

RES-Q (Registry of Stroke Care Quality) Data Collection Methodology

Introduction

The Registry of Stroke Care Quality (RES-Q) is committed to providing comprehensive and accurate reports on the quality of stroke care across various hospitals and countries. Our data collection methodology is designed to ensure the integrity, confidentiality, and relevance of the data we gather and present. This document outlines the systematic process we follow to collect, process, analyze, and present this data in our reports.

Data Collection Methodology

The data collection methodology for the RES-Q reports is a systematic and organized process that ensures the integrity and confidentiality of the data. This process is outlined as follows:

- 1. Data Collection:** The data used for the reports is collected from various hospitals across different countries. This data is primarily focused on the Key Performance Indicators (KPIs) related to the quality of stroke care. The data is collected for different timeframes - quarterly, biannually, and annually.
- 2. Data Processing:** After the data is collected, it is processed and analyzed. The data from the previous quarter is used to create a new batch of quarterly reports at the start of every new quarter. At the same time, the data from the past two quarters is updated to form a set of reports covering the last three quarters.
- 3. Report Creation:** The processed data is then used to create two types of reports - hospital reports and country reports. These reports are manually created and are available as PowerPoint presentations. The hospital reports assist hospital staff in comparing their KPIs with the median or average KPI for their country. The country reports provide a summary of KPIs for all hospitals in a particular country during a specified timeframe, compared to national KPIs.
- 4. Report Access:** The reports are made available on the RES-Q website and are password protected to maintain confidentiality. The hospital reports are only accessible to the staff of the respective hospital. The country reports are only accessible to the national coordinator for the respective country.
- 5. Report Update:** The reports are updated at the start of every quarter with the data from the previous quarter. Additionally, new or updated versions of annual and biannual reports are created.
- 6. Confidentiality:** Throughout the entire process, a high level of confidentiality is maintained. Access to the reports is limited and password protected to ensure the security of the data.



3.0 Standard Data Collection Form

ALL STROKES: HOSPITALIZATION DATA

Denotes mandatory fields*

Patient ID* Auto Generated (in the online form)

ALL STROKES: ADMISSION DATA

Age* Years Gender* Male Female Other

Stroke while already hospitalized (select one) Yes No Unknown

Wake up stroke* Yes No

If yes, time when patient went to bed* HH:MM

Date of admission* DD-MM-YYYY

Arrival time to hospital (if unknown then kindly put the best estimate time)* HH:MM

Date of onset of stroke symptoms* DD-MM-YYYY

Time of onset of stroke symptoms* HH:MM unknown

Where was the patient first attended to at your hospital?*

Direct to CT/MR imaging suite

Emergency department/casualty

Outpatient clinic/facility

Other department

Patient arrived to your hospital from*

From home/scene by EMS/ambulance

Home/scene by private transportation

From another stroke treating centre

From any other hospital

Was the hospital pre-notified by EMS/ambulance Yes No

Name of the first hospital of admission

Patient hospitalized in (day 1)* ICU/Stroke unit Other monitored bed with telemetry Standard bed

Patient admitted under which department? Neurology Neurosurgery Critical care Internal medicine Other

ALL STROKES: HOSPITALIZATION DATA

Previous known history
(select all that apply)*

<input type="checkbox"/>	Hypertension
<input type="checkbox"/>	Diabetes
<input type="checkbox"/>	Hyperlipidemia
<input type="checkbox"/>	Smoker
<input type="checkbox"/>	Previous Ischemic/ TIA stroke leading to hospitalization
<input type="checkbox"/>	Previous haemorrhagic stroke leading to hospitalization
<input type="checkbox"/>	Atrial fibrillation or flutter (paroxysmal/persistent/permanent)

<input type="checkbox"/>	Coronary artery disease/ previous myocardial infarction
<input type="checkbox"/>	Congestive heart failure
<input type="checkbox"/>	Hormonal contraception
<input type="checkbox"/>	HIV
<input type="checkbox"/>	COVID positive in last 6 months
<input type="checkbox"/>	Other
<input type="checkbox"/>	Unknown
<input type="checkbox"/>	None

