Case Study: Ischemic Stroke

Group A and D

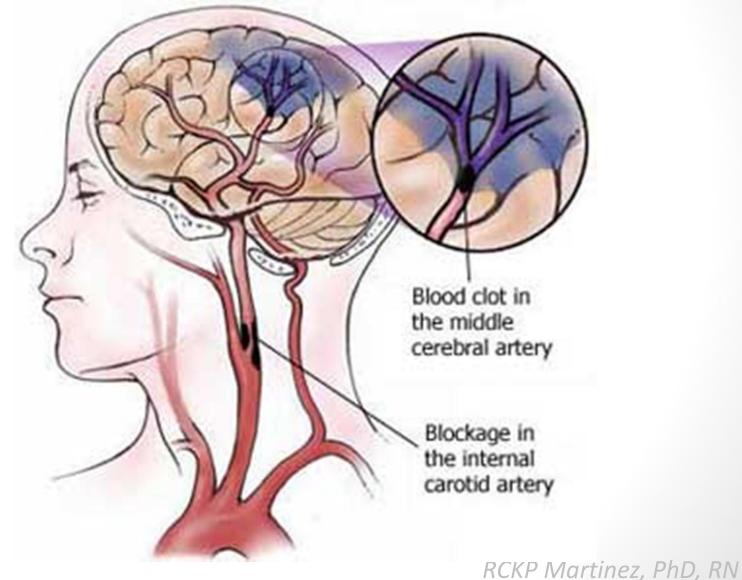
Group Members

- Rudolf Cymorr Kirby P. Martinez
- Madonna Beler
- Pafhan Attarit
- Ma Cho Oo
- Phath Yanphearath
- Pyae Phyo Wai Zin Tun
- Thin Thin Swe
- Linh Vuong
- Pariyaphon Areerom
- Ni Ni Mar
- Toan Nguyen Van

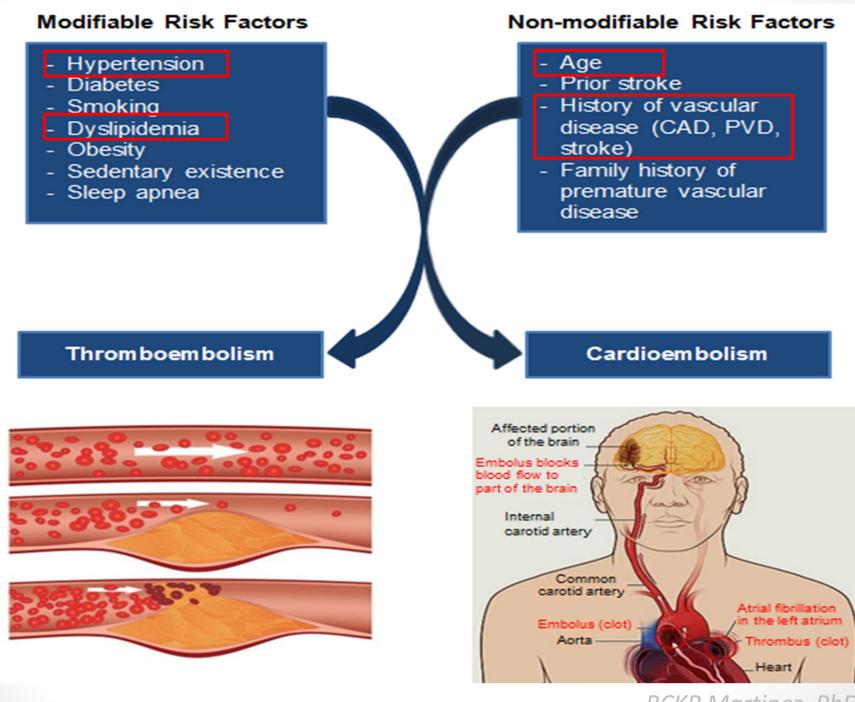
Adviser: Thanpimol Kensakoo

Overview of Ischemic Stroke

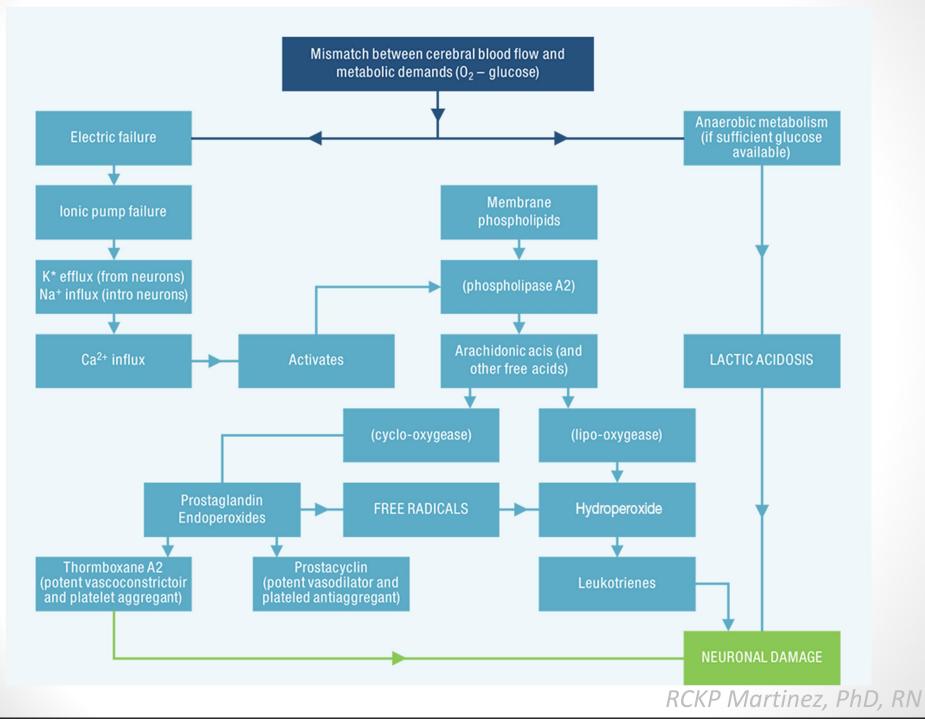
Ischemic Stroke Occurs when oxygen-rich blood flow to the brain is restricted by a blood clot or other blockage



