

NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH

Indian Council of Medical Research



HOSPITAL BASED STROKE REGISTRIES

Core Form



I. IDENTIFYING INFORMATION

1. Name of Participating Centre : Centre Code
2. HBSR Registration Number :
3. Registration at Reporting Institution
- 3.1 Name of source of registration
- 3.2 Name of department / unit / physician:
- 3.3 Hospital Registration Number:
4. Full Name: (First) (Middle) (Last)
5. Place of residence (place of usual residence where the patient has been residing for the past 1 year):
- 5.1. Urban House No. Road / Street Name..... Area / Locality..... Ward / Corporation / Division
- 5.2. Non-urban / Rural House No. and Ward..... Name of Gram Panchayat / Village, etc.: Name of Sub-Unit of District (Taluk / Tehsil / other) Name of PHC / Sub Centre Postal Pin Code
- Res.
- Email ID
- 5.3 Other address:
- Address:
- District:
- Pin code:
- Telephone No.
6. Duration of stay in place of usual residence (years)
7. Age (years) Date of Birth:
8. Sex 1.Male 2.Female 3.Others
9. Number of languages spoken (Multiple options can be chosen)
1. Assamese 2. Bengali 3. Gujarathi 4. Hindi 5. Kannada 6. Kashmir 7. Malayalam
8. Marathi 9. Oriya 10. Punjabi 11. Sanskrit 12. Sindhi 13. Tamil 14. Telugu
15. Urdu 16. English 17. Konkani 18. Bhutia 19. Manipuri 20. Mizo 21. Nepali
22. Lepcha 23. Rajasthani 88. Others (specify)..... 99. Unknown

10. Cultural group *

* Only for North East HBSRs

- | | | | | | |
|--|--------------------------------------|---------------------------------------|--|--|--|
| 1. Ahom <input type="checkbox"/> | 2. Aimol <input type="checkbox"/> | 3. Anal <input type="checkbox"/> | 4. Boro <input type="checkbox"/> | 5. Bhutias <input type="checkbox"/> | 6. Bru <input type="checkbox"/> |
| 7. Chakma <input type="checkbox"/> | 8. Chamars <input type="checkbox"/> | 9. Chiru <input type="checkbox"/> | 10. Chothe <input type="checkbox"/> | 11. Deuri <input type="checkbox"/> | 12. Gangte <input type="checkbox"/> |
| 13. Gangte <input type="checkbox"/> | 14. Hmar <input type="checkbox"/> | 15. Kachari <input type="checkbox"/> | 16. Koet <input type="checkbox"/> | 17. Khongsai <input type="checkbox"/> | 18. Koch <input type="checkbox"/> |
| 19. Kom purum <input type="checkbox"/> | 20. Kuki <input type="checkbox"/> | 21. Lam kang <input type="checkbox"/> | 22. Lengmei <input type="checkbox"/> | 23. Lepchas <input type="checkbox"/> | 24. Mao <input type="checkbox"/> |
| 25. Mara <input type="checkbox"/> | 26. Maram <input type="checkbox"/> | 27. Maria <input type="checkbox"/> | 28. Maring <input type="checkbox"/> | 29. Meitei <input type="checkbox"/> | 30. Miri <input type="checkbox"/> |
| 31. Mishimi <input type="checkbox"/> | 32. Mishing <input type="checkbox"/> | 33. Mizo <input type="checkbox"/> | 34. Monsang <input type="checkbox"/> | 35. Moran <input type="checkbox"/> | 36. Moyon <input type="checkbox"/> |
| 37. Nepalese <input type="checkbox"/> | 38. Paite <input type="checkbox"/> | 39. Paomei <input type="checkbox"/> | 40. Pawih <input type="checkbox"/> | 41. Rabha <input type="checkbox"/> | 42. Raj Bangshi <input type="checkbox"/> |
| 43. Rongmei <input type="checkbox"/> | 44. Simte <input type="checkbox"/> | 45. Tangkhul <input type="checkbox"/> | 46. Tarao <input type="checkbox"/> | 47. Teli <input type="checkbox"/> | 48. Thangal <input type="checkbox"/> |
| 49. Waiphei <input type="checkbox"/> | 50. Zemei <input type="checkbox"/> | 51. Zou <input type="checkbox"/> | 52. Dimacha <input type="checkbox"/> | 53. Bishnupriya <input type="checkbox"/> | 54. Naga <input type="checkbox"/> |
| 55. Adi <input type="checkbox"/> | 56. Brahmin <input type="checkbox"/> | 57. Jogi <input type="checkbox"/> | 58. Kalita <input type="checkbox"/> | 59. Kayastha <input type="checkbox"/> | 60. Koibarta <input type="checkbox"/> |
| 61. Marwari <input type="checkbox"/> | 62. Muttock <input type="checkbox"/> | 63. Nocte <input type="checkbox"/> | 64. Tea-tribe <input type="checkbox"/> | 65. Tiwa/Lalung <input type="checkbox"/> | 66. Monpa <input type="checkbox"/> |
| 67. Sherdukpen <input type="checkbox"/> | 68. Aka <input type="checkbox"/> | 69. Miji <input type="checkbox"/> | 70. Nyishi <input type="checkbox"/> | 71. Galo <input type="checkbox"/> | 72. Tagin <input type="checkbox"/> |
| 73. Hill Miri <input type="checkbox"/> | 74. Apatani <input type="checkbox"/> | 75. Khampti <input type="checkbox"/> | 76. Tangsa <input type="checkbox"/> | 77. Wangcho <input type="checkbox"/> | 78. Singpho <input type="checkbox"/> |
| 88. Others, Specify <input type="checkbox"/> | 99. Unknown <input type="checkbox"/> | | | | |