Treatment before admission/event
(select all that apply)*

<input type="checkbox"/>	Anti-diabetics
<input type="checkbox"/>	Anti-hypertensives
<input type="checkbox"/>	Aspirin (ASA)
<input type="checkbox"/>	Cilostazol
<input type="checkbox"/>	Clopidogrel
<input type="checkbox"/>	Ticagrelol
<input type="checkbox"/>	Ticlopidine
<input type="checkbox"/>	Prasugrel
<input type="checkbox"/>	Dipyridamol, slow release
<input type="checkbox"/>	Statin

<input type="checkbox"/>	Warfarin
<input type="checkbox"/>	Low molecular weight Heparin/Heparin
<input type="checkbox"/>	Dabigatran
<input type="checkbox"/>	Rivoroxaban
<input type="checkbox"/>	Apixaban
<input type="checkbox"/>	Edoxaban
<input type="checkbox"/>	Other Anti Coagulant
<input type="checkbox"/>	Other Anti Platelet
<input type="checkbox"/>	Other
<input type="checkbox"/>	None
<input type="checkbox"/>	Unknown

Glucose
(first measurement in your hosp; enter no with or without decimal point)*

number
<input type="checkbox"/> Not done

LDL cholesterol
(first measurement in your hosp; enter no with or without decimal point)*

number
<input type="checkbox"/> Not done

Systolic Blood Pressure
(first measurement in your hosp)*

mmHg

Diastolic Blood Pressure
(first measurement in your hosp)*

mmHg

NIHSS score*

number
<input type="checkbox"/> Not done

Modified Ranking Scale (mRS) score

0	1	2	3	4	5	6
<input type="checkbox"/> Unknown						

First INR testing done?

<input type="checkbox"/>	Yes, with point of care device
<input type="checkbox"/>	Yes, sample sent to lab
<input type="checkbox"/>	Not done
<input type="checkbox"/>	Unknown

Glasgow coma scale

Value 3-15

<input type="checkbox"/>	Not done
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IMAGING, DIAGNOSIS AND TREATMENT

Brain imaging type*	<input type="checkbox"/>	Non-Contrast CT	<table border="1"> <tr> <td colspan="2">CT/ MR Perfusion deficit</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Medial</td> <td rowspan="2"> <table border="1"> <tr> <td>CT/MR perfusion deficit core volume specification</td> <td>ml</td> </tr> </table> </td> </tr> <tr> <td><input type="checkbox"/></td> <td>Anterior</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Posterior</td> <td rowspan="2"> <table border="1"> <tr> <td>CT/MR perfusion deficit hyperfusion volume specification</td> <td>ml</td> </tr> </table> </td> </tr> <tr> <td><input type="checkbox"/></td> <td>Carotid</td> </tr> <tr> <td><input type="checkbox"/></td> <td>No, analysis not possible due to bilateral stenosis</td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>Not done</td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>No deficit</td> <td></td> </tr> </table>	CT/ MR Perfusion deficit		<input type="checkbox"/>	Medial	<table border="1"> <tr> <td>CT/MR perfusion deficit core volume specification</td> <td>ml</td> </tr> </table>	CT/MR perfusion deficit core volume specification	ml	<input type="checkbox"/>	Anterior	<input type="checkbox"/>	Posterior	<table border="1"> <tr> <td>CT/MR perfusion deficit hyperfusion volume specification</td> <td>ml</td> </tr> </table>	CT/MR perfusion deficit hyperfusion volume specification	ml	<input type="checkbox"/>	Carotid	<input type="checkbox"/>	No, analysis not possible due to bilateral stenosis		<input type="checkbox"/>	Not done		<input type="checkbox"/>	No deficit	
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<input type="checkbox"/>	Not done																											
<input type="checkbox"/>	No deficit																											
<input type="checkbox"/>	Non-Contrast CT + CT Angiography																											
<input type="checkbox"/>	Non-Contrast CT + CT Angiography + CT Perfusion																											
<input type="checkbox"/>	MR DWI / Flair																											
<input type="checkbox"/>	MR DWI / Flair + MR Angiography																											
<input type="checkbox"/>	MR DWI / Flair + MR Angiography + MR Perfusion																											
<input type="checkbox"/>	Imaging done in another hospital	<table border="1"> <tr> <td>Date of imaging*</td> <td>DD-MM-YYYY</td> </tr> </table>	Date of imaging*	DD-MM-YYYY																								
Date of imaging*	DD-MM-YYYY																											
<input type="checkbox"/>	Not done																											

