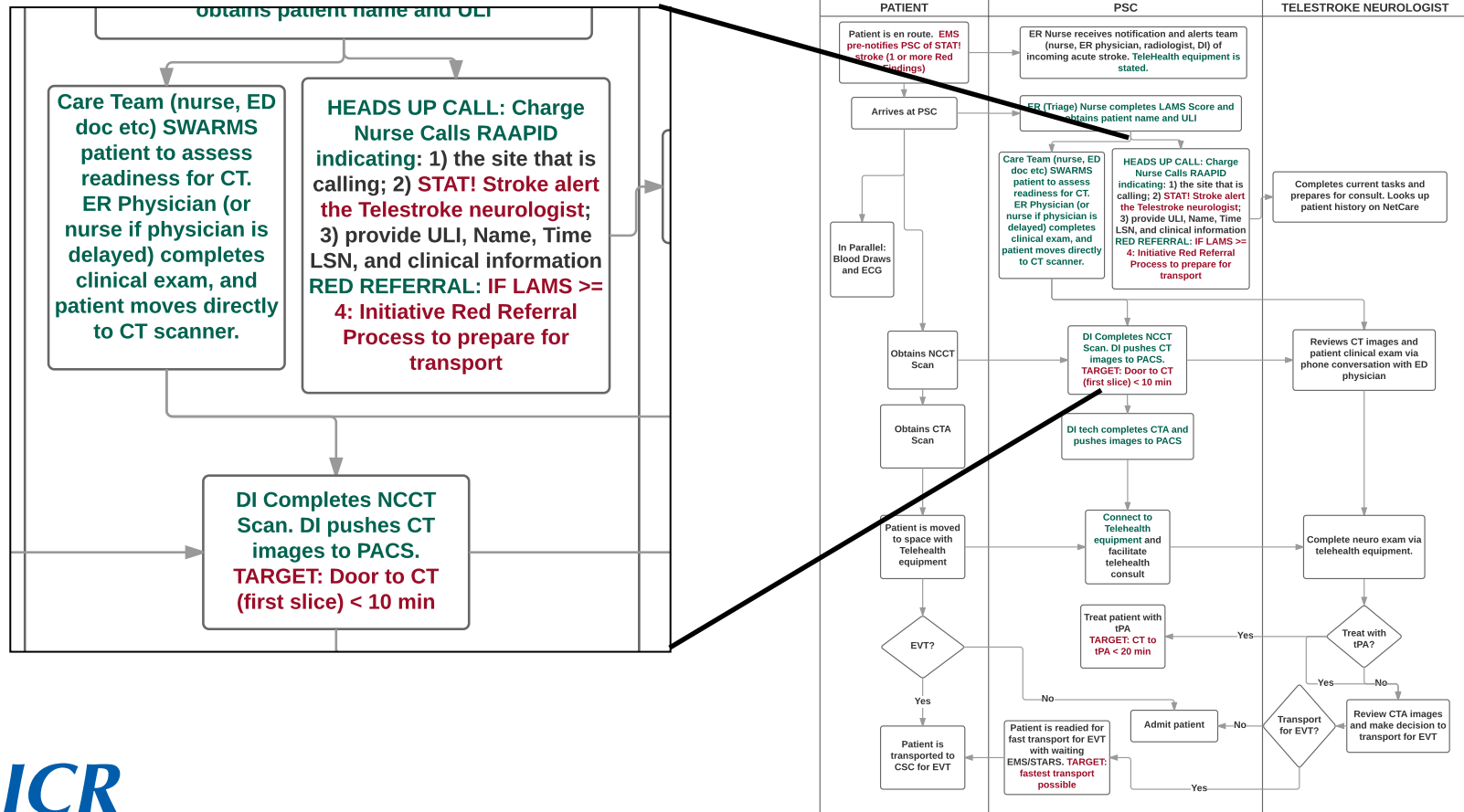
Use of LAMS at PSC

- LAMS should be assessed at all PSCs as well
 - Upon arrival to determine if there is high likelihood that patient will be transported to a CSC for EVT
- Can start to arrange transport early

Recall the Acute Stroke Consult Process

ACUTE STROKE NEUROLOGY CONSULT

QuICR January 2016



Large Group Discussion

- Questions
- How can you or have you operationalized this?
- Concerns