

# STROKE SOCIETY OF THE PHILIPPINES AND WORLD STROKE ORGANIZATION STROKE CENTER CERTIFICATION PROGRAM

“Strengthening the Nation Through Certified Excellence in Stroke Care.”



SSP-CERT-FORM-02

## Pre-Application Self-Assessment Checklist (Tiers 2 and 3)

Completed by the applying hospital and submitted with the full application package

### PURPOSE

To be used by hospitals applying for Tier 1 certification. To be used by hospitals applying for joint SSP-WSO Tier 2 (Essential Stroke Center) or Tier 3 (Advanced Stroke Center) certification. This printed checklist serves as a preparatory self-review tool.

### SUBMISSION

This checklist must also be completed online via the WSO portal at [world-stroke.org/stroke-center-certification](http://world-stroke.org/stroke-center-certification) (91 structured questions).

ASSESSMENT ITEM	TIER 2 Essential Stroke Center	TIER 3 Advanced Stroke Center
<p><b>PREREQUISITES:</b> Tier 2 requires active Tier 1 SSP certification. Tier 3 requires active Tier 2 certification. Both require BEST-PH training completion and a minimum of 12 months (Tier 2) of continuous registry data.</p>		
<b>EMERGENCY DEPARTMENT</b>		
Emergency Department available	Mandatory	Mandatory
Emergency Department 24h/7 days/week	Mandatory	Mandatory
<b>ACCESS TO BASIC DIAGNOSTIC SERVICES</b>		
Laboratory blood test 24/7 (CBC, electrolytes, urea, glucose, INR, PT)	Mandatory	Mandatory
Electrocardiogram (12 lead) 24/7	Mandatory	Mandatory
Computed Tomography (CT) scan brain 24h/7 days	Mandatory	Mandatory
Capability to do CT Angiography (CTA) 24/7	Recommended	Mandatory
Transthoracic Echocardiogram	Mandatory	Mandatory
Vascular Doppler ultrasound	Mandatory	Mandatory
Holter monitors	Recommended	Recommended
<b>ACCESS TO ADVANCED DIAGNOSTIC SERVICES</b>		
Magnetic Resonance Imaging (MRI)		Mandatory
Capability to do MR Angiography		Recommended
CT or MR Perfusion scans		Recommended
Prolonged ECG monitoring devices		Recommended
Transcranial Doppler		Recommended
Transesophageal Echocardiogram		Recommended

ASSESSMENT ITEM	TIER 2 Essential Stroke Center	TIER 3 Advanced Stroke Center
<b>ACCESS TO HYPERACUTE STROKE CARE</b>		
Protocols for rapid evaluation and diagnosis of stroke patients in Hospital/ED 24h/day, 7 days/week, with time metrics assessment	Mandatory	Mandatory
Access to intravenous thrombolysis	Mandatory	Mandatory
IV thrombolysis 24h/7 days	Mandatory	Mandatory
Access to physicians with stroke expertise in acute stroke care available 24h/7 days	Mandatory	Mandatory
Specialist responsible for thrombolysis: Neurologist / Neurosurgeon / Emergency physician / Intensivist / Other	Mandatory	Mandatory
Access to stroke specialists through telestroke modalities and teleradiology	Recommended	Recommended
Thrombolysis — minimum number recommended per year	10	20
<b>ACCESS TO EMERGENCY MEDICAL SERVICES (EMS / AMBULANCE)</b>		
Training ambulance crews to identify stroke signs using FAST mnemonic or similar	Recommended	
Work with ambulance systems to have stroke identified as a high priority transport emergency	Recommended	
<b>ACCESS TO NURSES AND NURSING ASSESSMENT WITH STROKE TRAINING</b>		
Acute care settings — documented stroke training ≥4 hours/year (uploaded to platform or presented at onsite visit)	Mandatory	Mandatory
Stroke unit settings — documented stroke training ≥4 hours/year including stroke unit protocols, neurological assessment, and swallow screen	Mandatory	Mandatory
Program to develop and maintain core competencies and stroke care	Mandatory	Mandatory
<b>ACCESS TO ACUTE INPATIENT STROKE CARE</b>		
Acute inpatient stroke care available (stroke unit or clustered model on same ward — at least 1 model required)	Mandatory	
Stroke Unit (defined group of beds, staff, and protocols for acute stroke care)	Recommended	Recommended
Clustered model on same ward	Recommended	Recommended
<b>MEMBERS OF AN INTERDISCIPLINARY STROKE TEAM</b>		
Neurologist	Recommended	Recommended
Neurologist with stroke expertise (or Stroke physician)	Mandatory	Mandatory
Access to physicians with expertise in stroke prevention and stroke rehabilitation	Recommended	Recommended
Nursing assistants	Mandatory	Mandatory
Pharmacist	Recommended	Recommended
Social worker / case manager	Recommended	Recommended
Palliative Care team	Recommended	Recommended
Physiotherapist	Mandatory	Mandatory
Occupational Therapist	Recommended	Recommended
Speech-Language Pathologist	Recommended	Recommended