II. DIAGNOSIS OF STROKE

11.1 Patient last known or seen well

Date

Time :

11.2 Date of onset of stroke

Date

Time :

11.3 Is it a wake-up stroke
(recognition of first symptoms of stroke)?

1. Yes 2.No

11.4 Symptoms noticed at onset:

1. Weakness/paresis 2. Dysphasia/aphasia
 3. Altered level of consciousness 8. Others, specify.....

11.5 Date of recognition of first stroke symptoms/ signs by medical professional

Date

Time :

11.6 From where did the patient come to reach the reporting hospital for treatment of their stroke?

1. Home 2. Other place of stroke onset
 3. Outpatient healthcare setting 4. Inpatient health care setting
 5. Other departments within reporting hospital
 8. Others, specify
 9. Unknown

11.7 Date and time of arrival at reporting institution

Date

Time :

12. Date of diagnosis of stroke at the reporting institution :

Date

13. Diagnosis or History of recent TIA?

1. Yes 2. No

Date

14. Clinical Information

14.1 Critical Clinical Findings at RI

a) Unilateral or bilateral motor impairment (including lack of coordination)	<input type="checkbox"/>
b) Unilateral or bilateral sensory impairment	<input type="checkbox"/>
c) Aphasia/dysphasia (non-fluent speech)	<input type="checkbox"/>
d) Hemianopia (half-sided impairment of visual fields)	<input type="checkbox"/>

14.2 Other clinical features

e) Forced gaze (conjugate deviation)	<input type="checkbox"/>
f) Apraxia	<input type="checkbox"/>
g) Ataxia	<input type="checkbox"/>
h) Perception deficit	<input type="checkbox"/>
i) None	<input type="checkbox"/>
a) Dizziness, vertigo	<input type="checkbox"/>
b) Localized headache	<input type="checkbox"/>
c) Blurred vision of both eyes	<input type="checkbox"/>
d) Diplopia	<input type="checkbox"/>
e) Dysarthria (slurred speech)	<input type="checkbox"/>
f) Impaired cognitive function (including confusion)	<input type="checkbox"/>
g) Impaired consciousness	<input type="checkbox"/>
h) Seizures	<input type="checkbox"/>
i) Dysphagia	<input type="checkbox"/>