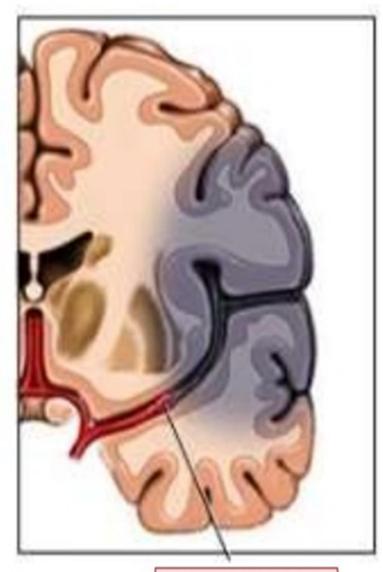
Risk Factor of Ischemic Stroke



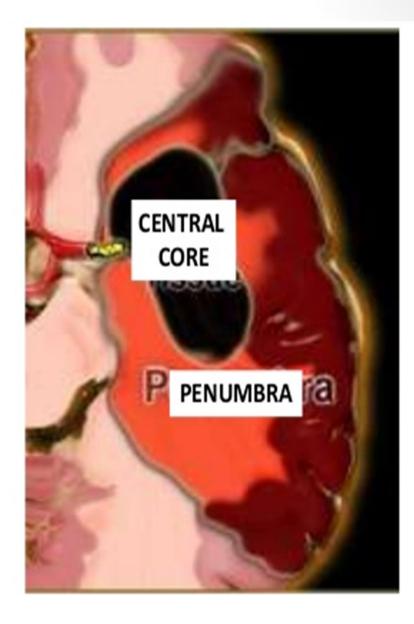
Overview of Ischemic Stroke

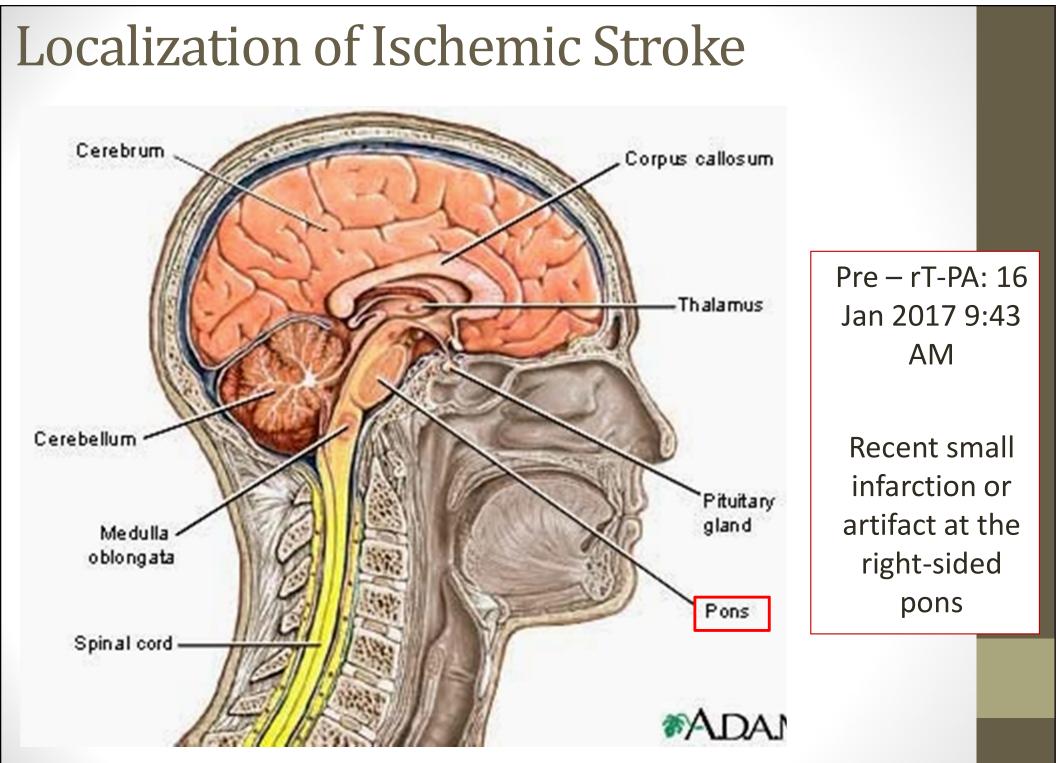


Goal: Reperfusion









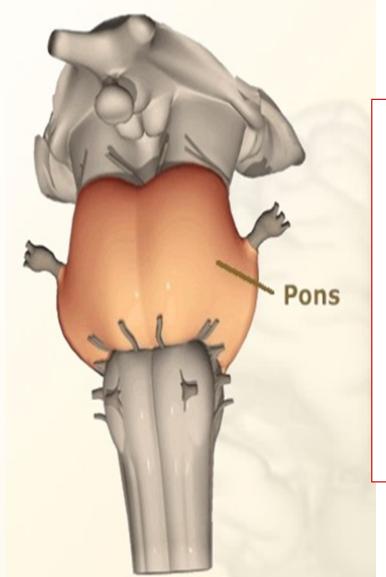
Localization of Ischemic Stroke

The Pons

The pons is the rounded brainstem region between the midbrain and the medulla oblongata. In fact, pons means "bridge" in Latin.

The main function of the pons is to connect the cerebellum to the rest of the brain and to modify the respiratory output of the medulla.

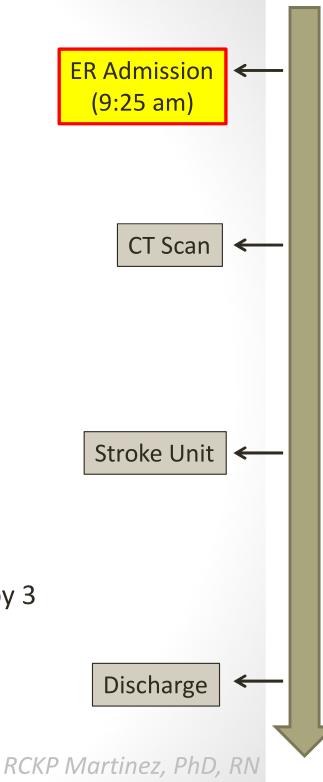
The pons is the origin of several cranial nerves.



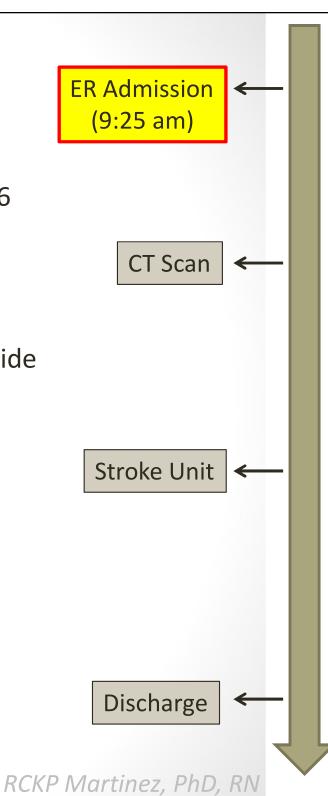
Pre – rT-PA: 16 Jan 2017 9:43 AM

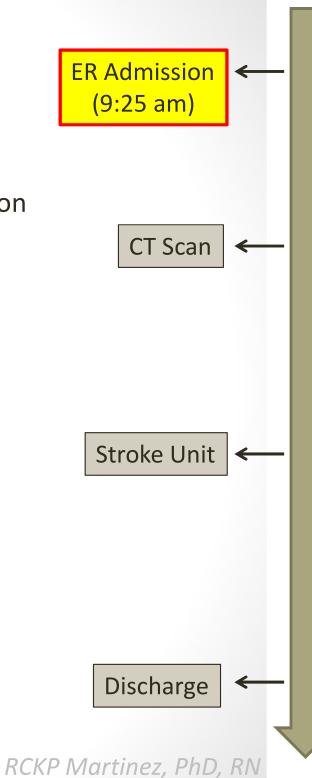
Recent small infarction or artifact at the right-sided pons

- Sex: Male
- Age: 77 years old
- Weight: 68 Kgs
- Date of admission: 16 Jan 2017
- Time of Admission: 9:25 AM
- Chief Complaint: Left side weakness
- History:
 - Present: 2 hrs and 25 mins PTA while he did homework, patient felt Left side weakness: Dysarthria
 - Past: (+) Left sided weakness 10 years ago, treated with aspirin 325mg to full recovery; s/p heniorrhapy 3 years ago, (+) dyslipidemia, (+) hypertension
 - None smoker, non alcoholic, no known allergy, no family history