Imaging done at what time?*	HH:MM
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Old infarcts seen on the imaging (select all that apply)*	<input type="checkbox"/>	Cortical
	<input type="checkbox"/>	Subcortical (basal ganglia, internal capsule)
	<input type="checkbox"/>	Brainstem
	<input type="checkbox"/>	None

Stroke type*	<input type="checkbox"/>	Ischemic Stroke	Complete section on page 4 & 5(Ischemic section only)
	<input type="checkbox"/>	Intracerebral Hemorrhage	Complete section on page 5 (ICH section only)
	<input type="checkbox"/>	Transient Ischemic Attack (TIA)	Go directly to Post Acute section on Page 7
	<input type="checkbox"/>	Subarachnoid Hemorrhage	Complete section on page 6
	<input type="checkbox"/>	Cerebral Venous Thrombosis	Complete section on page 6
	<input type="checkbox"/>	Stroke Mimics	Complete section on page 6
	<input type="checkbox"/>	Undetermined (Unknown stroke type)	Go directly to Post Acute section on Page 7

DIAGNOSIS AND TREATMENT

ASPECT score (number)

CTA/MRA
occlusion*

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No
<input type="checkbox"/>	Not done

If arterial occlusion
is present then
select location
(select all that apply)

Occlusion Location (Left)

<input type="checkbox"/>	MCA M1 - Middle cerebral artery M1
<input type="checkbox"/>	MCA M2 - Middle cerebral artery M2
<input type="checkbox"/>	MCA M3 - Middle cerebral artery M3
<input type="checkbox"/>	Anterior cerebral artery
<input type="checkbox"/>	PCA P1 - Arteria cerebri posterior P1
<input type="checkbox"/>	PCA P2 - Arteria cerebri posterior P2
<input type="checkbox"/>	Carotid artery extracranial
<input type="checkbox"/>	Carotid artery intracranial
<input type="checkbox"/>	Basilar artery
<input type="checkbox"/>	Vertebral artery

Occlusion Location (Right)

<input type="checkbox"/>	MCA M1 - Middle cerebral artery M1
<input type="checkbox"/>	MCA M2 - Middle cerebral artery M2
<input type="checkbox"/>	MCA M3 - Middle cerebral artery M3
<input type="checkbox"/>	Anterior cerebral artery
<input type="checkbox"/>	PCA P1 - Arteria cerebri posterior P1
<input type="checkbox"/>	PCA P2 - Arteria cerebri posterior P2
<input type="checkbox"/>	Carotid artery extracranial
<input type="checkbox"/>	Carotid artery intracranial
<input type="checkbox"/>	Basilar artery
<input type="checkbox"/>	Vertebral artery

Was the patient treated with IV Thrombolysis in your hospital*

Yes

No

Treatment
(select one)*

<input type="checkbox"/>	Alteplase
<input type="checkbox"/>	Tenecteplase
<input type="checkbox"/>	Streptokinase
<input type="checkbox"/>	Staphylokinase

Treatment dose
(in mg)*

number

Bolus time (time at which
first IV shot given)*

HH:MM

IV thrombolysis
given in*

<input type="checkbox"/>	CT/MRI room
<input type="checkbox"/>	Stroke/ICU
<input type="checkbox"/>	Emergency room
<input type="checkbox"/>	Other

