

ELAPSED TIME	VITAL SIGNS	SIGNIFICANT PHYSICAL FINDINGS	EXPECTED ACTION OF PARTICIPANT	RESULT OF EXPECTED ACTION	INTERVENTION IF ACTION IS NOT PERFORMED
0	BP 135/85 HR 82 RR 16 T 98.9 O2Sat 94	sudden development of right-sided weakness with loss of speech, mumbled, right facial drooping.	Student nurse assesses patient, recognizes positive FAST exam, locates code stroke algorithm, calls Rapid Response Team & physician	Rapid Response team arrives; physician not yet available	patient's daughter (facilitator) talks about stroke, need for assistance...
5 minutes	BP 138/84 HR 84 RR 16 T 98.9 O2Sat 94	Findings consistent with attached NIHSS of 24;	draws labs, starts 2nd IV Observes: Rapid Response RN perform NIHSS exam, Resp tech (facilitator) assesses patient, prepares equipment;	Code Stroke activation if not yet done, Patient on oxygen, labs sent, ICU bed requested, physician (medical student) arrives	Rapid Response Team directs participant to draw labs, continue trying to locate physician, review algorithm to verify steps accomplished
10 min	BP 140/80 HR 80 RR 16 T 98.9 O2Sat 97 on NC at 2 lpm	additional findings: obtunded mental status, gaze preference to left, decreased response to menacing stimuli on right, global aphasia with right hemiplegia and right hemisensory deficit	Student nurse communicates SBAR to medical student; medical student assesses patient; reviews history with daughter; orders stat CT; reviews algorithm; reviews TPA guidelines/indications	Daughter provides additional history, Neurologist (SOM instructor) is available	Daughter asks if she can help, Rapid Response Team ask medical student to review algorithm to verify steps have been accomplished, states radiology is ready for patient, inquires about probability of TPA
15 minutes			nursing student documents events, calls MICU to give handoff; medical student reports findings to neurologist and recommends TPA, obtains consent from daughter	lab results & CT images are ready, neurologist orders TPA	Rapid Response RN prompts nursing student to prepare for transfer to MICU. Neurologist prompts medical student for findings and discusses TPA, prompts medical student to obtain consent

18 min concurrent with consent	Pharmacist (actor) reviews patient medication list and laboratory results per TPA guidelines, calculates dose	daughter discovers medication list in mothers wallet; List of meds includes Dabigatran; neurologist cancels TPA	
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