15.1 Stroke severity score at admission at Reporting Institution

NIHSS (0-42)		<input type="checkbox"/>
a) Level of consciousness(0-3)		<input type="checkbox"/>
b) LOC Questions(0-2)		<input type="checkbox"/>
c) LOC Commands(0-2)		<input type="checkbox"/>
d) Best gaze(0-2)		<input type="checkbox"/>
e) Visual fields(0-3)		<input type="checkbox"/>
f) Facial palsy(0-3)		<input type="checkbox"/>
g) Motor arm (0-4)		<input type="checkbox"/>
h) Motor leg(0-4)		<input type="checkbox"/>
i) Limb ataxia(0-2)		<input type="checkbox"/>
j) Sensory(0-2)		<input type="checkbox"/>
k) Best language(0-3)		<input type="checkbox"/>
l) Dysarthria(0-2)		<input type="checkbox"/>
m) Extinction and inattention(0-2)		<input type="checkbox"/>

15.2 Status of the subject prior to occurrence of stroke

Pre Morbid Modified Rankin Scale (0-6)		<input type="checkbox"/>
Symptoms		Score
a) Patient doesn't have any symptoms		<input type="checkbox"/>
b) Patient is able to carry out all usual duties and activities without any assistance		<input type="checkbox"/>
c) Patient can look after own affairs without assistance		<input type="checkbox"/>
d) Patient requires some assistance in doing activities and can walk by himself or herself without any support		<input type="checkbox"/>
e) Patient needs assistance for walking and attending own needs		<input type="checkbox"/>
f) Patient is bedridden/incontinent and requires constant care		<input type="checkbox"/>

16. Diagnostic procedure 1. Yes 2. No

1. First CT brain	<input type="checkbox"/>	Imaging date	<input type="text"/>	Time	<input type="text"/>	Imaging findings
2. MRI-brain	<input type="checkbox"/>		<input type="text"/>		<input type="text"/>	
3. CT-Angio	<input type="checkbox"/>		<input type="text"/>		<input type="text"/>		
4. CT-Perfusion	<input type="checkbox"/>		<input type="text"/>		<input type="text"/>		
5. MRI-Angio	<input type="checkbox"/>		<input type="text"/>		<input type="text"/>		
6. Carotid ultrasound	<input type="checkbox"/>		<input type="text"/>		<input type="text"/>		
7. ECG	<input type="checkbox"/>		<input type="text"/>		<input type="text"/>		
8. Transthoracic echocardiogram (TTE)	<input type="checkbox"/>		<input type="text"/>		<input type="text"/>		
9. Transesophageal Echo, Holter	<input type="checkbox"/>		<input type="text"/>		<input type="text"/>		

88. Others, specify

99. Unknown

17. CT/MRI imaging done at Reporting Institution 1. Yes 2. No

Date

17.1 Imaging time at Reporting Institution (time of registration to imaging time at reporting Institution)

1. <0-45 min 2. ≥45 min to 3 hours 3. >3 to ≤ 6 hours
4. > 6 hours to ≤ 24 hours 5. >24 hours

