

ARIC

Atherosclerosis Risk in Communities

COHORT STROKE ABSTRACTION FORM

ID NUMBER:

FORM CODE:

Version: D 04/08/05

Instructions: The Stroke Form is completed for each eligible Cohort hospitalization for stroke as determined by the Cohort Eligibility Form. Event ID must be entered above. Refer to this form's Q by Q instructions for information on entering numerical responses. For multiple choice and "yes/no" questions, circle the letter corresponding to the most appropriate response. If a letter is circled incorrectly, mark through it with an "X" and circle the correct response.

Cohort Stroke Abstraction Form (STRD Screen 1 of 27)

A. HOSPITAL INFORMATION

1.a. Hospital number:

[If code 96-99, specify
name and location]:

b. Medical record number:

2. Has the hospital chart
for this event been
located? Yes Y

No N

Go to Item 56,
Screen 27.

3. ENTER ON CFDB FORM

a. Last Name:

b. Initials:

c. If name unavailable, SOUNDEX:

- -

4. ENTER ON CFDB FORM

Social Security/Medicare number:

- - -

5. ENTER ON CFDB FORM

Patient address:

City County State

Zip

6. List all discharge diagnosis and procedure codes exactly as they appear on the face sheet of the medical record and/or on the discharge summary.

a. .

b. .

c. .

d. .

e. .

f. .

g. .

h. .

i. .

j. .

k. .

l. .

m. .

n. .

o. .

p. .

q. .

r. .

s. .

t. .

u. .

8. ENTER ON CFDB FORM

Date of birth: / /
m m d d y y y y

9. Sex Male M
 Female F

10. Race or ethnic group:

- White/Caucasian W
- Black/Negro B
- Asian/Pacific Islander ... A
- American Indian/
Native Alaskan I
- Other O
- Unknown/not recorded U

11. Was the patient transferred
 from or to another
 acute care hospital Yes Y

No N
 Go to Item 12, Screen 5.

a. First Transfer

Hospital Code:

Name _____

City _____

State _____

b. Date of admission to that hospital:

/ /
m m d d y y y y

11.c. Second Transfer

Hospital Code:

Name _____

City _____

State _____

d. Date of admission to that hospital:

/ /
m m d d y y y y

12. Date of arrival at this hospital:

/ /
m m d d y y y y

13.a. Time of arrival at this hospital:
 (24 hr clock)

:
h h m m

14. Date of discharge or death:

/ /
m m d d y y y y

15. Discharged Alive A
 Dead D

Go to Item 17, Screen 6.

Cohort Stroke Abstraction Form (STRD Screen 6 of 27)

<p>16. Length of time between onset of new neurologic symptoms/signs and death:</p> <table border="0" style="width: 100%;"> <tr><td>Less than 24 hours</td><td style="text-align: right;">L</td></tr> <tr><td>24-48 hours</td><td style="text-align: right;">E</td></tr> <tr><td>Greater than 48 hours</td><td style="text-align: right;">G</td></tr> <tr><td>Unknown</td><td style="text-align: right;">U</td></tr> <tr><td>Not Applicable</td><td style="text-align: right;">N</td></tr> </table> <p style="margin-left: 40px;">Go to Item 19a.</p> <p>17. Did the discharge diagnosis include any 430, 431, 432, 433, 434, or 436 codes?</p> <table border="0" style="width: 100%;"> <tr><td>Yes</td><td style="text-align: right;">Y</td></tr> <tr><td>No</td><td style="text-align: right;">N</td></tr> </table> <p style="margin-left: 40px;">Go to Item 19a.</p>	Less than 24 hours	L	24-48 hours	E	Greater than 48 hours	G	Unknown	U	Not Applicable	N	Yes	Y	No	N	<p>18. Did any neurologic symptoms/signs last > 24 hours?</p> <table border="0" style="width: 100%;"> <tr><td>Yes</td><td style="text-align: right;">Y</td></tr> <tr><td>No</td><td style="text-align: right;">N</td></tr> </table> <p style="margin-left: 40px;">Go to Item 56, Screen 27.</p> <p>19.a. Were there new neurological symptoms/signs leading to or present upon admission to this hospital?</p> <table border="0" style="width: 100%;"> <tr><td>Yes</td><td style="text-align: right;">Y</td></tr> <tr><td>No</td><td style="text-align: right;">N</td></tr> </table> <p style="margin-left: 40px;">Go to Item 21, Screen 7.</p> <p>b. If no, what was the condition(s) causing admission?</p> <p>_____</p> <p>_____</p> <p>_____</p>	Yes	Y	No	N	Yes	Y	No	N
Less than 24 hours	L																						
24-48 hours	E																						
Greater than 48 hours	G																						
Unknown	U																						
Not Applicable	N																						
Yes	Y																						
No	N																						
Yes	Y																						
No	N																						
Yes	Y																						
No	N																						

