

# NIGHTMARE FOR WHOM?



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# Presenting complaints



- 9 ½ yrs, male child
- Fever, throat pain, dysphagia X 3days
- Diagnosed as acute follicular tonsillitis
- Received Ampilox and Cefuroxime.

- Oral mucosal lesions
- Skin rash over the neck and chest
- Eyes – mild conjunctival congestion





TC	3200
Hb	11.9
Platelets	1.2L
SGOT	156
SGPT	50

- Viral pharyngotonsillitis with gingivostomatitis
- ??SJS

Dermatologist consult

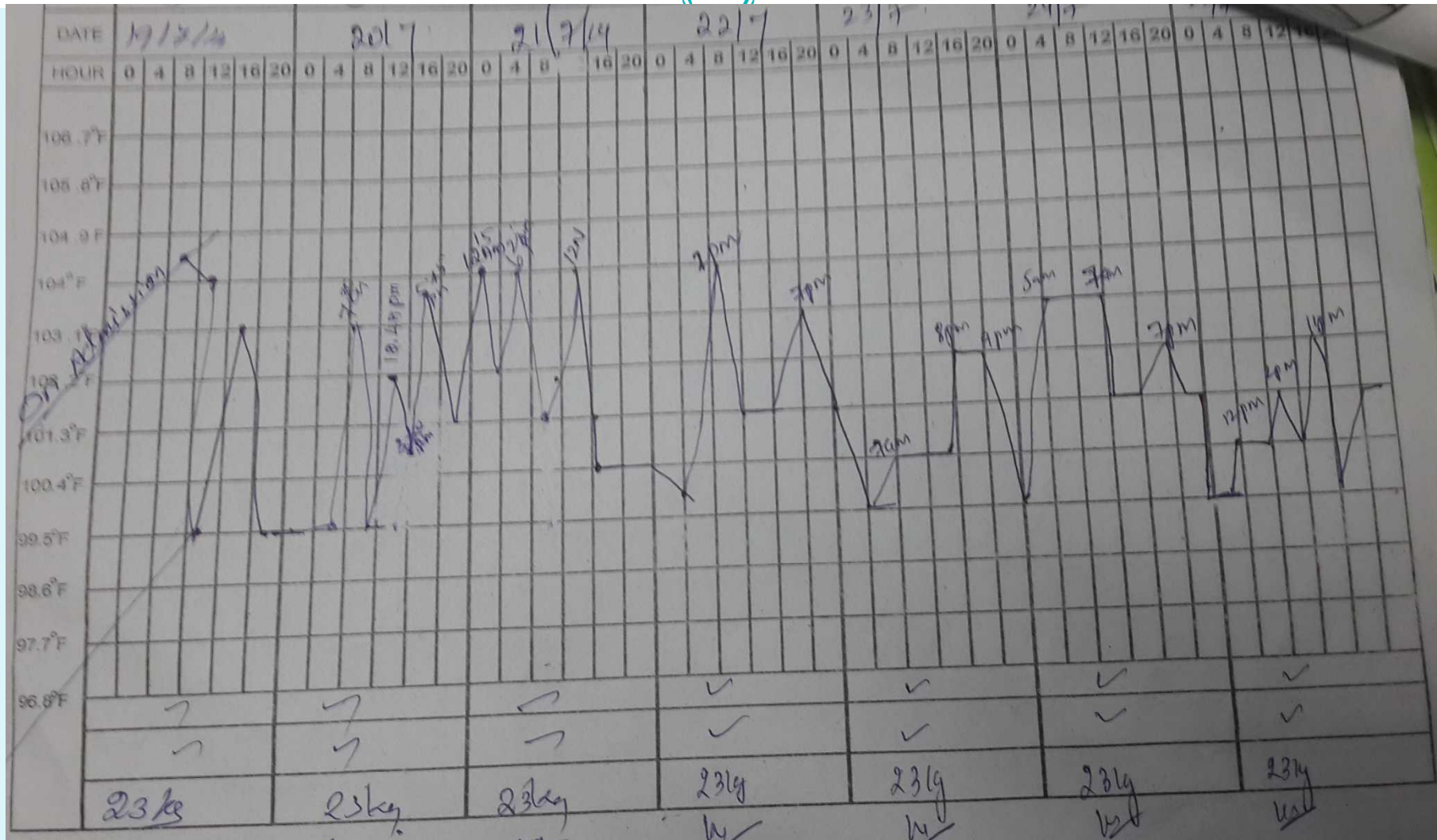
Erythematous rash with  
atypical target lesions

STEVEN JOHNSON SYNDROME



- Mother counselled
- Started on IVIG infusion
- Isolation

# High grade fever



# 48hrs later - Agranulocytosis

- Broad spectrum antibiotic
- Antifungal
- G-CSF
- Shifted to PICU

TC	500
	ANC - 50
Hb	10.9
Platelets	80,000



# Progressing skin and mucosal lesions



# SJS-TEN OVERLAP



- ❖ Isolation
- ❖ Reverse Barrier Nursing
- ❖ Fluid and electrolyte monitoring
- ❖ Collagen sheet dressing



EYE

- Subconjunctival hemorrhage
- Eye lid lesions

ORAL  
MUCOSA

- Severe dysphagia

PENIS

- Target lesions
- Dysuria

# NUTRITION



- PPN
- NG Tube feeds



# Work up



- All cultures – sterile
- EBV, CMV, Mycoplasma IgM – negative
- Chest x-ray – normal



- 7 days in PICU
- After 12 days of hospitalisation

# ROAD TO RECOVERY



500	600	1300	4200
10.9	10	10.2	8.5
80,000	1.3L	1.8L	4.5L

# Discharged home on NG feeds





# At review



# DISCUSSION



# Our hospital data – 1 year



	Etiology	Treatment	Outcome
Patient 1	EBV IgM +ve	Steroids	Improved
Patient 2	Not identified	IVIG	Improved
Patient 3	Carbamazepine	IVIG	Improved
Patient 4	Not identified	IVIG	Improved

# IVIG



- 2-3gm/kg/day for 3 days

When used with in the first 4 days of onset of eruption

- Shorter time to cessation of disease progression
- Better survival rate



- Steroid – increased risk of complication
- Cyclosporine
- Plasmapheresis
- TNF alpha inhibitor

# LESSONS LEARNT



- Life threatening condition
- Mostly attributable to drugs
- Infections – potential cofactors or triggers
- Early withdrawal of suspected drugs
- Early initiation of treatment has improved survival rates



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