18. Basis of diagnosis (Select all applicable)

1. Clinical 2. CT 3. MRI

8. Others, specify.....

19. Type of stroke

1. Ischemic 2. Intracerebral haemorrhage
3. Subarachnoid Haemorrhage 4. Venous stroke
5. Undetermined type

20. TOAST CRITERIA (for acute ischemic stroke)

1. Large-artery atherosclerosis

2. Cardioembolism

 i. Rheumatic Valvular

 ii. Non - Rheumatic Valvular

 iii. Non - valvular

 iv. CAD

3. Small-artery occlusion (lacunae)

4. Stroke of other determined etiology

5. Stroke of undetermined etiology

 i. Patient extensively evaluated

 ii. Patient not evaluated

 iii. Patient with two competing aetiologies

21. Type of intra cerebral haemorrhage stroke 1. Primary 2. Secondary

22. Final diagnosis (in words)

23. ICD-10 description ICD -10 code (loaded automatically) I

III. RISK FACTORS AND CO-MORBID CONDITIONS

24. Underlying diseases or co-morbid conditions

	1.Yes/2. No/ 9.Unknown	Duration (completed months)	
a) Previous Stroke	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
b) Previous TIA (anytime in the past)	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
c) Hypertension	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Newly detected at admission <input type="checkbox"/>
d) DM	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Newly detected at admission <input type="checkbox"/>
e) AF	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Newly detected at admission <input type="checkbox"/>
f) Carotid stenosis	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
g) Myocardial Infarction	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
h) Ischemic Heart Disease (other than Atherosclerotic MI)	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
i) Valvular heart Disease	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
1.Rheumatic Heart Disease	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
2.Non Rheumatic Heart Disease	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
j) Valve Prosthesis	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
k) Heart Failure	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
l) Peripheral Arterial Disease	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
m) Chronic Kidney Disease	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
n) Anemia	<input type="checkbox"/>	Haemoglobin: <input type="text"/> g/dl or <input type="text"/> mmol/L	
o) Hypercholesterolemia	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
p) Hyper homocysteinemia	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
q) Other:			
1.....	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
2.....	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
3.....	<input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	

25. Other risks / conditions (current or history of)

	1. Yes / 2. No / 9.Unknown
a) Family History of Stroke	<input type="checkbox"/>
b) Tobacco smoking	<input type="checkbox"/>
c) Smokeless tobacco use	<input type="checkbox"/>
d) Alcohol use	<input type="checkbox"/>
e) Drug Abuse	<input type="checkbox"/>
f) Pregnancy or within 6 weeks after a delivery or termination of pregnancy?	<input type="checkbox"/>
g) Hormone replacement Therapy / Hormonal drug use	<input type="checkbox"/>
h) Migraine	<input type="checkbox"/>
i) Sickle Cell disease	<input type="checkbox"/>
j) HIV infection	<input type="checkbox"/>
Level of BMI:	<input type="checkbox"/>
k) Height <input type="text"/>	
m) BMI <input type="text"/> 1. Underweight 2. Normal 3. Overweight 4. Obese	<input type="checkbox"/>
l) Weight <input type="text"/>	<input type="checkbox"/>
n) Others, specify.....	

IV. TREATMENT DETAILS

26. Treatment status before onset of stroke 1.Yes 2.No 9.Unknown Duration in years

a) Antiplatelets_____	<input type="checkbox"/>	<input type="checkbox"/>
b) Anti-hypertensive drugs	<input type="checkbox"/>	<input type="checkbox"/>
c) Lipid lowering drugs	<input type="checkbox"/>	<input type="checkbox"/>
d) Anti-Diabetic agents	<input type="checkbox"/>	<input type="checkbox"/>
e) Others.....	<input type="checkbox"/>	<input type="checkbox"/>

26.1 Medications taken for this episode of stroke, prior to admission to Reporting Institution: 1. Yes 2. No 9. Unknown

26.2 Antiplatelet	26.3 Anticoagulant	26.4 Thrombolytic treatment?
a) Aspirin <input type="checkbox"/>	a) Heparin IV <input type="checkbox"/>	a) IV tPA <input type="checkbox"/>
b) Aspirin/dipyridamole <input type="checkbox"/>	b) Full dose LMW heparin <input type="checkbox"/>	b) IA tPA <input type="checkbox"/>
c) Clopidogrel <input type="checkbox"/>	c) Warfarin <input type="checkbox"/>	c) Mechanical Thrombectomy <input type="checkbox"/>
d) Others..... <input type="checkbox"/>	d) Newer oral Anti-coagulant <input type="checkbox"/>	
	e) Others..... <input type="checkbox"/>	