Cohort Stroke Abstraction Form (STRD Screen 7 of 27)

<p>20. Did new neurological symptoms/signs develop during this hospitalization?</p> <table border="0" style="width: 100%;"> <tr><td>Yes</td><td style="text-align: right;">Y</td></tr> <tr><td>No</td><td style="text-align: right;">N</td></tr> <tr><td>Unknown</td><td style="text-align: right;">U</td></tr> </table> <p style="margin-left: 40px;">Go to Item 56, Screen 27.</p> <p>21. Date of onset of current neurological event:</p> <table border="0" style="width: 100%; text-align: center;"> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="width: 10px;">/</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="width: 10px;">/</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td>m</td><td>m</td><td></td><td>d</td><td>d</td><td></td><td>y</td><td>y</td><td>y</td><td>y</td> </tr> </table> <p>22. Was the onset of the predominant neurologic symptom(s)/sign(s) either sudden or rapid?</p> <table border="0" style="width: 100%;"> <tr><td>Yes</td><td style="text-align: right;">Y</td></tr> <tr><td>No</td><td style="text-align: right;">N</td></tr> <tr><td>Unknown</td><td style="text-align: right;">U</td></tr> </table>	Yes	Y	No	N	Unknown	U			/			/					m	m		d	d		y	y	y	y	Yes	Y	No	N	Unknown	U	<p>23. History of previous stroke (also review previous discharge diagnoses)</p> <table border="0" style="width: 100%;"> <tr><td>Yes</td><td style="text-align: right;">Y</td></tr> <tr><td>No</td><td style="text-align: right;">N</td></tr> <tr><td>Unknown</td><td style="text-align: right;">U</td></tr> </table> <p style="margin-left: 40px;">Go to Item 26.</p> <p>24. Month/year of first stroke:</p> <table border="0" style="width: 100%; text-align: center;"> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="width: 10px;">/</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td>m</td><td>m</td><td></td><td>y</td><td>y</td><td>y</td><td>y</td> </tr> </table> <p>25. Month/year of most recent stroke:</p> <table border="0" style="width: 100%; text-align: center;"> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="width: 10px;">/</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td>m</td><td>m</td><td></td><td>y</td><td>y</td><td>y</td><td>y</td> </tr> </table> <p>26. History of previous TIA:</p> <table border="0" style="width: 100%;"> <tr><td>Yes</td><td style="text-align: right;">Y</td></tr> <tr><td>No</td><td style="text-align: right;">N</td></tr> <tr><td>Unknown</td><td style="text-align: right;">U</td></tr> </table> <p style="margin-left: 40px;">Go to Item 28, Screen 8.</p>	Yes	Y	No	N	Unknown	U			/					m	m		y	y	y	y			/					m	m		y	y	y	y	Yes	Y	No	N	Unknown	U
Yes	Y																																																																								
No	N																																																																								
Unknown	U																																																																								
		/			/																																																																				
m	m		d	d		y	y	y	y																																																																
Yes	Y																																																																								
No	N																																																																								
Unknown	U																																																																								
Yes	Y																																																																								
No	N																																																																								
Unknown	U																																																																								
		/																																																																							
m	m		y	y	y	y																																																																			
		/																																																																							
m	m		y	y	y	y																																																																			
Yes	Y																																																																								
No	N																																																																								
Unknown	U																																																																								

Cohort Stroke Abstraction Form (STRD Screen 8 of 27)

<p>27. Month/year of first and most recent TIA:</p> <p>a. First: <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p style="margin-left: 100px;">m m y y y y</p> <p>b. Most Recent: ... <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p style="margin-left: 100px;">m m y y y y</p> <p>28. History of myocardial infarction prior to the onset of this event: Yes Y</p> <p style="margin-left: 150px;">No N</p> <p style="margin-left: 150px;">Unknown U</p>	<p>29. Are any of the following conditions documented as having been present within four weeks prior to or during this hospitalization?</p> <p>a. Myocardial infarction (IF YES, COMPLETE HRA FORM) Yes Y</p> <p style="margin-left: 150px;">No N</p> <p style="margin-left: 150px;">Unknown U</p> <p>b. Intracardiac thrombus or intracardiac tumor (myxoma) Yes Y</p> <p style="margin-left: 150px;">No N</p>
--	---

Cohort Stroke Abstraction Form (STRD Screen 9 of 27)