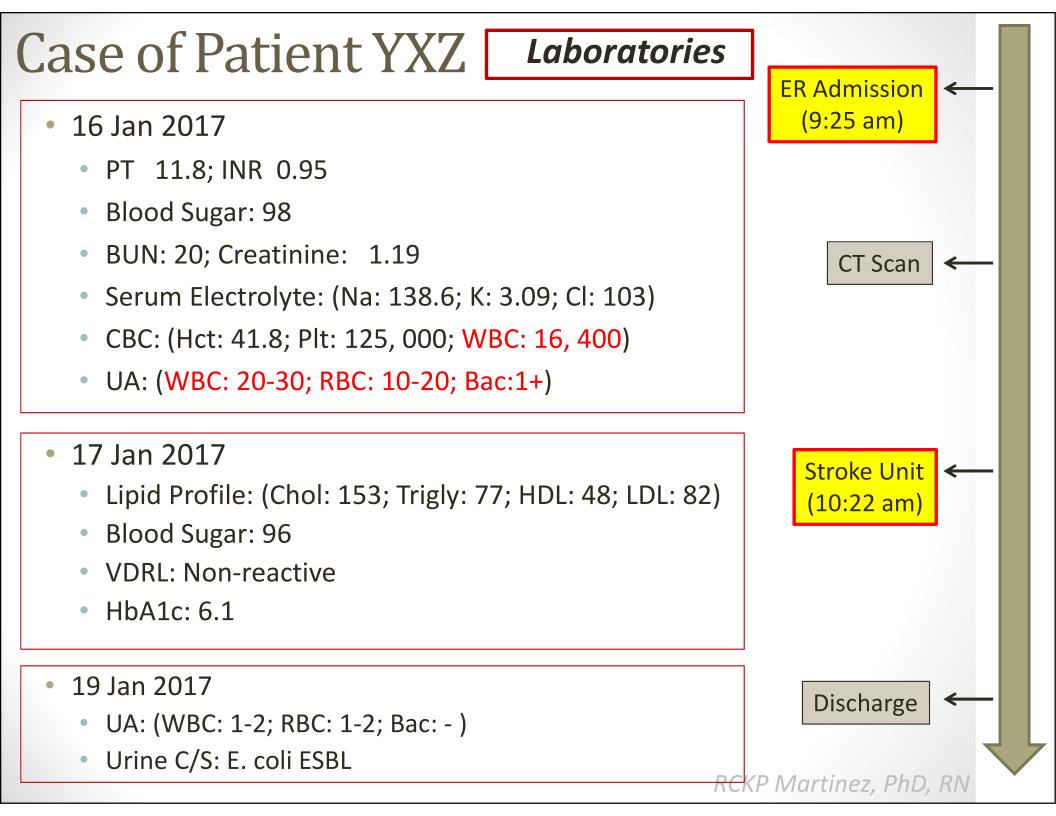


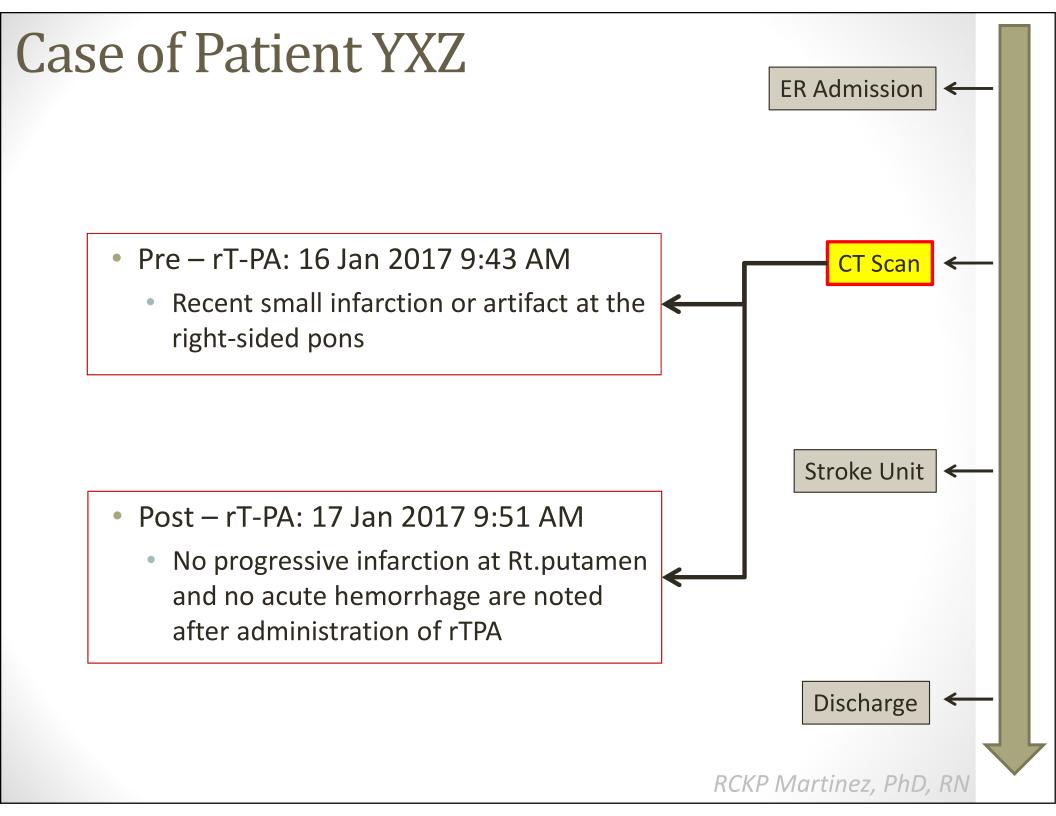
- Physical Exam
 - Temperature 36.5 degree Celsius; RR 20 bpm; PR 96 bpm; BP 103/68 mmHg
 - Neurological examination : E4V5M6
 - PERRLA 3mm OU
 - Motor power : Right side (U and L E) grade 5; Left side (U and L E) grade 4
 - NIHSS : 3 (Motor Left arm drift =1, Motor Left leg drift =1, Moderate Dysarthria=1)
 - Barthel Index: 60
 - Braden Scale : 18
 - Fall scale: 3
 - Modified Rankin scale: 3
 - Dysphagia Screening Test : Pass