26.5 Antidiabetics **26.6 Anti Hypertensives** **26.7 Lipid lowering agents /Statins**

27. Thrombolytic treatment at reporting institution

27.1 Was Thrombolytic treatment given? 1.Yes 2. No

1. IV tPA 2. IV Tenecteplase 3. Mechanical thrombectomy
 8. Others, specify.....9. Unknown

27.2 Time of initiating thrombolytic treatment after symptom onset Date: Time :

27.3 Reasons for not receiving Thrombolysis 1. Yes /2. No/ 9. Unknown

a) Delay in arrival to hospital	<input type="checkbox"/>
b) Delay in the imaging time	<input type="checkbox"/>
c) Diabetes mellitus with h/o previous ischemic stroke	<input type="checkbox"/>
d) Onset of symptoms unknown to decide on treatment initiation	<input type="checkbox"/>
e) SBP > 185 or DBP > 110 mmHg	<input type="checkbox"/>
f) Glucose < 50 or > 400 mg/dl	<input type="checkbox"/>
g) Stroke severity – NIHSS ≥ 22	<input type="checkbox"/>
h) Suspicion of subarachnoid haemorrhage	<input type="checkbox"/>
i) CT findings of major infarct signs - > 50 % involvement of MCA territory	<input type="checkbox"/>
j) Seizure at onset	<input type="checkbox"/>
k) Recent surgery/trauma (<15 days)	<input type="checkbox"/>
l) Recent intracranial or spinal surgery, head trauma(<3 months)	<input type="checkbox"/>
m) History of intracranial hemorrhage/brain aneurysm/vascular malformation/brain tumor	<input type="checkbox"/>
n) Active internal bleeding (<22 days)	<input type="checkbox"/>
o) Platelets <100,000/PTT> 40 sec after heparin use/ PT > 15 or INR > 1.7/known bleeding diathesis	<input type="checkbox"/>
p) Left heart thrombus	<input type="checkbox"/>
q) Increased risk of bleeding	<input type="checkbox"/>
r) Severe comorbid diseases or condition	<input type="checkbox"/>
s) Stroke –rapidly improving	<input type="checkbox"/>
t) Others, specify.....	<input type="checkbox"/>

27.4 CT done after 24 hours after Thrombolysis

27.5 Patient developed complications due to Thrombolysis:

- a) None
- b) Asymptomatic Intracerebral Haemorrhage (ICH) within 36 hours
- c) Symptomatic ICH within 36 hours (< 36 hours) of thrombolysis
- d) Life threatening, serious systemic hemorrhage within 36 hours of thrombolysis
- e) Other serious complications.....

28. Other pharmacologic treatment

28.1 Name the medications received and time of initiation after stroke onset while in hospital?

1.Yes / 2.No/ 9.Unknown

When was it initiated after stroke onset?

1.within 24 hours 2. 24 hours to 48 hours 3.After 48 hours

- a) Antiplatelet Name.....
- b) Anti-coagulants
- c) Anti-hypertensive drugs
- d) Lipid lowering drugs
- e) Anti-Diabetic agents

29. Surgical/interventional treatment

1.Yes / 2. No

Time of intervention after stroke onset(in hours)

- a) Hemicraniectomy
- b) Suboccipital craniectomy
- c) Hematoma evacuation
- d) Carotid artery endarterectomy
- e) Carotid stenting
- f) Endovascular coiling
- g) Any other.....

30. Non- medical test / management

Swallowing test:

30.1 Has the ability to swallow been tested within 24hours of admission to RI? 1. Yes 2. No 3. Not examined due to patient's state 4. Don't know

30.2 Did patient have dysphagia 1.Yes 2.No

30.3 If patient had dysphagia, whether he/ she was put on nasogastric tube feeds? 1.Yes 2. No

30.4 Did the patient receive any of the following therapies while in hospital?

1. Yes /2. No/ 9. Unknown

Explain

- a) Swallowing management
- b) Occupational therapy
- c) Physiotherapy
- d) Speech therapy
- e) Bladder care
- f) Deep vein thrombosis prophylaxis

31. Course during hospital stay

31.1 Did the patient deteriorate during hospitalisation 1.Developed new stroke event 2. Complications developed during hospitalisation 3.No

31.2 If option 1, what is the type of stroke? 1. Ischemic 2. Intracerebral haemorrhage 3. Subarachnoid Haemorrhage 4. Venous stroke 5. Undetermined type

31.3 Final Diagnosis:

31.4 ICD-10 description:

ICD -10 code (loaded automatically) I .