<p>29.c. Atrial fibrillation or flutter Yes Y</p> <p style="margin-left: 150px;">No N</p> <p>d. Rheumatic heart disease, valvular heart disease (e.g., mitral stenosis, artificial heart valve) Yes Y</p> <p style="margin-left: 150px;">No N</p> <p>e. Subacute bacterial endocarditis Yes Y</p> <p style="margin-left: 150px;">No N</p> <p>f. Systemic embolus (including angiographically identified embolus) ... Yes Y</p> <p style="margin-left: 150px;">No N</p>	<p>29.g.1. Hematologic abnormality: hypercoagulable state e.g., DIC Yes Y</p> <p style="margin-left: 150px;">No N</p> <p>g.2. Hematologic abnormality: hemorrhagic e.g., leukemia, thrombocytopenia, DIC Yes Y</p> <p style="margin-left: 150px;">No N</p> <p>h. Brain tumor (benign or malignant, primary or metastatic) Yes Y</p> <p style="margin-left: 150px;">No N</p>
--	---

Cohort Stroke Abstraction Form (STRD Screen 12 of 27)

<p>33.a. Convulsions Yes Y</p> <p style="padding-left: 100px;">No N</p> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">Go to Item 34.</div> <p>b. Was this the first neurologic symptom? ... Yes Y</p> <p style="padding-left: 100px;">No N</p> <p>34. Meningeal signs: Stiff neck (nuchal rigidity); limitation on leg extension, neck flexion (Kernig, Brudzinski) Yes Y</p> <p style="padding-left: 100px;">No N</p>	<p>35.a. Coma, unconsciousness, stupor occurring within 12 hours after onset of the neurologic event .. Yes Y</p> <p style="padding-left: 100px;">No N</p> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">Go to Item 36, Screen 13.</div> <p>b. What was the duration?</p> <p style="padding-left: 100px;">Less than 24 hours L</p> <p style="padding-left: 100px;">24 hours or more M</p> <p style="padding-left: 100px;">Unknown U</p>
--	--

Cohort Stroke Abstraction Form (STRD Screen 13 of 27)

<p>36.a. Aphasia Yes Y</p> <p style="padding-left: 100px;">No N</p> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">Go to Item 37.</div> <p>b. What was the duration?</p> <p style="padding-left: 100px;">Less than 24 hours L</p> <p style="padding-left: 100px;">24 hours or more M</p> <p style="padding-left: 100px;">Unknown U</p> <p>37. Pre-retinal (Subhyaloid) Hemorrhages Yes Y</p> <p style="padding-left: 100px;">No N</p>	<p>38.a. Hemianopia Yes Y</p> <p style="padding-left: 100px;">No N</p> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">Go to Item 39.</div> <p>b. What was the duration?</p> <p style="padding-left: 100px;">Less than 24 hours L</p> <p style="padding-left: 100px;">24 hours or more M</p> <p style="padding-left: 100px;">Unknown U</p> <p>39.a. Diplopia Yes Y</p> <p style="padding-left: 100px;">No N</p> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">Go to Item 40, Screen 14.</div> <p>b. What was the duration?</p> <p style="padding-left: 100px;">Less than 24 hours L</p> <p style="padding-left: 100px;">24 hours or more M</p> <p style="padding-left: 100px;">Unknown U</p>
---	--

Cohort Stroke Abstraction Form (STRD Screen 14 of 27)

<p>40.a. Dysphagia (difficulty in swallowing), dysarthria, dysphonia, or tongue deviation Yes Y</p> <p style="text-align: right;">No N</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 10px;">Go to Item 41.</div> <p>b. What was the duration?</p> <p style="padding-left: 20px;">Less than 24 hours L</p> <p style="padding-left: 20px;">24 hours or more M</p> <p style="padding-left: 20px;">Unknown U</p>	<p>41.a. Weakness, paresis or paralysis affecting the face Yes Y</p> <p style="text-align: right;">No N</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 10px;">Go to Item 42, Screen 15.</div> <p>b. Indicate affected side(s):</p> <p style="padding-left: 20px;">Right side R</p> <p style="padding-left: 20px;">Left side L</p> <p style="padding-left: 20px;">Both sides B</p> <p style="padding-left: 20px;">Unknown U</p> <p>c. What was the duration?</p> <p style="padding-left: 20px;">Less than 24 hours L</p> <p style="padding-left: 20px;">24 hours or more M</p> <p style="padding-left: 20px;">Unknown U</p>
---	---

Cohort Stroke Abstraction Form (STRD Screen 15 of 27)