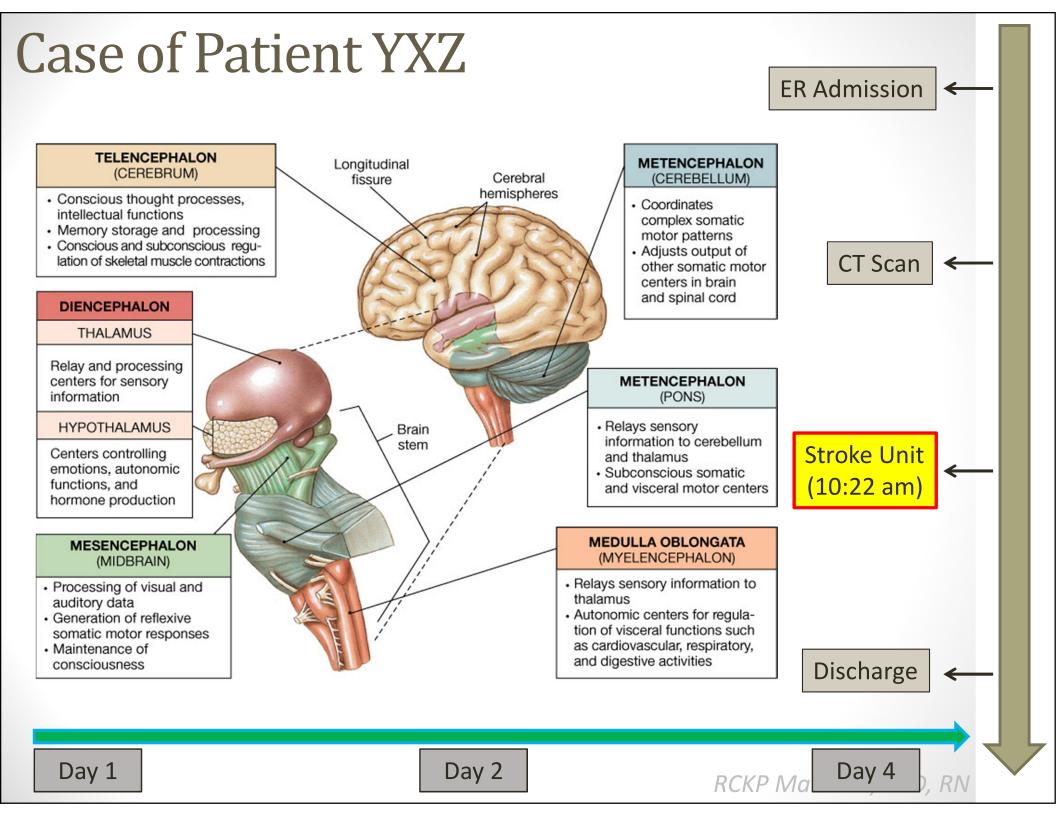


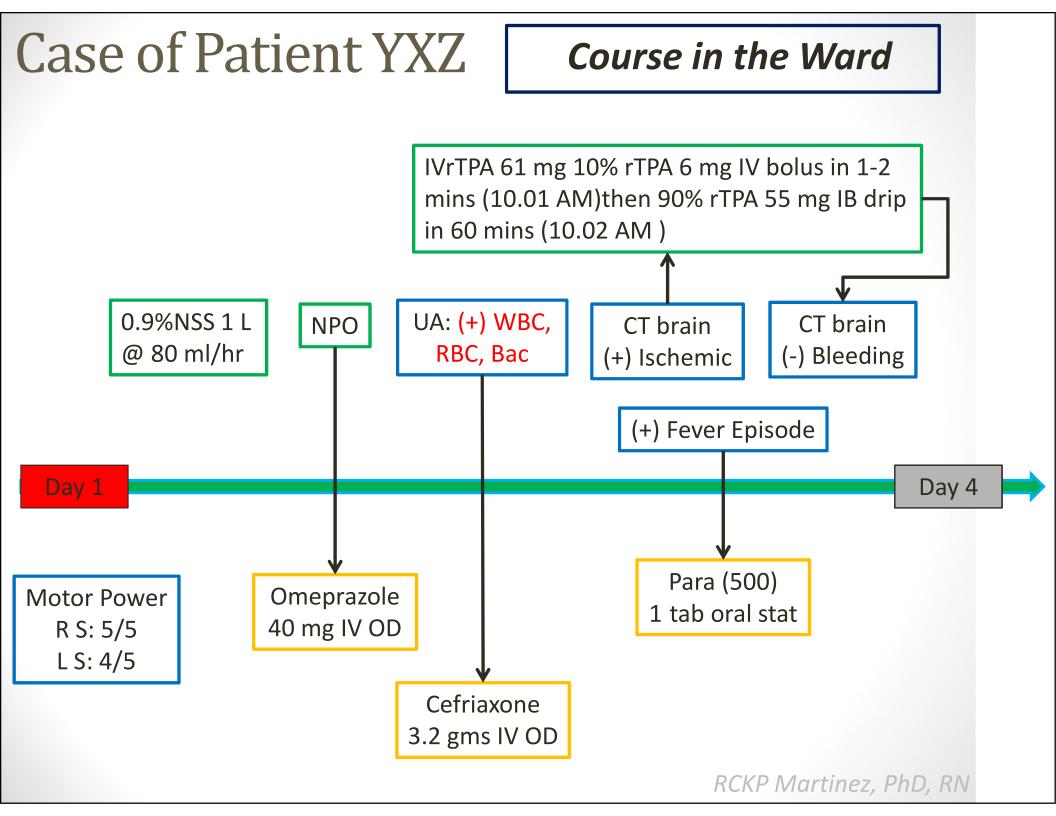


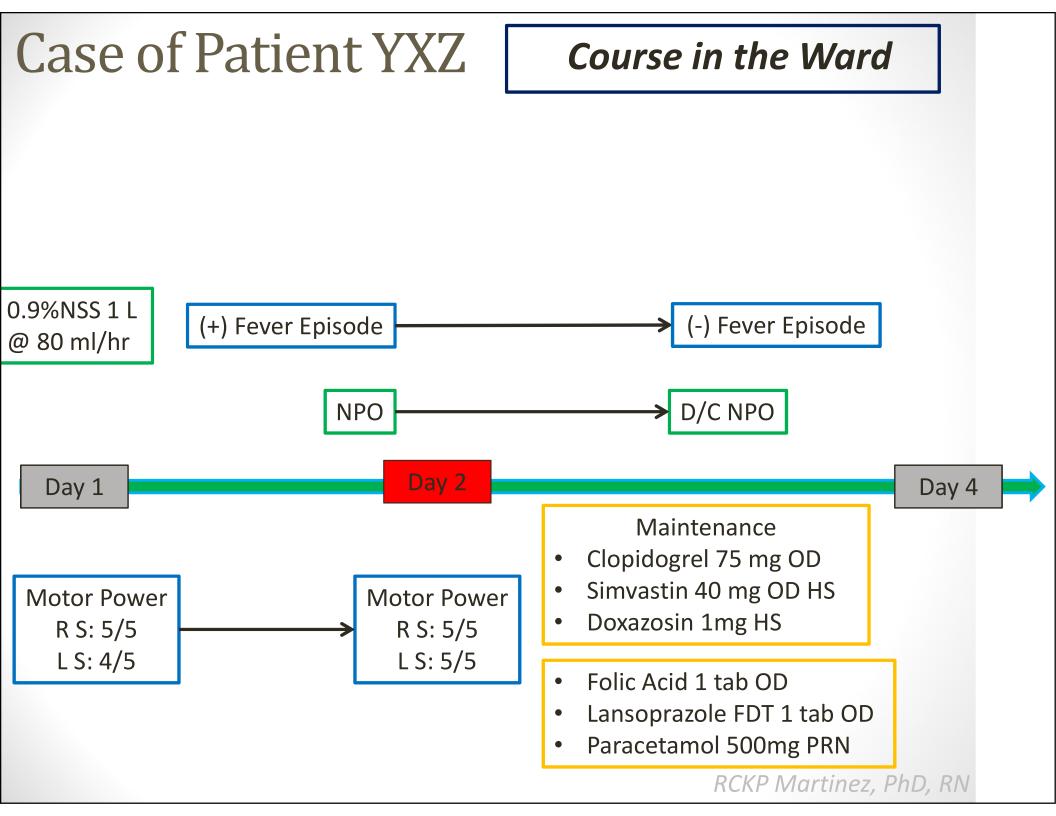
- Investigation
 - Chest X-ray: There is no recent pulmonary infiltration or pleural effusion, Heart size is not enlarged
 - EKG: Normal sinus rhythm