31.5 Date of new stroke event:

31.6 If option 2, what are the complication during hospitalisation?

Nature of complication

1.Yes 2. No 9. Unknown

- a) Intracerebral hemorrhage due to antithrombotic therapy
- b) Progression of current stroke(in terms of expansion /extension of stroke)
- c) Cardiac event, Specify.....
- d) Seizures
- e) Pneumonia
- f) Urinary Tract Infection
- g) Decubitus ulcer
- h) Deep Venous Thrombosis
- i) Pulmonary Embolism
- j) Fall
- k) Renal Failure
- l) Post stroke depression
- m) Any other psychiatric illness
- n) Others, specify.....

V. DISCHARGE INFORMATION

32. Date of discharge

33. How many days was the patient admitted in the hospital?

34. Vital status at discharge

1. Alive 2. Dead 9. Unknown

35. Functional Status at discharge (Modified Rankin scale at discharge)

Status (Modified Rankin scale)	<input type="checkbox"/>
Symptoms	Score
a) Patient doesn't have any symptoms	<input type="checkbox"/>
b) Patient is able to carry out all usual duties and activities without any assistance	<input type="checkbox"/>
c) Patient can look after own affairs without assistance	<input type="checkbox"/>
d) Patient requires some assistance in doing activities and can walk by himself or herself without any support	<input type="checkbox"/>
e) Patient needs assistance for walking and attending own needs	<input type="checkbox"/>
f) Patient is bedridden/incontinent and requires constant care	<input type="checkbox"/>
g) Patient is dead	<input type="checkbox"/>

36. Pharmacologic medication at discharge

1. Yes 2. No 9.Unknown

- a) Antihypertensives
- b) Antiplatelets
- c) Anticoagulants
- d) Statins
- e) Antidiabetics
- f) Others

37. Counselling regarding management at discharge

1. Yes 2. No 9.Unknown

- a) Counselling for regular follow up
- b) Counselling for compliance of medication

- c) Smoking cessation counselling
- d) Smokeless tobacco cessation counselling
- e) Counselling to abstain alcohol
- f) Counselling to abstain from drugs
- g) Advice on rehabilitation services advice
- h) Stroke education

VI. FOLLOW UP

38. Follow-up

38.1 Due date of follow-up :

38.2 Actual date of follow-up :

38.3 Method of follow-up:

- 1. Hospital visit 2. By post
- 3. By telephone 4. By house visit
- 8. Others, specify.....
- 9. Unknown

1. At day 28 after onset of stroke

2. At 3 months after onset of stroke

39. Vital status

- 1. Alive 2. Dead

40. Functional Status (Modified Ranking scale)

Status (Modified Ranking scale)

Symptoms

- a) Patient doesn't have any symptoms
- b) Patient is able to carry out all usual duties and activities without any assistance
- c) Patient can look after own affairs without assistance
- d) Patient requires some assistance in doing activities and can walk by himself or herself without any support
- e) Patient needs assistance for walking and attending own needs
- f) Patient is bedridden/incontinent and requires constant care
- g) Patient is dead

Score

VII. DETAILS OF DEATH

41. If dead , Date of death

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42. Cause of Death information available

(check boxes)

- 1. Death Certificate
- 2. Medical Records
- 3. Verbal autopsy
- 4. Not available
- 9. Unknown

43. Cause of death

- 1. Related to stroke
- 2. Not related to stroke
- 8. Others, specify.....
- 9. Unknown

- 43.1 Cause of death from MCCD
 - Immediate
 - Underlying /Antecedent cause
 - Other contributing conditions

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VIII. MATCHING WITH PBSR:

- 44. Matching death with PBSR record:
 - Incidence Registration Number

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- 45. Name of person completing the form

.....

- 46. Date of completion of form

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- 47. Signature

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Fields marked in blue are highly recommended.