<p>42.a. Weakness, paresis or paralysis affecting the extremities Yes Y</p> <p style="text-align: right;">No N</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 10px;">Go to Item 43, Screen 16.</div> <p>b. Arm: (Circle one)</p> <p style="padding-left: 20px;">Affected, side unspecified U</p> <p style="padding-left: 20px;">Right Only R</p> <p style="padding-left: 20px;">Left Only L</p> <p style="padding-left: 20px;">Both B</p> <p style="padding-left: 20px;">Neither N</p>	<p>42.c. Leg: (Circle one)</p> <p style="padding-left: 20px;">Affected, side unspecified U</p> <p style="padding-left: 20px;">Right Only R</p> <p style="padding-left: 20px;">Left Only L</p> <p style="padding-left: 20px;">Both B</p> <p style="padding-left: 20px;">Neither N</p> <p>d. What was the duration of the weakness, paresis, or paralysis affecting the extremities?</p> <p style="padding-left: 20px;">Less than 24 hours L</p> <p style="padding-left: 20px;">24 hours or more M</p> <p style="padding-left: 20px;">Unknown U</p>
--	---

Cohort Stroke Abstraction Form (STRD Screen 16 of 27)

<p>43.a. Loss of sensation, tingling, paresthesias, hemianesthesia affecting the face Yes Y</p> <p style="padding-left: 100px;">No N</p> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px; margin-left: 10px;">Go to Item 44.</div> <p>b. Indicate affected side(s):</p> <p style="padding-left: 40px;">Right side R</p> <p style="padding-left: 40px;">Left side L</p> <p style="padding-left: 40px;">Both sides B</p> <p style="padding-left: 40px;">Unknown U</p> <p>c. What was the duration?</p> <p style="padding-left: 40px;">Less than 24 hours L</p> <p style="padding-left: 40px;">24 hours or more M</p> <p style="padding-left: 40px;">Unknown U</p>	<p>44.a. Loss of sensation, tingling, paresthesias, hemianesthesia affecting the extremities</p> <p style="text-align: right;">Yes Y</p> <p style="text-align: right;">No N</p> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px; margin-left: 10px;">Go to Item 45, Screen 17.</div> <p>b. Arm: (Circle one)</p> <p style="padding-left: 40px;">Affected, side unspecified U</p> <p style="padding-left: 40px;">Right Only R</p> <p style="padding-left: 40px;">Left Only L</p> <p style="padding-left: 40px;">Both B</p> <p style="padding-left: 40px;">Neither N</p>
--	--

Cohort Stroke Abstraction Form (STRD Screen 17 of 27)

<p>44.c. Leg: (Circle one)</p> <p style="padding-left: 40px;">Affected, side unspecified U</p> <p style="padding-left: 40px;">Right Only R</p> <p style="padding-left: 40px;">Left Only L</p> <p style="padding-left: 40px;">Both B</p> <p style="padding-left: 40px;">Neither N</p> <p>d. What was the total duration of the loss of sensation, tingling, paresthesias, hemianesthesia affecting the extremities?</p> <p style="padding-left: 40px;">Less than 24 hours L</p> <p style="padding-left: 40px;">24 hours or more M</p> <p style="padding-left: 40px;">Unknown U</p>	<p>45.a. Gait disturbance Yes Y</p> <p style="text-align: right;">No N</p> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px; margin-left: 10px;">Go to Item 46.</div> <p>b. What was the duration?</p> <p style="padding-left: 40px;">Less than 24 hours L</p> <p style="padding-left: 40px;">24 hours or more M</p> <p style="padding-left: 40px;">Unknown U</p> <p>46.a. Cranial Nerve III Palsy: Yes Y</p> <p style="text-align: right;">No N</p>
---	--

<p>48.a. Was cerebral angiography performed? Yes Y</p> <p style="margin-left: 100px;">No N</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 20px;">Go to Item 49, Screen 21.</div> <p>b. Date: <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p style="margin-left: 40px;">m m d d y y y y</p> <p>c. Angiography diagnosis</p> <table style="width: 100%; border: none;"> <tr><td>Normal study</td><td style="text-align: right;">A</td></tr> <tr><td>Exclusionary pathology</td><td style="text-align: right;">B</td></tr> <tr><td>Unrelated pathology</td><td style="text-align: right;">C</td></tr> <tr><td>Ruptured aneurysm</td><td style="text-align: right;">D</td></tr> <tr><td>Avascular mass without evidence ruptured aneurysm/AVM</td><td style="text-align: right;">E</td></tr> </table>	Normal study	A	Exclusionary pathology	B	Unrelated pathology	C	Ruptured aneurysm	D	Avascular mass without evidence ruptured aneurysm/AVM	E	<p>48.d. Stenosis - Right internal carotid</p> <table style="width: 100%; border: none;"> <tr><td>Not studied</td><td style="text-align: right;">A</td></tr> <tr><td>0-29% stenosis</td><td style="text-align: right;">B</td></tr> <tr><td>30-69% stenosis</td><td style="text-align: right;">C</td></tr> <tr><td>70-89% stenosis</td><td style="text-align: right;">D</td></tr> <tr><td>≥ 90% stenosis</td><td style="text-align: right;">E</td></tr> </table> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 5px auto;">If B, C, D, or E, specify percentage.</div> <p>d.1. <input type="text"/> <input type="text"/> <input type="text"/> %</p> <p>e. Stenosis - Left internal carotid</p> <table style="width: 100%; border: none;"> <tr><td>Not studied</td><td style="text-align: right;">A</td></tr> <tr><td>0-29% stenosis</td><td style="text-align: right;">B</td></tr> <tr><td>30-69% stenosis</td><td style="text-align: right;">C</td></tr> <tr><td>70-89% stenosis</td><td style="text-align: right;">D</td></tr> <tr><td>≥ 90% stenosis</td><td style="text-align: right;">E</td></tr> </table> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 5px auto;">If B, C, D, or E, specify percentage.</div> <p>e.1. <input type="text"/> <input type="text"/> <input type="text"/> %</p>	Not studied	A	0-29% stenosis	B	30-69% stenosis	C	70-89% stenosis	D	≥ 90% stenosis	E	Not studied	A	0-29% stenosis	B	30-69% stenosis	C	70-89% stenosis	D	≥ 90% stenosis	E
Normal study	A																														
Exclusionary pathology	B																														
Unrelated pathology	C																														
Ruptured aneurysm	D																														
Avascular mass without evidence ruptured aneurysm/AVM	E																														
Not studied	A																														
0-29% stenosis	B																														
30-69% stenosis	C																														
70-89% stenosis	D																														
≥ 90% stenosis	E																														
Not studied	A																														
0-29% stenosis	B																														
30-69% stenosis	C																														
70-89% stenosis	D																														
≥ 90% stenosis	E																														