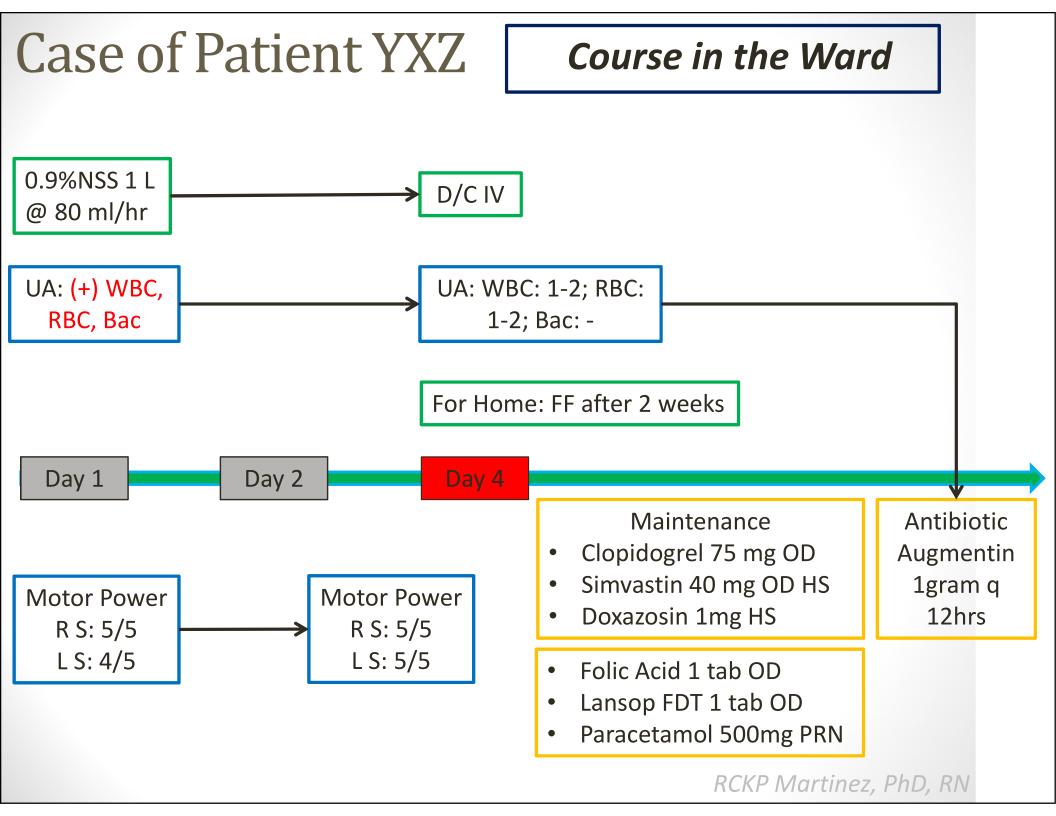






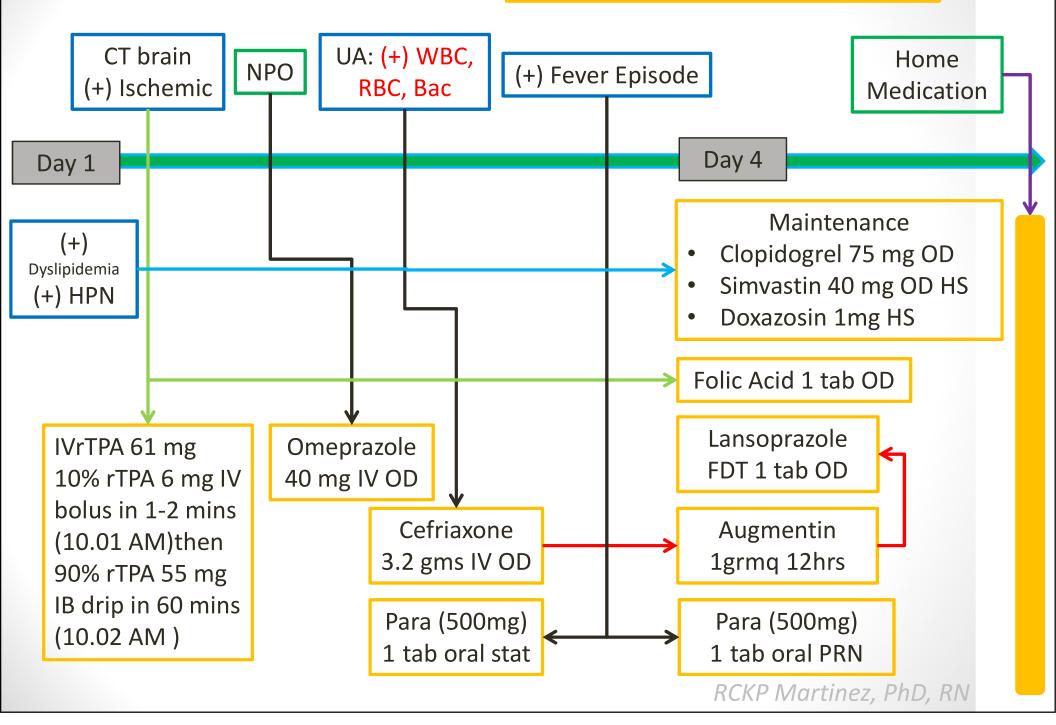


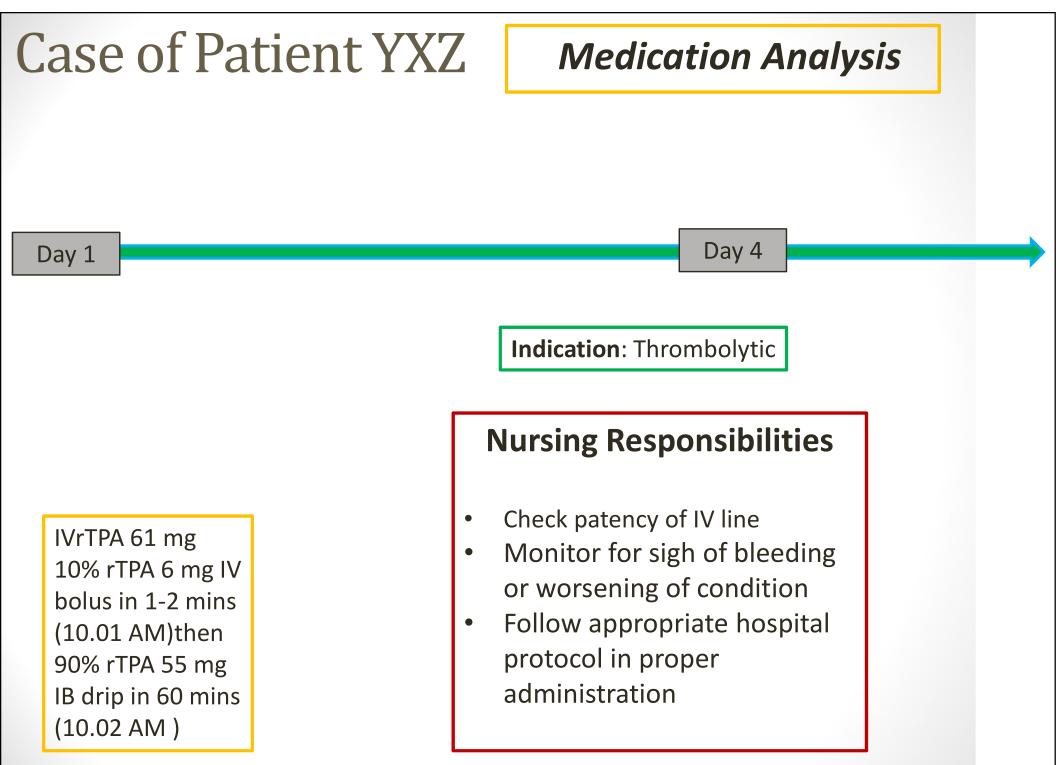






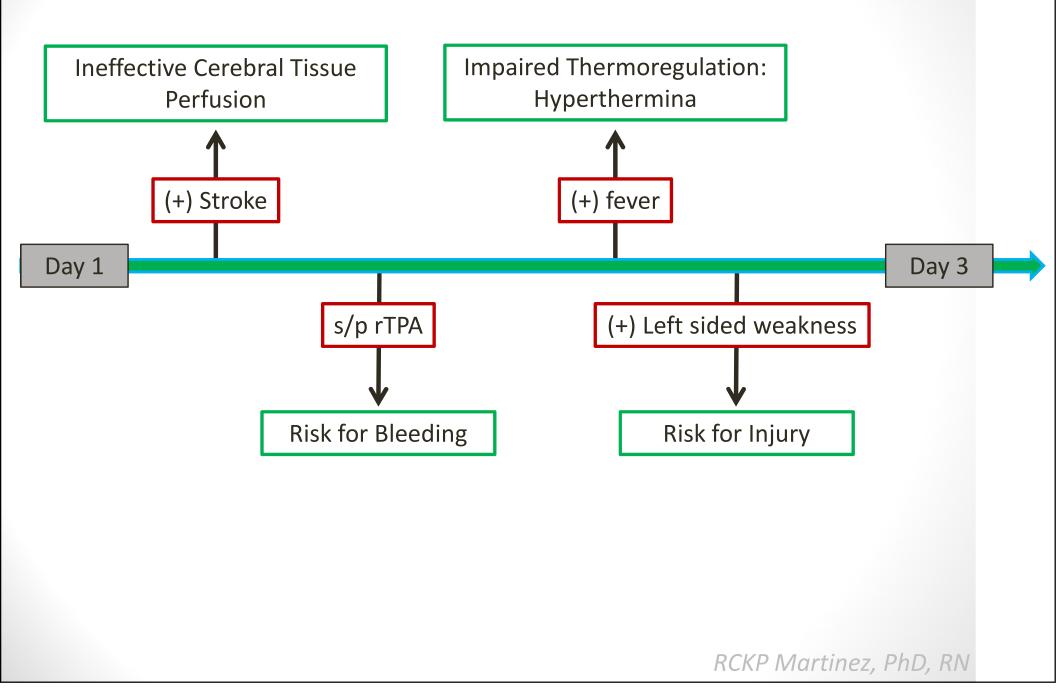
Medication Analysis

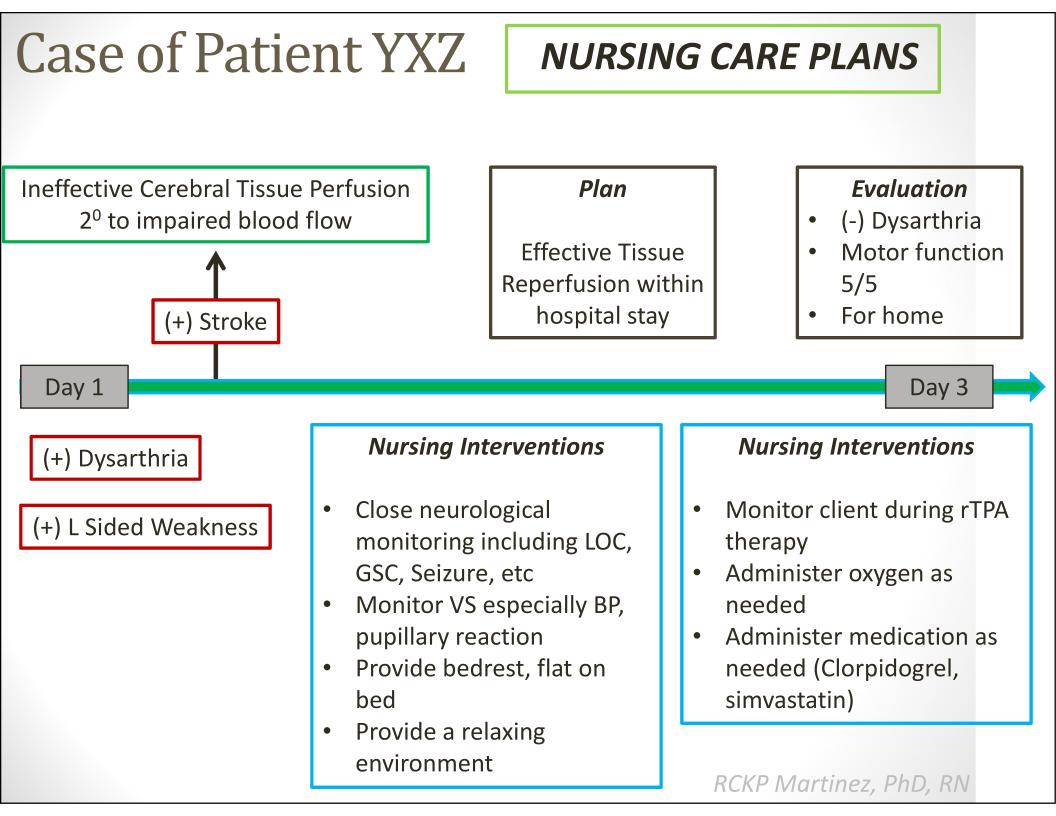




Case of Patient YXZ Medication Analysis							
Day 1							
 Nursing Responsibilities Monitor BP at least OD Do not change dose and time W/o for adverse reaction 		• Lo	Indication: nti-platelet ower lipid ontrol BP & BPH		Maintenance Clopidogrel 75 mg OD Simvastin 40 mg OD HS Doxazosin 1mg HS 		
Do not discontinue medication without physician's advice		Ir	dication : Lower Stroke Risk				Take
W/o for headache or allergy	Omeprazole 40 mg IV OD		dication : Proton oump inhibitor		Lansoprazole FDT 1 tab OD		before meal
Complete dose, w/o for allergy	Cefriaxone 3.2 gms IV OD	ge	Indication: 3 rd en. antibiotic for UTI		Augmentin 1grmq 12hrs	W	ake vith full comach
Monitor fever progression	Para (500mg) 1 tab oral stat	Ir	ndication : Fever Control		Para (500mg) 1 tab oral PRN	G	//o for I upset
RCKP Martinez, PhD, RN							