Antidote
anticoagulant given

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

Please select main
reason for not doing
thrombolysis*

<input type="checkbox"/>	Already received IV Thrombolysis in other hospital
<input type="checkbox"/>	Out of time window
<input type="checkbox"/>	Mild deficit
<input type="checkbox"/>	Consent not given
<input type="checkbox"/>	Cost of treatment
<input type="checkbox"/>	Transferred to other hospital for IV Thrombolysis
<input type="checkbox"/>	Only Mechanical thrombectomy required
<input type="checkbox"/>	Thrombolytic drug not available
<input type="checkbox"/>	Other

Transfer start time
(door out)*

HH:MM

DIAGNOSIS AND TREATMENT CONTINUED

ISCHEMIC STROKE CONTINUED

Was the patient treated with Mechanical Thrombectomy in your hospital* Yes No

Groin puncture time* HH:MM

Reperfusion time* HH:MM

mTICI score*

- | | |
|--------------------------|-----------------------------|
| <input type="checkbox"/> | 0 |
| <input type="checkbox"/> | 1 |
| <input type="checkbox"/> | 2A |
| <input type="checkbox"/> | 2B |
| <input type="checkbox"/> | 2C |
| <input type="checkbox"/> | 3 |
| <input type="checkbox"/> | Occlusion was not confirmed |

Procedure complications in thrombectomy (select all that apply)

- | | |
|--------------------------|--|
| <input type="checkbox"/> | None |
| <input type="checkbox"/> | Vessel perforation |
| <input type="checkbox"/> | Dissection |
| <input type="checkbox"/> | Embolization to different vascular territory |
| <input type="checkbox"/> | Haematoma at arterial access requiring transfusion |
| <input type="checkbox"/> | Other |

Please select main reason for not doing thrombectomy*

- | | |
|--------------------------|--|
| <input type="checkbox"/> | Already received Mechanical thrombectomy in other hospital |
| <input type="checkbox"/> | Out of time window |
| <input type="checkbox"/> | Mild deficit |
| <input type="checkbox"/> | No large vessel occlusion |
| <input type="checkbox"/> | Premorbid disability |
| <input type="checkbox"/> | Consent not given |
| <input type="checkbox"/> | Cost of treatment |
| <input type="checkbox"/> | Transferred to another hosp for Mechanical thrombectomy |
| <input type="checkbox"/> | MT facility not available in the hosp |
| <input type="checkbox"/> | Other |

Transfer start time (door out)*

HH:MM

NOW COMPLETE POST ACUTE SECTION ON PAGE 7

INTRACEREBRAL HAEMORRHAGE

Bleeding volume (ml)*

number
not done

Infratentorial source of bleeding

 Yes
 No

Source of bleeding found*

 Yes
 No

ICH score (value 0-6)

Presence of blood in the chambers

 Yes
 No

Reason for bleeding (select all that apply)*

- | | |
|--------------------------|----------------------------|
| <input type="checkbox"/> | Arterial hypertension |
| <input type="checkbox"/> | Aneurysm |
| <input type="checkbox"/> | Arteriovenous malformation |
| <input type="checkbox"/> | Anticoagulation therapy |
| <input type="checkbox"/> | Amyloid angiopathy |
| <input type="checkbox"/> | Other/not known |

What antidote to anticoagulant was used

- | | |
|--------------------------|---------------------------------|
| <input type="checkbox"/> | Andexanate |
| <input type="checkbox"/> | Idarucizumab |
| <input type="checkbox"/> | Fresh frozen plasma |
| <input type="checkbox"/> | Prothrombin complex concentrate |
| <input type="checkbox"/> | Other |
| <input type="checkbox"/> | None |

If neurosurgery was performed, select the type (select all that apply)

- | | |
|--------------------------|----------------------------------|
| <input type="checkbox"/> | Intracranial hematoma evacuation |
| <input type="checkbox"/> | External ventricular drainage |
| <input type="checkbox"/> | Decompressive craniectomy |
| <input type="checkbox"/> | Not required |