<p>49.a. Was at least one CT scan performed during this hospitalization? Yes Y</p> <p style="margin-left: 100px;">No N</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 20px;">Go to Item 51, Screen 23.</div> <p>b. What was approximate time between symptom onset and the first CT scan?</p> <table style="width: 100%; border: none;"> <tr><td>Less than 24 hours</td><td style="text-align: right;">A</td></tr> <tr><td>24-48 hours</td><td style="text-align: right;">B</td></tr> <tr><td>Greater than 48 hours</td><td style="text-align: right;">C</td></tr> <tr><td>Unknown</td><td style="text-align: right;">U</td></tr> </table>	Less than 24 hours	A	24-48 hours	B	Greater than 48 hours	C	Unknown	U	<p>49.c. Date of first CT scan: <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p style="margin-left: 40px;">m m d d y y y y</p> <p>d. First CT diagnosis</p> <table style="width: 100%; border: none;"> <tr><td>Normal study</td><td style="text-align: right;">A</td></tr> <tr><td>Exclusionary pathology</td><td style="text-align: right;">B</td></tr> <tr><td>Unrelated pathology</td><td style="text-align: right;">C</td></tr> <tr><td>Normal study, but done within 48 hours of symptom onset</td><td style="text-align: right;">D</td></tr> <tr><td>Subarachnoid hemorrhage</td><td style="text-align: right;">E</td></tr> <tr><td>Intracerebral hematoma</td><td style="text-align: right;">F</td></tr> <tr><td>Ischemic infarction, with no evidence of hemorrhage</td><td style="text-align: right;">G</td></tr> </table>	Normal study	A	Exclusionary pathology	B	Unrelated pathology	C	Normal study, but done within 48 hours of symptom onset	D	Subarachnoid hemorrhage	E	Intracerebral hematoma	F	Ischemic infarction, with no evidence of hemorrhage	G
Less than 24 hours	A																						
24-48 hours	B																						
Greater than 48 hours	C																						
Unknown	U																						
Normal study	A																						
Exclusionary pathology	B																						
Unrelated pathology	C																						
Normal study, but done within 48 hours of symptom onset	D																						
Subarachnoid hemorrhage	E																						
Intracerebral hematoma	F																						
Ischemic infarction, with no evidence of hemorrhage	G																						

Cohort Stroke Abstraction Form (STRD Screen 22 of 27)