NURSING CARE PLANS

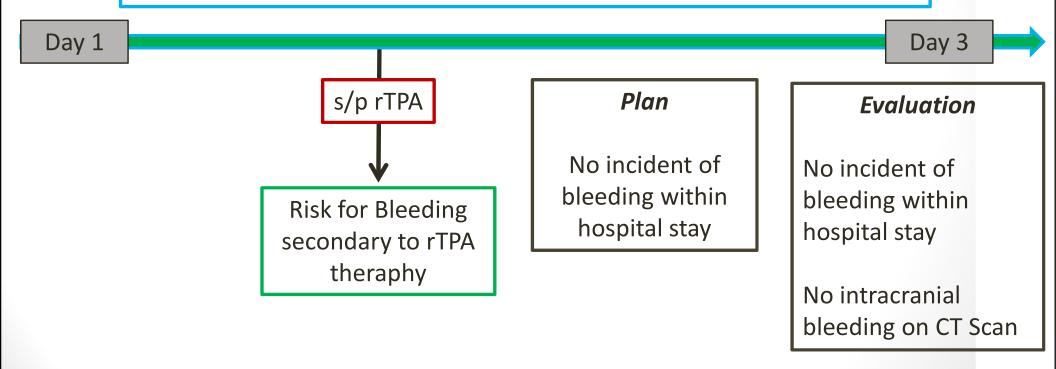


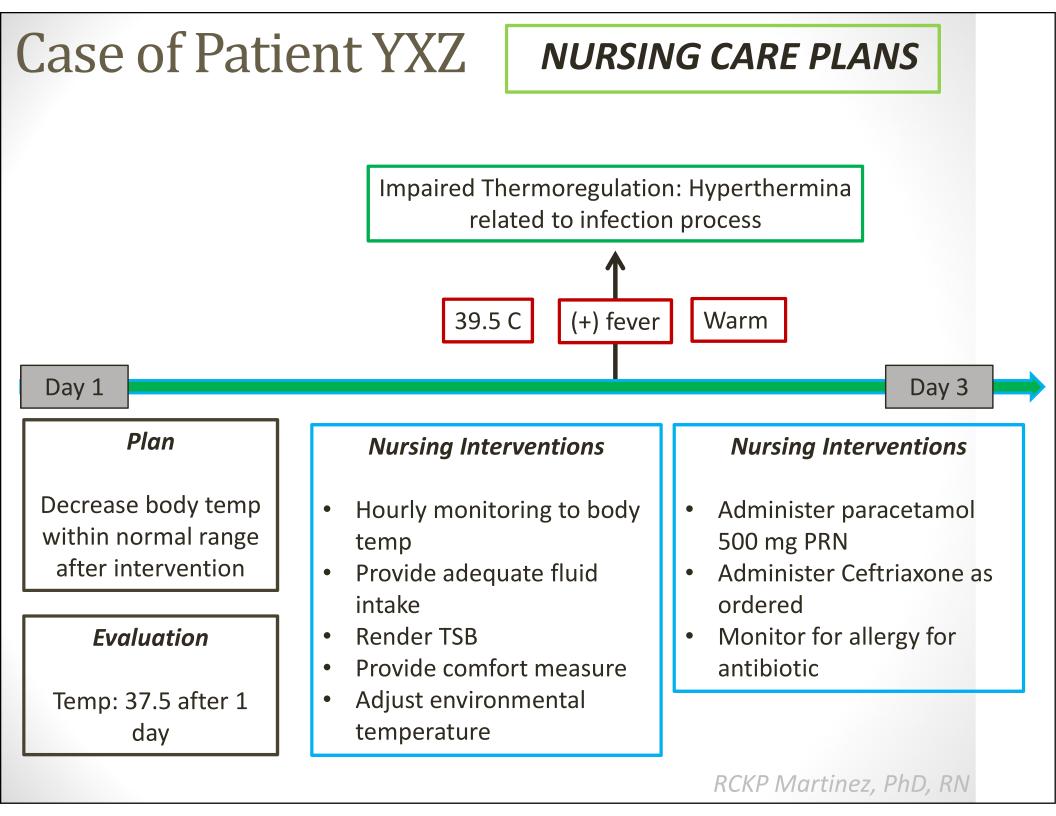


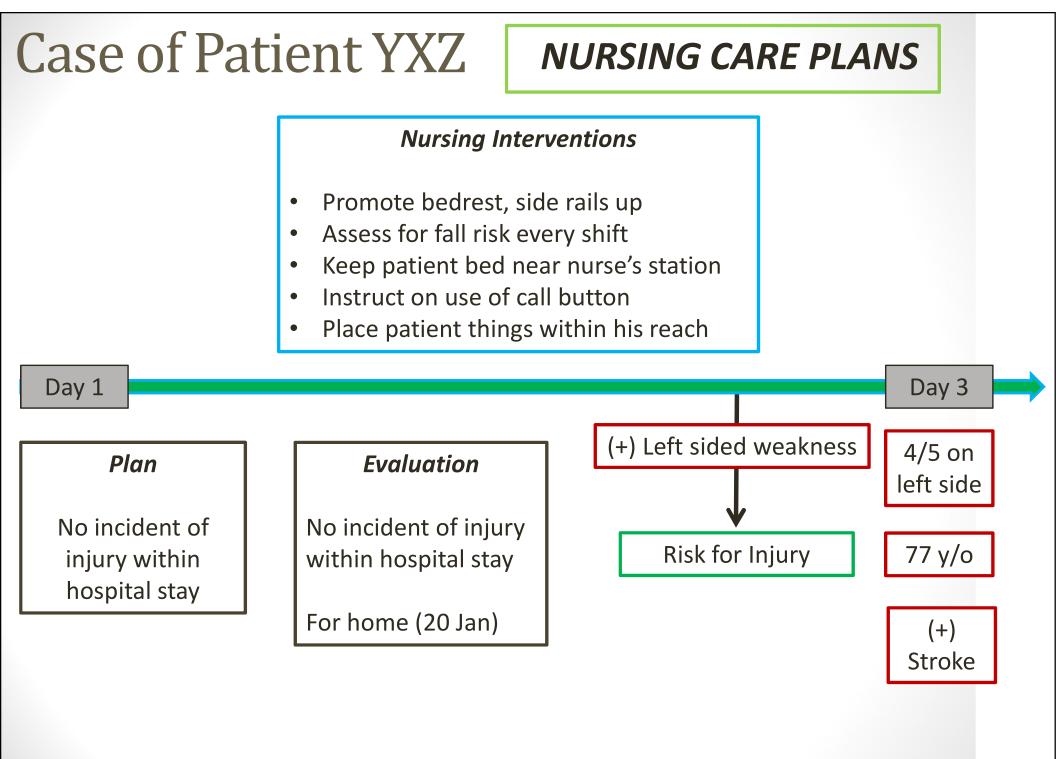
NURSING CARE PLANS

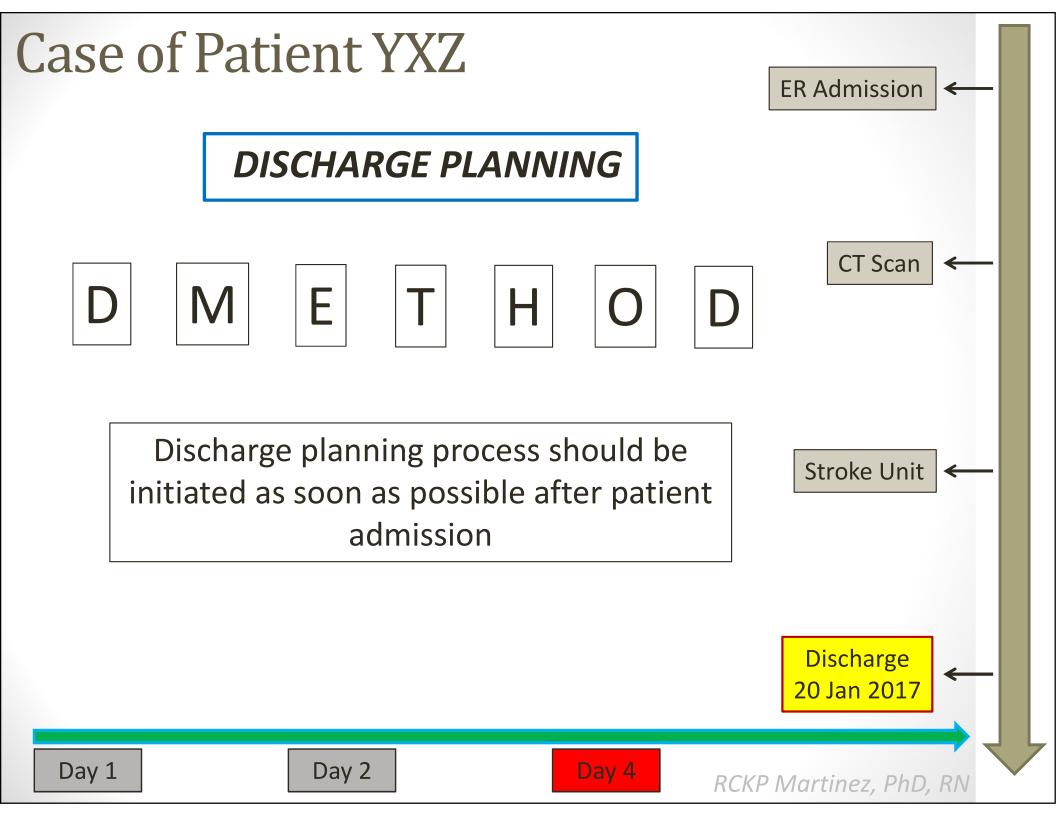
Nursing Interventions

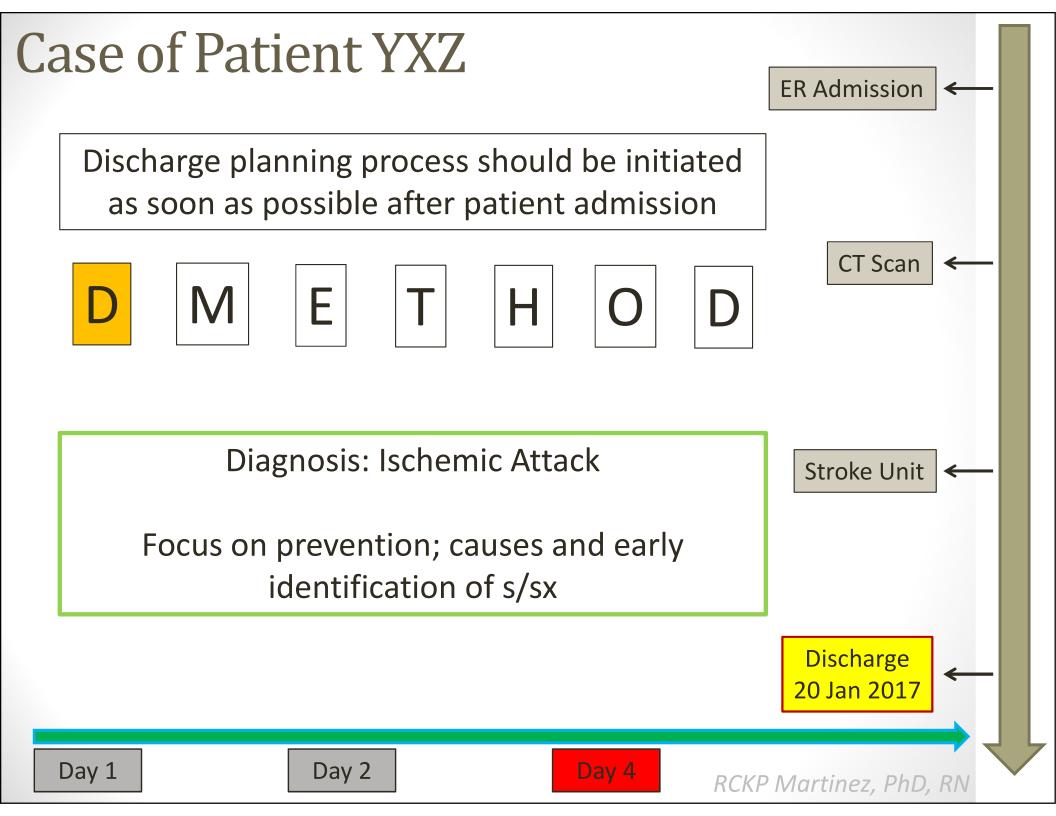
- Close neurological monitoring including LOC, GSC, Seizure, etc
- Monitor VS especially BP, pupillary reaction
- Watch out for sign of bleeding, monitor bleeding panel per laboratory
- Avoid catheter and/ or NGT insertion
- Ascertain repeat CT scan after rTPA therapy