NOW COMPLETE POST ACUTE SECTION ON PAGE 7

DIAGNOSIS AND TREATMENT CONTINUED

SUBARACHNOID HAEMORRHAGE

Hunt Hess score

<input type="checkbox"/>	1 (lucid, mild headache, slight neck stiffness)
<input type="checkbox"/>	2 (moderate to severe headache; neck stiffness; no neurologic deficit except cranial nerve palsy)
<input type="checkbox"/>	3 (drowsy; minimal neurologic deficit)
<input type="checkbox"/>	4 (stuporous; moderate to severe hemiparesis; possibly early decerebrate rigidity and vegetative disturbances)
<input type="checkbox"/>	5 (deep coma, severe neurological deficit)

Intervention
(select all that apply)*

<input type="checkbox"/>	Endovascular (coiling)
<input type="checkbox"/>	Neurosurgical (clipping)
<input type="checkbox"/>	Ventricular drainage
<input type="checkbox"/>	Decompressive craniectomy
<input type="checkbox"/>	Other
<input type="checkbox"/>	None

Source of bleeding found*

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

Nimodipine treatment administered?

<input type="checkbox"/>	Yes, within 24 hrs of admission
<input type="checkbox"/>	Yes, later than 24 hrs of admission
<input type="checkbox"/>	Not administered

NOW COMPLETE POST ACUTE SECTION ON PAGE 7

CEREBRAL VENOUS THROMBOSIS

Treatment*

<input type="checkbox"/>	Anticoagulation
<input type="checkbox"/>	Endovascular intervention (thrombectomy)
<input type="checkbox"/>	Endovascular intervention (local thrombolysis)
<input type="checkbox"/>	Neurosurgical treatment (decompressive craniectomy)
<input type="checkbox"/>	None

STROKE MIMIC

Final diagnosis
(select one)*

<input type="checkbox"/>	Migraine
<input type="checkbox"/>	Seizure
<input type="checkbox"/>	Delirium
<input type="checkbox"/>	Electrolyte or metabolic imbalance
<input type="checkbox"/>	Functional disorder
<input type="checkbox"/>	Other

Was patient treated with IV thrombolysis

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

Treatment*

<input type="checkbox"/>	Alteplase
<input type="checkbox"/>	Tenecteplase
<input type="checkbox"/>	Streptokinase
<input type="checkbox"/>	Staphylokinase

Bolus time

HH:MM

Dose (in mg)

Antidote anticoagulant given?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

NOW COMPLETE POST ACUTE SECTION ON PAGE 7

TRANSIENT ISCHEMIC ATTACK (TIA)

COMPLETE POST ACUTE SECTION ON PAGE 7*

POST ACUTE CARE

PATIENT HOSPITALIZED FOR MORE THAN 24 HOURS

<input type="checkbox"/> Yes
Complete the form on this page

<input type="checkbox"/> No, Patient transferred
Complete the form on page 9

<input type="checkbox"/> No, Patient expired
Enter discharge date on page 9

<input type="checkbox"/> No, Patient was discharged home or social care facility
Enter discharge date on page 9

Patient ventilated	<input type="checkbox"/> Yes
	<input type="checkbox"/> No
	<input type="checkbox"/> Unknown

Venous thromboembolism (VTE) interventions (select all that apply):	<input type="checkbox"/> Low Dose Unfractionated Heparin (LDUH)
	<input type="checkbox"/> Low Molecular Weight Heparin (LMWH)
	<input type="checkbox"/> Intermittent Pneumatic Compression Devices (IPC)
	<input type="checkbox"/> Graduated Compression Stockings (GCS)

<input type="checkbox"/> Warfarin for VTE only
<input type="checkbox"/> Venous Foot Pumps (VFP)
<input type="checkbox"/> Oral Factor Xa Inhibitor for VTE only
<input type="checkbox"/> Others
<input type="checkbox"/> None

Carotid arteries imaging done:	<input type="checkbox"/> Yes
	<input type="checkbox"/> No

Symptomatic carotid stenosis	<input type="checkbox"/> >70%
	<input type="checkbox"/> 50-70%
	<input type="checkbox"/> No
	<input type="checkbox"/> Unknown