<p>50.a. Were two or more CT scans performed during this hospitalization? Yes Y</p> <p style="padding-left: 150px;">No N</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 100px; margin-top: 10px;"> Go to Item 51, Screen 24. </div> <p>b. What was approximate time between symptom onset and the last CT scan?</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">Less than 24 hours</td> <td style="text-align: right;">A</td> </tr> <tr> <td style="padding-left: 20px;">24-48 hours</td> <td style="text-align: right;">B</td> </tr> <tr> <td style="padding-left: 20px;">Greater than 48 hours</td> <td style="text-align: right;">C</td> </tr> <tr> <td style="padding-left: 20px;">Unknown</td> <td style="text-align: right;">U</td> </tr> </table>	Less than 24 hours	A	24-48 hours	B	Greater than 48 hours	C	Unknown	U	<p>50.c. Date of last CT scan during this hospitalization:</p> <table style="margin-left: auto; margin-right: auto; border: none;"> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="padding: 0 5px;">/</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="padding: 0 5px;">/</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td style="text-align: center;">m</td> <td style="text-align: center;">m</td> <td></td> <td style="text-align: center;">d</td> <td style="text-align: center;">d</td> <td></td> <td style="text-align: center;">y</td> <td style="text-align: center;">y</td> <td style="text-align: center;">y</td> <td style="text-align: center;">y</td> </tr> </table> <p>50.d. Last CT diagnosis</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">Normal study</td> <td style="text-align: right;">A</td> </tr> <tr> <td style="padding-left: 20px;">Exclusionary pathology</td> <td style="text-align: right;">B</td> </tr> <tr> <td style="padding-left: 20px;">Unrelated pathology</td> <td style="text-align: right;">C</td> </tr> <tr> <td style="padding-left: 20px;">Normal study, but done within 48 hours of symptom onset</td> <td style="text-align: right;">D</td> </tr> <tr> <td style="padding-left: 20px;">Subarachnoid hemorrhage</td> <td style="text-align: right;">E</td> </tr> <tr> <td style="padding-left: 20px;">Intracerebral hematoma</td> <td style="text-align: right;">F</td> </tr> <tr> <td style="padding-left: 20px;">Ischemic infarction, with no evidence of hemorrhage</td> <td style="text-align: right;">G</td> </tr> </table>			/			/					m	m		d	d		y	y	y	y	Normal study	A	Exclusionary pathology	B	Unrelated pathology	C	Normal study, but done within 48 hours of symptom onset	D	Subarachnoid hemorrhage	E	Intracerebral hematoma	F	Ischemic infarction, with no evidence of hemorrhage	G
Less than 24 hours	A																																										
24-48 hours	B																																										
Greater than 48 hours	C																																										
Unknown	U																																										
		/			/																																						
m	m		d	d		y	y	y	y																																		
Normal study	A																																										
Exclusionary pathology	B																																										
Unrelated pathology	C																																										
Normal study, but done within 48 hours of symptom onset	D																																										
Subarachnoid hemorrhage	E																																										
Intracerebral hematoma	F																																										
Ischemic infarction, with no evidence of hemorrhage	G																																										

Cohort Stroke Abstraction Form (STRD Screen 23 of 27)

<p>51.a. Were any other CT scans performed after the onset of acute neurologic symptoms/signs, but before admission to this hospital? Yes Y</p> <p style="padding-left: 150px;">No N</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 100px; margin-top: 10px;"> Go to Item 52, Screen 24. </div> <p>b. What was approximate time between symptom onset and the first CT scan prior to this hospitalization?</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">Less than 24 hours</td> <td style="text-align: right;">A</td> </tr> <tr> <td style="padding-left: 20px;">24-48 hours</td> <td style="text-align: right;">B</td> </tr> <tr> <td style="padding-left: 20px;">Greater than 48 hours</td> <td style="text-align: right;">C</td> </tr> <tr> <td style="padding-left: 20px;">Unknown</td> <td style="text-align: right;">U</td> </tr> </table>	Less than 24 hours	A	24-48 hours	B	Greater than 48 hours	C	Unknown	U	<p>51.c. Date of pre-admission CT scan:</p> <table style="margin-left: auto; margin-right: auto; border: none;"> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="padding: 0 5px;">/</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="padding: 0 5px;">/</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td style="text-align: center;">m</td> <td style="text-align: center;">m</td> <td></td> <td style="text-align: center;">d</td> <td style="text-align: center;">d</td> <td></td> <td style="text-align: center;">y</td> <td style="text-align: center;">y</td> <td style="text-align: center;">y</td> <td style="text-align: center;">y</td> </tr> </table> <p>d. Pre-admission CT diagnosis</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">Normal study</td> <td style="text-align: right;">A</td> </tr> <tr> <td style="padding-left: 20px;">Exclusionary pathology</td> <td style="text-align: right;">B</td> </tr> <tr> <td style="padding-left: 20px;">Unrelated pathology</td> <td style="text-align: right;">C</td> </tr> <tr> <td style="padding-left: 20px;">Normal study, but done within 48 hours of symptom onset</td> <td style="text-align: right;">D</td> </tr> <tr> <td style="padding-left: 20px;">Subarachnoid hemorrhage</td> <td style="text-align: right;">E</td> </tr> <tr> <td style="padding-left: 20px;">Intracerebral hematoma</td> <td style="text-align: right;">F</td> </tr> <tr> <td style="padding-left: 20px;">Ischemic infarction, with no evidence of hemorrhage</td> <td style="text-align: right;">G</td> </tr> </table>			/			/					m	m		d	d		y	y	y	y	Normal study	A	Exclusionary pathology	B	Unrelated pathology	C	Normal study, but done within 48 hours of symptom onset	D	Subarachnoid hemorrhage	E	Intracerebral hematoma	F	Ischemic infarction, with no evidence of hemorrhage	G
Less than 24 hours	A																																										
24-48 hours	B																																										
Greater than 48 hours	C																																										
Unknown	U																																										
		/			/																																						
m	m		d	d		y	y	y	y																																		
Normal study	A																																										
Exclusionary pathology	B																																										
Unrelated pathology	C																																										
Normal study, but done within 48 hours of symptom onset	D																																										
Subarachnoid hemorrhage	E																																										
Intracerebral hematoma	F																																										
Ischemic infarction, with no evidence of hemorrhage	G																																										