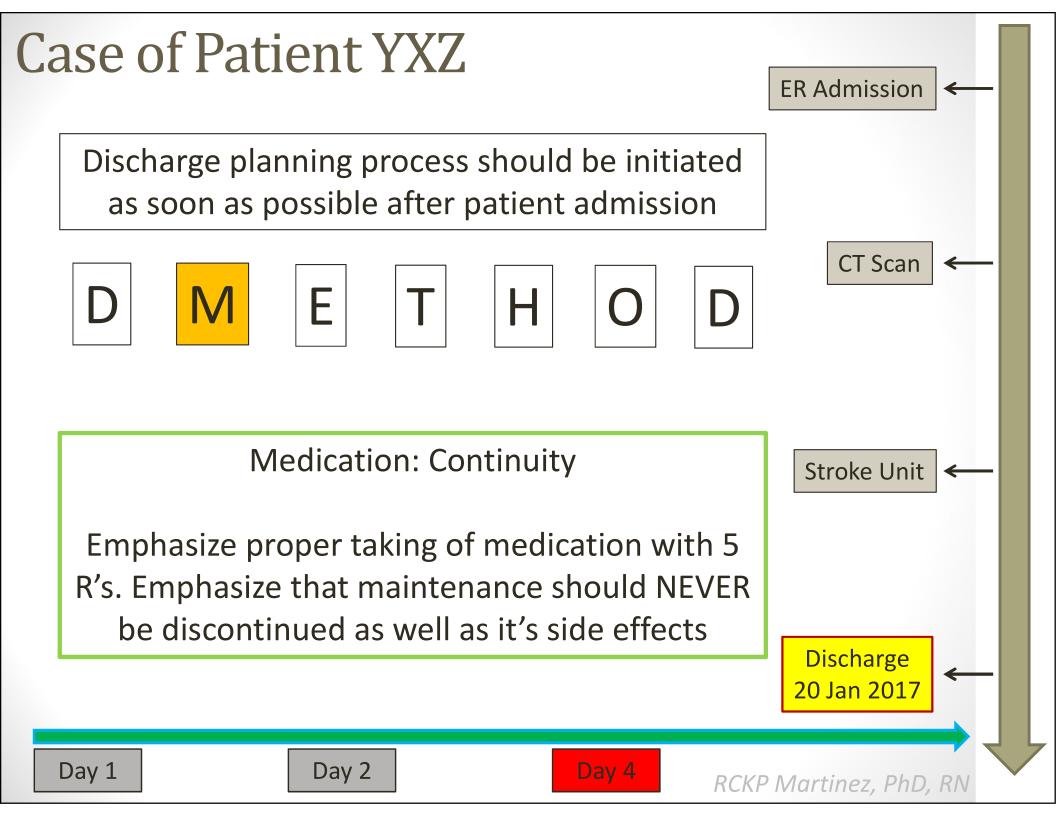


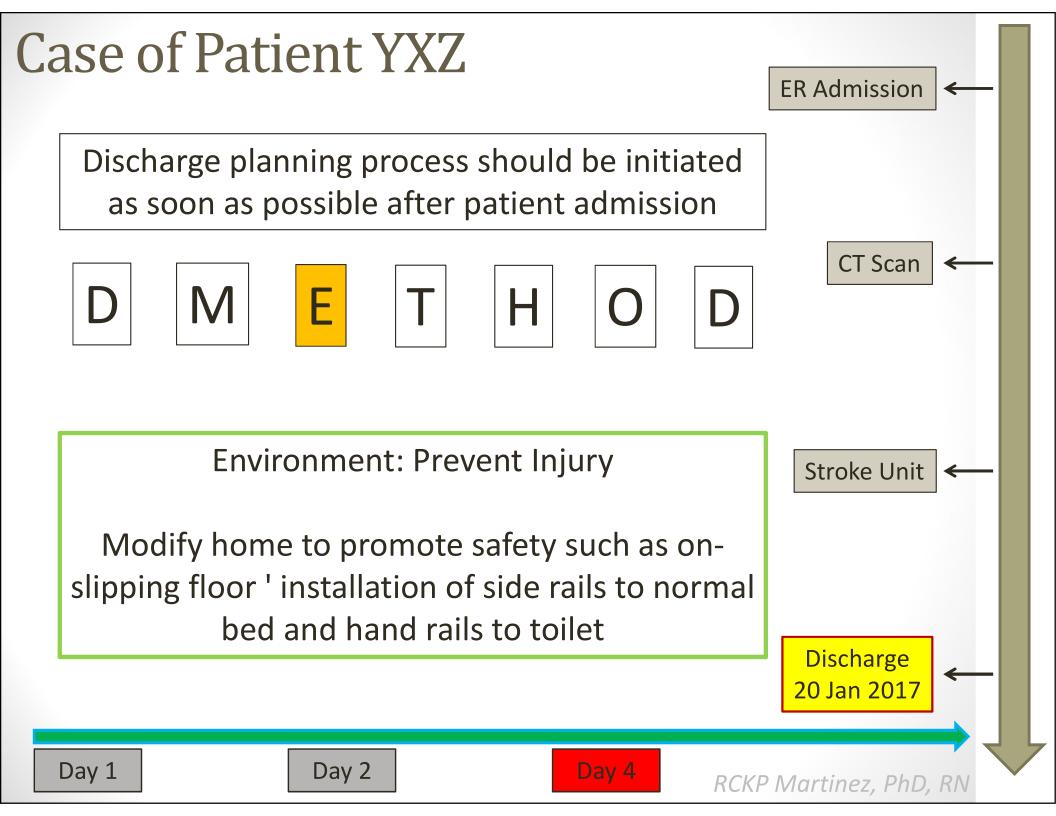


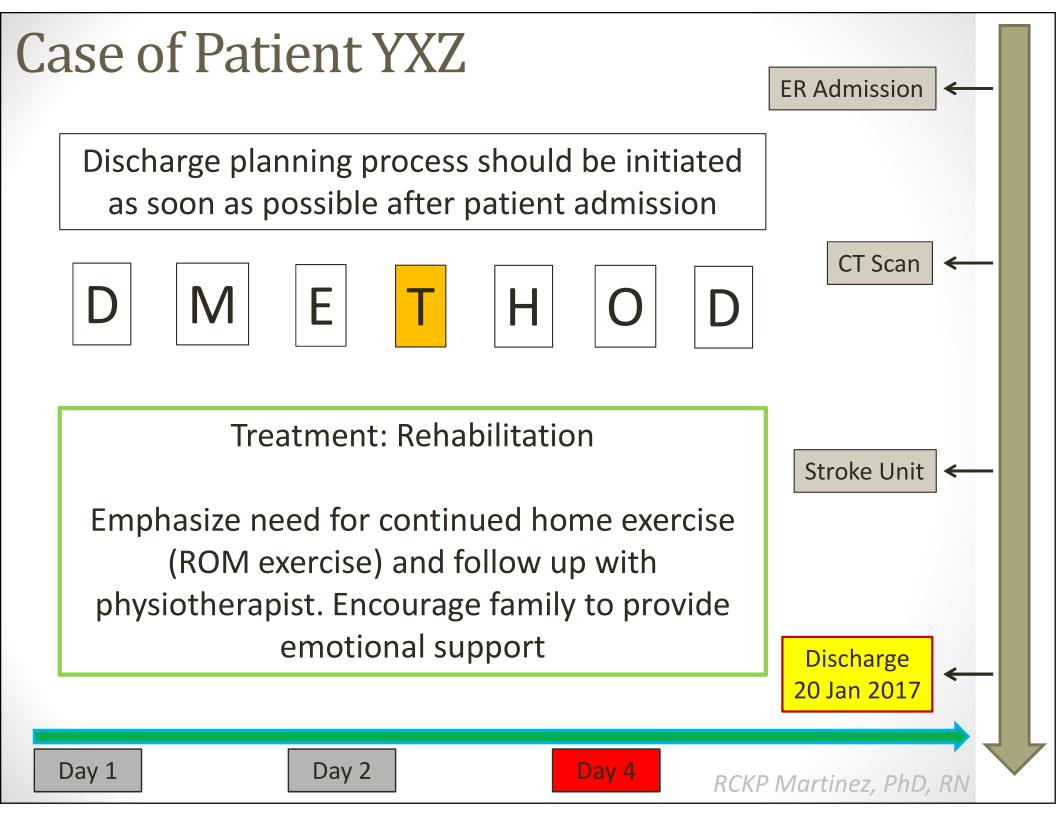


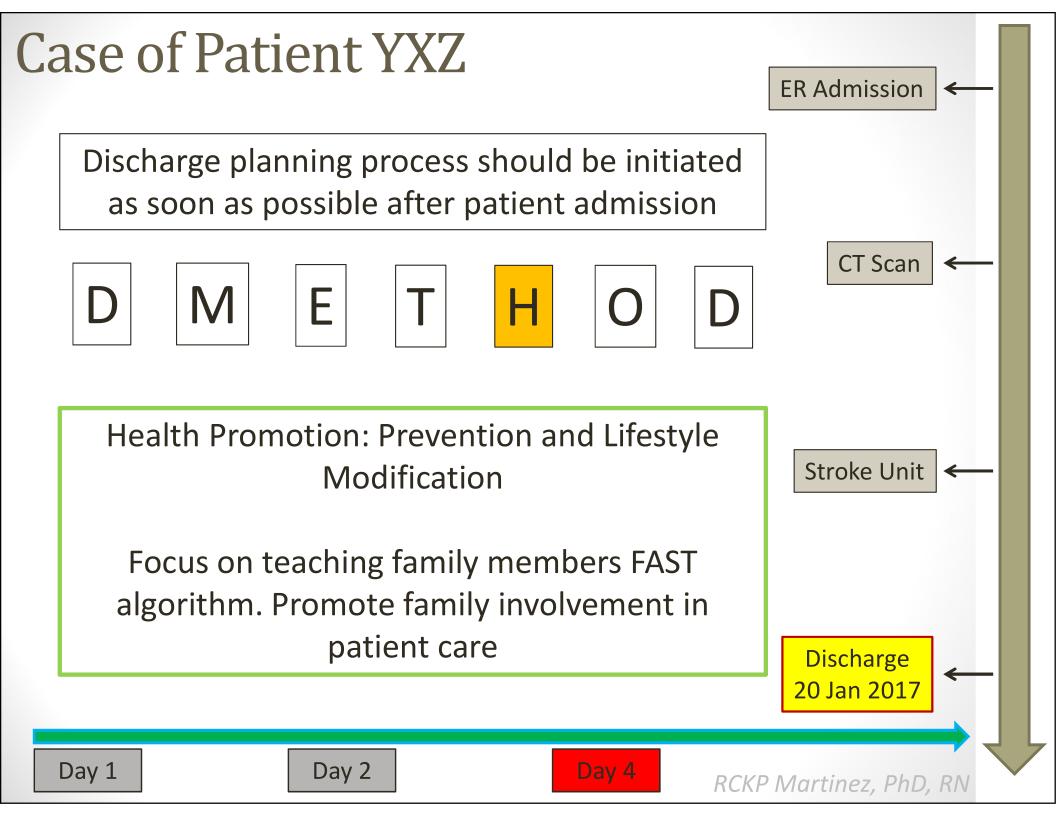


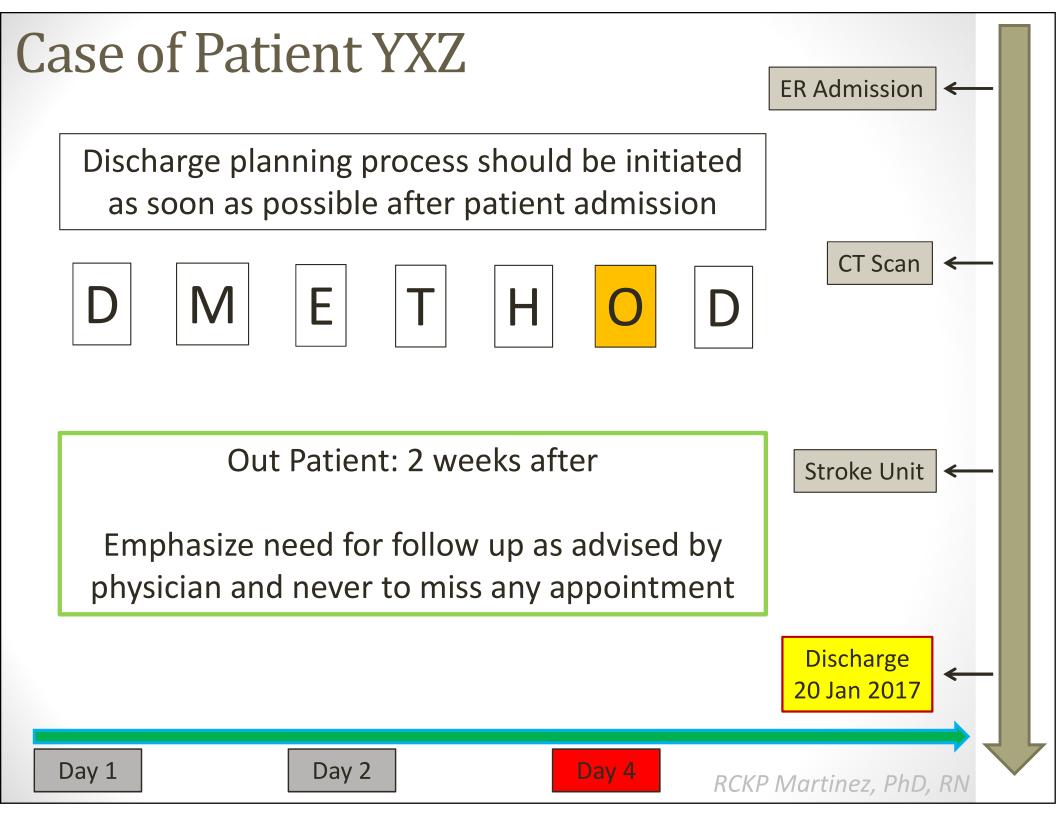