Carotid endarterectomy performed or stenting within 2 weeks after stroke	<input type="checkbox"/> Yes, after 24 hours to 2 weeks
	<input type="checkbox"/> Yes, in 24 hours
	<input type="checkbox"/> No
	<input type="checkbox"/> Yes after 2 weeks

Was decompressive craniectomy performed	<input type="checkbox"/> Yes
	<input type="checkbox"/> No

Atrial fibrillation/ flutter (AF)*	<input type="checkbox"/> Known AF
	<input type="checkbox"/> Detected during hospitalization
	<input type="checkbox"/> No AF detected
	<input type="checkbox"/> Not screened
	<input type="checkbox"/> Unknown

Stroke etiology (select all that apply)	<input type="checkbox"/> Large Artery Atherosclerosis (e.g., Carotid, or basilar stenosis)
	<input type="checkbox"/> Cardioembolism (e.g., AF/flutter/ prosthetic heart valve)
	<input type="checkbox"/> Stroke of other determined etiology (dissection, vasculopathy or hematologic disorder)
	<input type="checkbox"/> Cryptogenic Stroke (Stroke of undetermined etiology including ESUS)
	<input type="checkbox"/> Small Vessel Disease /Lacuna

Was CT/MR performed after IVT/MT?	<input type="checkbox"/> Yes, CT	<input type="checkbox"/> Yes, MR	<input type="checkbox"/> No
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Findings on CT/MRI after IVT/MT (select all that apply)	<input type="checkbox"/> Brain infarct
	<input type="checkbox"/> No bleeding
	<input type="checkbox"/> Remote bleeding in the brain
	<input type="checkbox"/> Bleeding at the site of infarction haemorrhagic infarction H I type 1
	<input type="checkbox"/> Bleeding at the site of infarction haemorrhagic infarction H I type 2
	<input type="checkbox"/> Bleeding at the site of infarction parenchymal haemorrhage PH type 1
<input type="checkbox"/> Bleeding at the site of infarction parenchymal haemorrhage PH type 2	

POST ACUTE CARE (For patients in the hospital)

Temp checks (No. of times)	0	1	2	3	4+
Day 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Day 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Day 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

In the first 72 hours of admission did patient develop fever of $\geq 37.5^\circ\text{C}$?*

<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
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Was paracetamol or (other Antipyretic) administered for the first elevated temperature?*

<input type="checkbox"/>	Yes, within 1 hour of first elevated temperature
<input type="checkbox"/>	Yes, after 1 hour of first elevated temperature
<input type="checkbox"/>	No
<input type="checkbox"/>	Contraindicated

Blood glucose level checks (no. of times)	0	1	2	3	4+
Day 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Day 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Day 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

In the first 48 hours following admission did the patient develop a glucose level of greater or equal 10 mmol/L? *

<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
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Was insulin administered for the first elevated glucose (≥ 10 mmol/L)?*

<input type="checkbox"/>	Yes, within 1 hour of the first elevated glucose level
<input type="checkbox"/>	Yes, after 1 hour of the first elevated glucose level
<input type="checkbox"/>	No
<input type="checkbox"/>	Unknown

Swallow screening performed*

<input type="checkbox"/>	Yes, within 4 hrs of admission
<input type="checkbox"/>	Yes, within 24 hrs of admission
<input type="checkbox"/>	Yes, after 24 hrs of admission
<input type="checkbox"/>	Not done
<input type="checkbox"/>	Not applicable (Patient intubated, NGS, etc.)

Which swallowing screening test performed

<input type="checkbox"/>	Guss test
<input type="checkbox"/>	Assist test
<input type="checkbox"/>	Drinking water test
<input type="checkbox"/>	Other (gag reflex not to be considered)

Who performed swallowing screening?