Cohort Stroke Abstraction Form (STRD Screen 24 of 27)

<p>52.a. Was Magnetic Resonance Imaging (MRI) including the head performed? ... Yes Y</p> <p style="text-align: right;">No N</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 100px;">Go to Item 53, Screen 25.</div> <p>b. What was approximate time between symptom onset and the MRI? (If > 1 MRI, pick the most meaningful.)</p> <table style="width: 100%; border: none;"> <tr><td style="width: 80%;">Less than 24 hours</td><td style="width: 20%;">A</td></tr> <tr><td>24-48 hours</td><td>B</td></tr> <tr><td>Greater than 48 hours</td><td>C</td></tr> <tr><td>Unknown</td><td>U</td></tr> </table> <p>c. Date: <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p style="margin-left: 40px;">m m d d y y y y</p>	Less than 24 hours	A	24-48 hours	B	Greater than 48 hours	C	Unknown	U	<p>52.d. MRI diagnosis:</p> <table style="width: 100%; border: none;"> <tr><td style="width: 80%;">Normal study</td><td>A</td></tr> <tr><td>Exclusionary pathology</td><td>B</td></tr> <tr><td>Unrelated pathology</td><td>C</td></tr> <tr><td>Normal study, but done within 48 hours of symptom onset</td><td>D</td></tr> <tr><td>Subarachnoid hemorrhage</td><td>E</td></tr> <tr><td>Intracerebral hematoma</td><td>F</td></tr> <tr><td>Ischemic infarction, with no evidence of hemorrhage</td><td>G</td></tr> </table>	Normal study	A	Exclusionary pathology	B	Unrelated pathology	C	Normal study, but done within 48 hours of symptom onset	D	Subarachnoid hemorrhage	E	Intracerebral hematoma	F	Ischemic infarction, with no evidence of hemorrhage	G
Less than 24 hours	A																						
24-48 hours	B																						
Greater than 48 hours	C																						
Unknown	U																						
Normal study	A																						
Exclusionary pathology	B																						
Unrelated pathology	C																						
Normal study, but done within 48 hours of symptom onset	D																						
Subarachnoid hemorrhage	E																						
Intracerebral hematoma	F																						
Ischemic infarction, with no evidence of hemorrhage	G																						

Cohort Stroke Abstraction Form (STRD Screen 25 of 27)

<p>53.a. Was B-Mode and/or Doppler Ultrasound on carotid(s) performed? Yes Y</p> <p style="text-align: right;">No N</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 100px;">Go to Item 54.</div> <p>b. Date: <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p style="margin-left: 40px;">m m d d y y y y</p> <p>53.c. Ultrasound diagnosis - Right internal carotid</p> <table style="width: 100%; border: none;"> <tr><td style="width: 80%;">Not studied</td><td>A</td></tr> <tr><td>0-29% stenosis</td><td>B</td></tr> <tr><td>30-69% stenosis</td><td>C</td></tr> <tr><td>70-89% stenosis</td><td>D</td></tr> <tr><td>≥ 90% stenosis</td><td>E</td></tr> <tr><td>"Hemodynamically significant lesion"</td><td>F</td></tr> </table> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 100px;">If B, C, D, or E, specify percentage:</div> <p>c.1. <input type="text"/> <input type="text"/> %</p>	Not studied	A	0-29% stenosis	B	30-69% stenosis	C	70-89% stenosis	D	≥ 90% stenosis	E	"Hemodynamically significant lesion"	F	<p>53.d. Ultrasound diagnosis - Left internal carotid</p> <table style="width: 100%; border: none;"> <tr><td style="width: 80%;">Not studied</td><td>A</td></tr> <tr><td>0-29% stenosis</td><td>B</td></tr> <tr><td>30-69% stenosis</td><td>C</td></tr> <tr><td>70-89% stenosis</td><td>D</td></tr> <tr><td>≥ 90% stenosis</td><td>E</td></tr> <tr><td>"Hemodynamically significant lesion"</td><td>F</td></tr> </table> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 100px;">If B, C, D, or E, specify percentage:</div> <p>d.1. <input type="text"/> <input type="text"/> %</p> <p>54.a. Was a craniotomy performed (post event)? Yes Y</p> <p style="text-align: right;">No N</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 100px;">Go to Item 55, Screen 26.</div> <p>b. Date: <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p style="margin-left: 40px;">m m d d y y y y</p>	Not studied	A	0-29% stenosis	B	30-69% stenosis	C	70-89% stenosis	D	≥ 90% stenosis	E	"Hemodynamically significant lesion"	F
Not studied	A																								
0-29% stenosis	B																								
30-69% stenosis	C																								
70-89% stenosis	D																								
≥ 90% stenosis	E																								
"Hemodynamically significant lesion"	F																								
Not studied	A																								
0-29% stenosis	B																								
30-69% stenosis	C																								
70-89% stenosis	D																								
≥ 90% stenosis	E																								
"Hemodynamically significant lesion"	F																								