ASSESSMENT ITEM	TIER 2 Essential Stroke Center	TIER 3 Advanced Stroke Center
Neurosurgeon	Recommended	Recommended
Neuro interventionalist (Interventional Neurologist / Endovascular Neurosurgeon / Interventional Neuroradiologist)		<b>Mandatory</b>
<b>ACCESS TO STROKE UNIT PROTOCOLS (MEDICAL AND NURSING ASSESSMENTS)</b>		
Swallowing assessment performed	<b>Mandatory</b>	<b>Mandatory</b>
Nutrition, hydration	<b>Mandatory</b>	<b>Mandatory</b>
Functional status, mobility, DVT risk	<b>Mandatory</b>	<b>Mandatory</b>
Level of dependency	<b>Mandatory</b>	<b>Mandatory</b>
Skin Integrity	<b>Mandatory</b>	<b>Mandatory</b>
Bladder and bowel continence	<b>Mandatory</b>	<b>Mandatory</b>
Temperature management	<b>Mandatory</b>	<b>Mandatory</b>
Positioning, mobilization	<b>Mandatory</b>	<b>Mandatory</b>
<b>ACCESS TO STROKE PREVENTION THERAPIES</b>		
Anti-platelet therapy, anticoagulants, lifestyle change recommendations, blood pressure management	<b>Mandatory</b>	<b>Mandatory</b>
<b>ACCESS TO ADVANCED INTERVENTIONS</b>		
Endovascular thrombectomy 24/7		<b>Mandatory</b>
Thrombectomy — minimum number recommended per year		10
Neurosurgery for hemorrhagic stroke 24/7 (clipping, intraventricular drain)	Recommended	Recommended
Hemicraniectomy for ischemic stroke 24/7		<b>Mandatory</b>
Products to reverse coagulopathy	Recommended	Recommended
Acute inpatient stroke units	Recommended	Recommended
Intensive care unit on site	Recommended	<b>Mandatory</b>
<b>ACCESS TO STROKE REHABILITATION SERVICES</b>		
Early access to rehabilitation therapies including cross training of skills to nurses, nursing assistants, and family members	Recommended	Recommended
Early functional assessments, goal setting, and individualized rehab plans developed	Recommended	Recommended
<b>ORGANIZATION OF STROKE CARE</b>		
Stroke Director designated	<b>Mandatory</b>	<b>Mandatory</b>
Nurse Coordinator designated	<b>Mandatory</b>	<b>Mandatory</b>
Stroke Task Force meets monthly; discusses data, guides performance improvement	<b>Mandatory</b>	<b>Mandatory</b>
Interdisciplinary meetings weekly to discuss patient progress; update management plans	Recommended	Recommended
Patient and family education, skills training, and involvement in care planning	Recommended	Recommended
Discharge planning	Recommended	Recommended

ASSESSMENT ITEM	TIER 2 Essential Stroke Center	TIER 3 Advanced Stroke Center
Stroke training programs for all levels of healthcare providers	Recommended	Recommended
Participation in quality registry - 12 months of data collection and performance measures included in platform before site visit	<b>Mandatory</b>	<b>Mandatory</b>
Printed stroke patient educational materials	Recommended	Recommended
<b>COORDINATED STROKE CARE ACROSS GEOGRAPHICALLY DISCRETE REGIONS</b>		
Stroke pathways that define movement of stroke patients across region to higher and lower levels of services	Recommended	Recommended
Coordinated referral system		Recommended
Provide telestroke consultations to smaller and more rural centers		Recommended
Education of population	Recommended	Recommended
<b>RESEARCH</b>		
Implement research in stroke		Recommended
<b>APPLICATION AND ADMINISTRATIVE REQUIREMENTS</b>		
WSO portal application submitted at world-stroke.org/stroke-center-certification	<b>Mandatory</b>	<b>Mandatory</b>
SSP notified by email: certifications.ssp@gmail.com with WSO application reference number	<b>Mandatory</b>	<b>Mandatory</b>
Letter of Intent + Attestation Letter submitted to SSP on hospital letterhead, signed by CEO	<b>Mandatory</b>	<b>Mandatory</b>
Certification fee paid: Private USD 1,000   Government / Public USD 500	<b>Mandatory</b>	<b>Mandatory</b>
Minimum 12 months of registry data available and uploaded (Tier 2) / minimum 2 years (Tier 3)	<b>Mandatory</b>	<b>Mandatory</b>

**Legend: Mandatory** = minimum requirement for certification at that tier. **Recommended** = at least 75% of all recommended elements must be met for certification. — = not applicable at this tier.

**All mandatory items must be met before applying.** At least 75% of recommended elements are required for certification (per WSO standards).

*working days.*