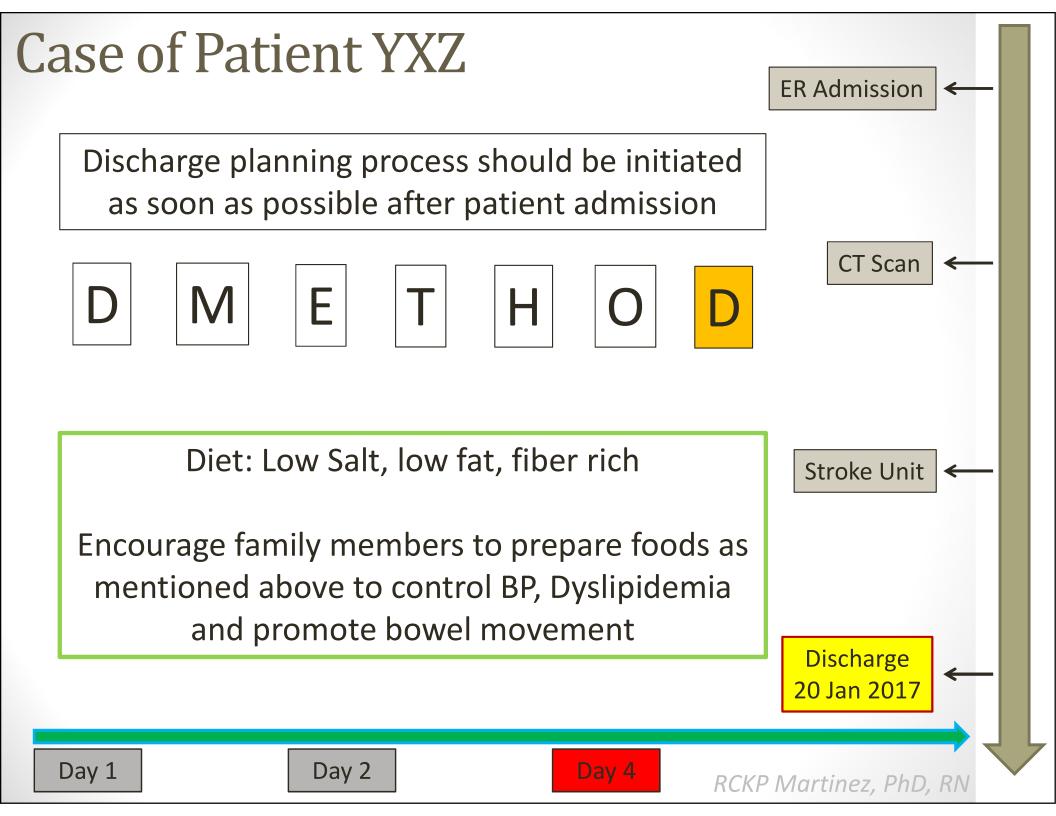












र्यद्वर्गेय रहरेर्यु

ขอบคุณมาก มิาิกิุณ

Thank You

cảm ơn bạn Salamat

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