<p>54.c. Craniotomy diagnosis</p> <p>No pathology A</p> <p>Exclusionary pathology B</p> <p>Unrelated pathology C</p> <p>Ruptured aneurysm D</p> <p>Intracerebral hematoma E</p> <p>Infarction F</p>	<p>55.a. Was an autopsy performed? Yes Y</p> <p>..... No N</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Go to Item 56, Screen 27.</div> <p>C. Autopsy diagnosis</p> <p>b. Recent bleeding of saccular aneurysm Yes Y</p> <p>..... No N</p> <p>c. Intracerebral hemorrhage Yes Y</p> <p>..... No N</p> <p>d. Recent nonhemorrhagic infarction of brain ... Yes Y</p> <p>..... No N</p>
---	--

Cohort Stroke Abstraction Form (STRD Screen 27 of 27)

<p>55.e. Recent infarcted area (bland or hemorrhagic) Yes Y</p> <p>..... No N</p> <p>f. Source of emboli in a vessel of any organ, or an embolus in the brain Yes Y</p> <p>..... No N</p> <p>D. ADMINISTRATIVE INFORMATION:</p> <p>56. Abstractor Number: <input type="text"/> <input type="text"/> <input type="text"/></p> <p>57. Date Abstracted: <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p style="text-align: center;">m m d d y y y y</p>	<p>E. ADDITIONAL FORMS TO BE FILLED OUT:</p> <table border="0"> <tr> <td style="padding-right: 20px;">Form</td> <td style="padding-right: 20px;">Criteria based on this form</td> <td></td> <td></td> </tr> <tr> <td>58. STR(s)</td> <td>Item 11 = Y (If transfer was from/to study hospital, be sure to cross-check hospital discharge index to avoid duplication.)</td> <td>Yes</td> <td>Y</td> </tr> <tr> <td></td> <td></td> <td>No</td> <td>N</td> </tr> <tr> <td>59. DTH</td> <td>Item 15 = D</td> <td>Yes</td> <td>Y</td> </tr> <tr> <td></td> <td></td> <td>No</td> <td>N</td> </tr> <tr> <td>60. HRA</td> <td>Item 29a = Y ...</td> <td>Yes</td> <td>Y</td> </tr> <tr> <td></td> <td></td> <td>No</td> <td>N</td> </tr> <tr> <td>61. Xerox Autopsy Report</td> <td>Item 55a = Y ...</td> <td>Yes</td> <td>Y</td> </tr> <tr> <td></td> <td></td> <td>No</td> <td>N</td> </tr> <tr> <td>62. CFD</td> <td>Item 2 = Y ...</td> <td>Yes</td> <td>Y</td> </tr> <tr> <td></td> <td></td> <td>No</td> <td>N</td> </tr> </table>	Form	Criteria based on this form			58. STR(s)	Item 11 = Y (If transfer was from/to study hospital, be sure to cross-check hospital discharge index to avoid duplication.)	Yes	Y			No	N	59. DTH	Item 15 = D	Yes	Y			No	N	60. HRA	Item 29a = Y ...	Yes	Y			No	N	61. Xerox Autopsy Report	Item 55a = Y ...	Yes	Y			No	N	62. CFD	Item 2 = Y ...	Yes	Y			No	N
Form	Criteria based on this form																																												
58. STR(s)	Item 11 = Y (If transfer was from/to study hospital, be sure to cross-check hospital discharge index to avoid duplication.)	Yes	Y																																										
		No	N																																										
59. DTH	Item 15 = D	Yes	Y																																										
		No	N																																										
60. HRA	Item 29a = Y ...	Yes	Y																																										
		No	N																																										
61. Xerox Autopsy Report	Item 55a = Y ...	Yes	Y																																										
		No	N																																										
62. CFD	Item 2 = Y ...	Yes	Y																																										
		No	N																																										