<input type="checkbox"/>	Nurse
<input type="checkbox"/>	Physician
<input type="checkbox"/>	Other

Patient received physiotherapy?*

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No
<input type="checkbox"/>	Not required

Patient received ergotherapy/ occupational therapy?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No
<input type="checkbox"/>	Not required

Patient received by speech therapy

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No
<input type="checkbox"/>	Not required

Post stroke complications (select all that apply)

<input type="checkbox"/>	Pneumonia
<input type="checkbox"/>	Deep vein thrombosis (DVT)
<input type="checkbox"/>	Pulmonary embolism
<input type="checkbox"/>	Urinary tract infection
<input type="checkbox"/>	Pressure sores
<input type="checkbox"/>	Drip site sepsis
<input type="checkbox"/>	Recurrence/extension of stroke
<input type="checkbox"/>	Other
<input type="checkbox"/>	None

DISCHARGE INFORMATION & TREATMENT (For patients hospitalized for > 48 hrs & patient transferred)

Discharge date* DD-MM-YYYY

Modified Ranking Scale (MRS) score on discharge

<input type="checkbox"/>	0	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5
<input type="checkbox"/>	6	<input type="checkbox"/>	Unknown								

NIHSS Score on discharge

<input type="text"/>	number
<input type="checkbox"/>	not done

Discharge destination*

<input type="checkbox"/>	Home
<input type="checkbox"/>	Transferred within the same centre
<input type="checkbox"/>	Transferred to another centre
<input type="checkbox"/>	Social care facility
<input type="checkbox"/>	Patient expired

Treatment prescribed on discharge (select all that apply)*

<input type="checkbox"/>	Anti-diabetics
<input type="checkbox"/>	Anti-hypertensives
<input type="checkbox"/>	ASA (aspirin)
<input type="checkbox"/>	Cilostazol
<input type="checkbox"/>	Clopidogrel
<input type="checkbox"/>	Ticagrelol
<input type="checkbox"/>	Ticlopidine
<input type="checkbox"/>	Prasugrel
<input type="checkbox"/>	Dipyridamol, slow release
<input type="checkbox"/>	Other antiplatelet
<input type="checkbox"/>	Vitamin K antagonist, e.g. Warfarin

<input type="checkbox"/>	Low molecular weight Heparin/Heparin
<input type="checkbox"/>	Dabigatran
<input type="checkbox"/>	Rivaroxaban
<input type="checkbox"/>	Apixaban
<input type="checkbox"/>	Edoxaban
<input type="checkbox"/>	Other anticoagulant
<input type="checkbox"/>	Anticoagulant was not prescribed but is planned
<input type="checkbox"/>	Statin
<input type="checkbox"/>	None
<input type="checkbox"/>	Other

Main reason for not giving anticoagulant at discharge

<input type="checkbox"/>	Allergy to or complication r/t warfarin or heparins
<input type="checkbox"/>	Mental status
<input type="checkbox"/>	Patient/family refused
<input type="checkbox"/>	Risk for bleeding or discontinued due to bleeding

<input type="checkbox"/>	Risk of falls
<input type="checkbox"/>	Serious side effect to medication
<input type="checkbox"/>	Terminal illness/Comfort Measures Only
<input type="checkbox"/>	Planned to prescribe with a delay

Follow up appointment scheduled in your hospital for stroke management

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but recommended to schedule
<input type="checkbox"/>	No

If the patient was a smoker was he/ she recommended a smoking cessation program

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No
<input type="checkbox"/>	Not a smoker

FOLLOW UP AFTER 3 MONTHS

(Only for patients getting discharged from hospital and not transferred patients)

Contact date DD-MM-YYYY

Mode of Contact

<input type="checkbox"/>	Telephonic/video (Patient or caregiver)
<input type="checkbox"/>	Visiting the outpatient clinic
<input type="checkbox"/>	Mobile application
<input type="checkbox"/>	Web application
<input type="checkbox"/>	Patient/care giver didn't respond
<input type="checkbox"/>	Not contacted

3 Months Modified Ranking Scale (mRS) score

<input type="checkbox"/>	0	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5	<input type="checkbox"/>	6
<input type="checkbox"/>	Unknown												