ED Provider Stroke Documentation Tools

ED providers have access to the following stroke documentation tools from the Document Navigator:
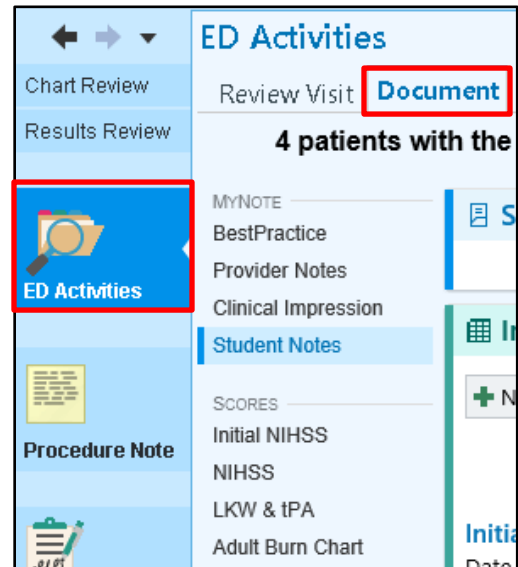
- Initial NIHSS
- NIHSS
- Last known well (LKW) & tPA exclusion

This tip sheet explains how to use these tools to share clinical information across the continuum of care and support stroke data collection.

Try It Out

To access stroke documentation tools:

1. Open the patient's chart to **ED Activities.**
2. Click the **Document** tab.
3. You will see the following tools under the **Scores** section:
   a. **Initial NIHSS**
   b. **NIHSS**
   c. **LKW & tPA Exclusion**

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a. Initial NIHSS

Unlike the NIHSS, which can be documented multiple times over the course of patient treatment, the Initial NIHSS can only be filed one time.

For all stroke patients, the Initial NIHSS should be completed by the neuro resident at RIH and by the ED Provider at TMH and NPH.

If it has been previously filed, the ED provider can review the documentation from this section.

Initial NIHSS contains the same rows as the NIHSS with the addition of two important fields used to capture key stroke accredidation metrics: date and time obtained. Please document time/date exam performed (back time as needed).

Initial NIHSS - Initial NIHSS

Values By

Initial NIHSS Assessment

| Date NIHSS Obtained | | Time NIHSS Obtained | |

Level of Consciousness | 0 | 1 | 2 | 3

0 = Alert, keenly responsive;
1 = Not alert, but arousable by minor stimulation to obey, answer, or respond;
2 = Not alert, requires repeated stimulation to attend, or is obtunded and requires strong or painful stimulation to make movements (not stereotyped);
3 = Responds only with reflex motor or autonomic effects or totally unresponsive, flaccid, and areflexic.

National Institute of Health: National Institute of Neurological Disorders and Stroke (2003). NIH Stroke Scale.

LOC Questions | 0 | 1 | 2

0 = Answers both questions correctly;
1 = Answers one question correctly;
2 = Answers neither question correctly.

National Institute of Health: National Institute of Neurological Disorders and Stroke (2003). NIH Stroke Scale.

LOC Commands | 0 | 1 | 2

0 = Performs both tasks correctly;
1 = Performs one task correctly;
2 = Performs neither task correctly.

b. **NIHSS**

In addition to completing "Initial NIHSS," ED Providers may also file repeat NIHSS or review previously filed NIHSS scores from this section.

Clicking **Row Info** will display the criteria for each score of the scale.

Clicking **Last Filed** will display the last documented value beneath any row.

c. **LKW (Last Known Well) & tPA Exclusion**
Document last known well date and time.

If the patient has been referred in through Express Care and this information was already documented, you will see it displayed.

If tPA was not administered, document a reason why.

You Can Also...

There are also new SmartPhrases to import filed stroke documentation into your ED Provider note:

.ADMISSIONNIHSSSCORE = Total NIHSS on admission (based on flowsheet)

.LASTFLOWLKNDATE = Last filed value for Last Known Well Date

.LASTFLOWLKNDATE = Last filed value for Last Known Well Time

.IVTPAOSH = Displays if IV tPA was given at the outside hospital (prior to arrival), OR if it was given at this facility (date/time), OR if IV tPA not indicated displays reason why.