


Nursing Requirements for a CSC

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General Nursing Education Requirements

- All nurses “touching” and “overseeing” stroke patients must show evidence of education on CSC patient management
- Nurses in the Stroke Unit and NICU receive orientation and ongoing education (at least 8-hours) and are educated on use of the NIHSS
- ED nurses at least 2 hours of stroke education; 80% knowledgeable of stroke protocols
- At least 1 attends a national or regional meeting annually and disseminates content to peers

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NICU Education Requirements

- Orientation and competency testing:
 - Neurologic and cardiovascular assessment
 - Management of ventriculostomy devices
 - Treatment of increased ICP
 - Management of hemorrhagic stroke
 - Management of IA and IV tPA
 - Management of malignant ischemic stroke
 - Therapeutic hypothermia
 - Use of vasoactive agents
 - Systemic and intracranial hemodynamic monitoring
 - Invasive and non-invasive ventilatory management


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Advanced Practice Nurse (APN) Requirements

- Aim: To make clear the importance of the “attending nurse” role within the CSC
- Role focus:
 - Expert clinical practitioner
 - Nurse practitioner
 - Clinical nurse specialist
 - Expert understanding of evidence-based practice and gaps in knowledge supporting stroke management
 - Sound understanding of clinical trials management
 - Ability to influence and drive improved nursing and systems performance


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Specific APN Criteria

<ul style="list-style-type: none"> • Support delivery of evidence-based acute stroke delivery and management • Provide expert nursing consultation and oversight • Develop and deliver acute stroke continuing education 	<ul style="list-style-type: none"> • Participate in performance improvement processes • Participate in CSC research • Expertise in acute stroke management: ED, ICU, Stroke Unit
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APN Roles Related to Quality and Data Management

- Supervises the data collection process to ensure validity and reliability
- Analyzes findings for trends, important differences, and relationships
- Develops processes and systems to support data driven improvement

Keep this resource in the CLINICAL ARENA!

Do NOT waste this resource by saddling him/her with data COLLECTION!

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Additionally, you will need..



Tackling Stroke One
Module At A Time

- Data collection personnel (these are not APNs!)
- Nurse case managers and social workers with expertise in acute stroke patient needs, rehabilitation, and community resources

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