



THE 4th SIRIRAJ STROKE CONFERENCE 2019 CLOSING THE GAP IN STROKE CARE

Nursing 2019: New Strategies to Improve Stroke Care

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How to Improve Stroke Care



Standard Guideline for Acute Ischemic Stroke

AHA/ASA Guideline

2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke

A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association

Reviewed for evidence-based integrity and endorsed by the American Association of Neurological Surgeons and Congress of Neurological Surgeons

Endorsed by the Society for Academic Emergency Medicine and Neurocritical Care Society

*The American Academy of Neurology affirms the value of this guideline
as an educational tool for neurologists.*

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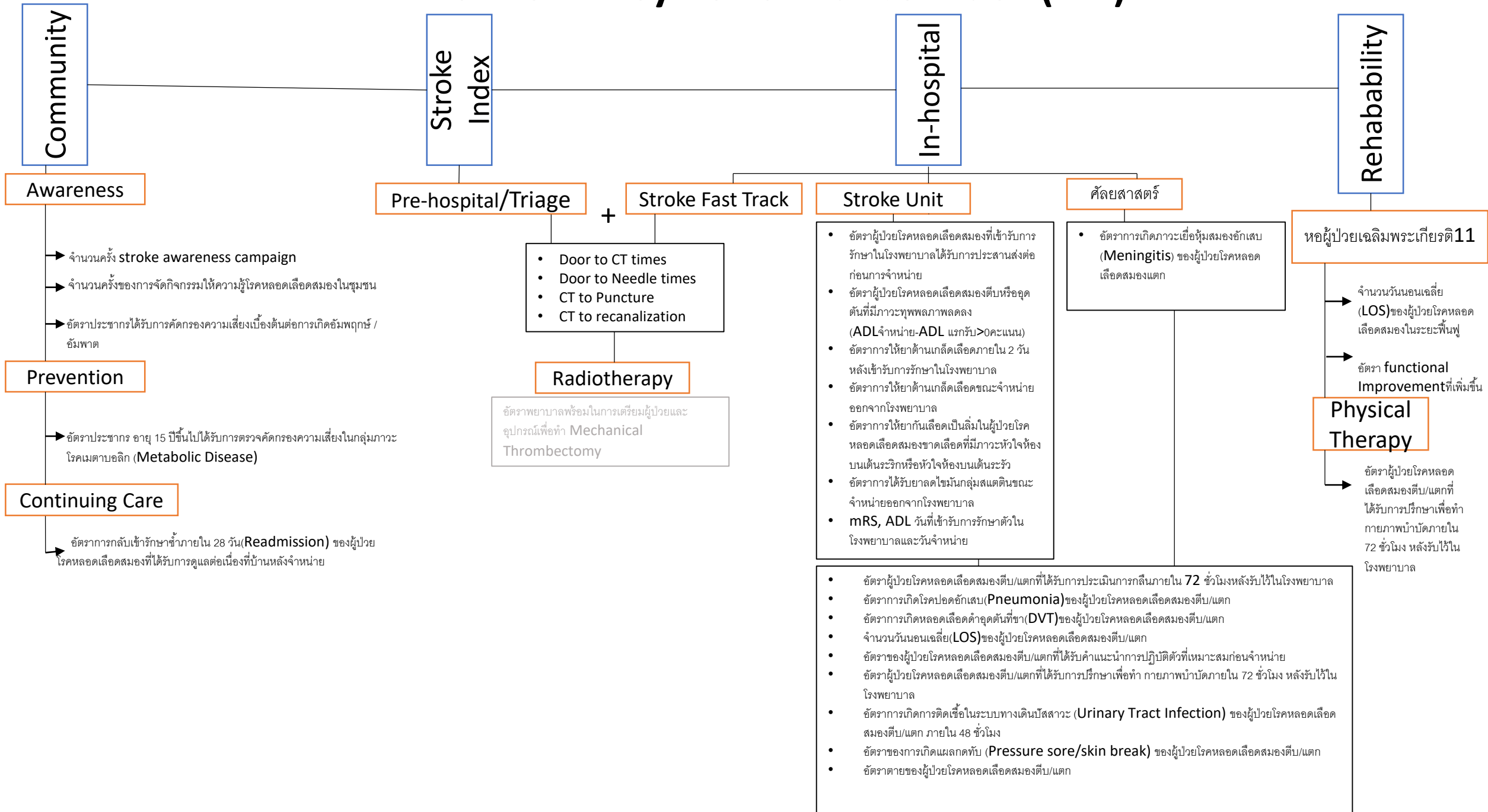


Quality Stroke Care: Moving Together

- Decrease death & disability
- Speed up stroke recovery
- Reduce complications
- Increase quality of life



STROKE Key Performance Index (KPI)





มหาวิทยาลัยมหิดล
คณะแพทยศาสตร์
ศิริราชพยาบาล



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Draft Benchmarking KPI Thai-Singapore

MAY 2019

Siriraj Stroke Center

The Siriraj-Singapore KPIs Benchmarking

NO.	KPI	Singapore
1	KPIs for Stroke awareness	<ul style="list-style-type: none"> ▪ Involvement in public stroke awareness campaign annually
2	KPIs for Stroke prevention (primary and secondary)	<p>KPIs for Primary Prevention</p> <ul style="list-style-type: none"> ▪ very difficult to track. Suggest not to include <p>KPIs for Secondary prevention</p> <ul style="list-style-type: none"> ▪ >80% anticoagulation for patients with AF without contraindication ▪ >90% of stroke patients are given smoking cessation advice
3	KPIs for Prehospital/ Triage stroke patients	<ul style="list-style-type: none"> ▪ >90% of attendance by neurology within 10 minutes of arrival at hospital by ambulance
4	KPIs for Treatment for AIS (including tPA, EVT, and those who are not eligible for both interventions), TIA, SAH, ICH patients	<ul style="list-style-type: none"> ▪ >75% DNT for IV tPA within 60 min, >50% within 45 min ▪ 100% brain imaging within 30 min ▪ >90% are admitted to acute stroke unit ▪ >90% of appropriate stroke patients are on appropriate DVT prophylaxis ▪ >90% have dysphagia screening
5	KPIs for Stroke Rehabilitation process	<ul style="list-style-type: none"> ▪ >90% have step down care plan within 48 h of being medically stable
6	KPIs for Post-stroke care (home care)	<ul style="list-style-type: none"> ▪ very difficult to track. Suggest not to include



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