

Delivering safe stroke care at hospitals without acute stroke units during the COVID-19 pandemic

Appendix 4: National Institutes of Health Stroke Scale



NIH_Stroke_Scale_5
08C.pdf

1a	<p>Level of consciousness (LOC):</p> <p>0 = Alert; keenly responsive</p> <p>1 = Not alert, but arousable by minor stimulation to obey, answer or respond</p> <p>2 = Not alert, requires repeated stimulation to attend, or is obtunded and requires strong or painful stimulation to make movements (not stereotyped)</p> <p>3 = Responds only with reflex motor or autonomic effects or totally unresponsive, flaccid, areflexic</p>	
1b	<p>LOC questions:</p> <p>0 = Answers both questions correctly 1 = Answers one question correctly</p> <p>2 = Answers neither question correctly</p>	
1c	<p>LOC commands:</p> <p>0 = Performs both tasks correctly 1 = Performs one task correctly</p> <p>2 = Performs neither task correctly</p>	
2	<p>Best gaze:</p> <p>0 = Normal</p> <p>1 = Partial gaze palsy. This score is given when gaze is abnormal in one or both eyes, but where forced deviation or total gaze paresis are not present</p> <p>2 = Forced deviation, or total gaze paresis not overcome by the oculoccephalic manoeuvre</p>	
3	<p>Visual:</p> <p>0 = No visual loss 1 = Partial hemianopia 2 = Complete hemianopia</p> <p>3 = Bilateral hemianopia (blind including cortical blindness)</p>	
4	<p>Facial palsy:</p> <p>0 = Normal symmetrical movement</p> <p>1 = Minor paralysis (flattened nasolabial fold, asymmetry of smiling)</p> <p>2 = Partial paralysis (total or near total paralysis of lower face)</p> <p>3 = Complete paralysis of one or both sides (absence of facial movement in the upper and lower face)</p>	

<p>5</p>	<p>Motor arm:</p> <p>0 = No drift, limb holds 90 (or 45) degrees for full 10 seconds</p> <p>1 = Drift, limb holds 90 (or 45) degrees, but drifts down before full 10 seconds, does not hit bed or other support</p> <p>2 = Some effort against gravity, limb cannot get to or maintain (if cued) 90 (or 45) degrees, drifts down to bed, but has some effort against gravity</p> <p>3 = No effort against gravity, limb falls</p> <p>4 = No movement</p> <p>A = Amputation, joint fusion, explain: _____</p>	<p>5a Left</p> <p>_____</p> <p>5b Right</p> <p>_____</p>
<p>6</p>	<p>Motor leg:</p> <p>0 = No drift, leg holds 30 degrees position for full 5 seconds</p> <p>1 = Drift, leg falls by the end of the 5-second period but does not hit bed</p> <p>2 = Some effort against gravity, leg falls to bed by 5 seconds, but has some effort against gravity</p> <p>3 = No effort against gravity, leg falls to bed immediately</p> <p>4 = No movement</p> <p>A = Amputation, joint fusion, explain: _____</p>	<p>6a Left</p> <p>_____</p> <p>6b Right</p> <p>_____</p>
<p>7</p>	<p>Limb ataxia:</p> <p>0 = Absent If present, is ataxia: (circle each limb YES or NO)</p> <p>1 = Present in one limb Right arm: YES NO Left arm: YES NO</p> <p>2 = Present in two limbs Right leg: YES NO Left leg: YES NO</p> <p>Amputation, joint fusion, explain: _____</p>	
<p>8</p>	<p>Sensory:</p> <p>0 = Normal, no sensory loss</p> <p>1 = Mild-to-moderate sensory loss, patient feels pinprick is less sharp or is dull on the affected side, or there is a loss of superficial pain with pinprick but patient is aware he/she is being touched</p> <p>2 = Severe-to-total sensory loss, patient is not aware of being touched in the face, arm, and leg</p>	

<p>9</p>	<p>Best language:</p> <p>0 = No aphasia, normal</p> <p>1 = Mild-to-moderate aphasia, some obvious loss of fluency or facility of comprehension, without significant limitation on ideas expressed or form of expression. Reduction of speech and/or comprehension; however, makes conversation about provided material difficult or impossible</p> <p>2 = Severe aphasia, all communication is through fragmentary expression, great need for inference, questioning and guessing by the listener. Range of information that can be exchanged is limited, listener carries burden of communication</p> <p>3 = Mute, global aphasia, no usable speech or auditory comprehension</p>	
<p>10</p>	<p>Dysarthria:</p> <p>0 = Normal</p> <p>1 = Mild-to-moderate, patient slurs at least some words and, at worst, can be understood with some difficulty</p> <p>2 = Severe, patient's speech is so slurred as to be unintelligible in the absence of or out of proportion to any dysphasia, or is mute/anarthric</p> <p>A = Intubated or other physical barrier, explain _____</p>	
<p>11</p>	<p>Extinction and inattention (formerly Neglect):</p> <p>0 = No abnormality</p> <p>1 = Visual, tactile, auditory, spatial or personal inattention or extinction to bilateral simultaneous stimulation in one of the sensory modalities</p> <p>2 = Profound hemi-inattention or hemi-inattention to more than one modality, does not recognise own hand or orients to only one side of space</p>	
	<p>Total</p>	