

# AN INTERESTING CASE OF QUADRIPARESIS

IV

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□ 55 yrs old female Mrs.Nagarani  
hailing from Virudhunagar has  
come with chief c/o

weakness of left lowerlimb -6days

loss of vision

-5days

# History of present illness

- c/o weakness of left lower limb -6 days.  
weakness started proximally and progressed distally in about 24 hrs.
- H/o heaviness of left lower limb +
- H/o buckling of knee+
- H/o difficulty in holding slippers +
- H/o numbness of left lower limb +
- c/o loss of vision - 5days

- No h/o upper limb or right lower limb weakness.
- H/o decreased sensation below the level of chest +
- H/o band like sensation over chest +
- H/o constipation +
- H/o urge urinary incontinence +
- H/o difficulty in rolling over bed +
- No h/o fever/ loose stools/ cough with expectoration
- No h/o trauma/seizure

□ No h/o trauma/seizure

# Past history

- No history of similar complaints in the past
- k/c/o SHT&T2DM -6 yrs ,on regular treatment.
- Not a k/c/o BA/epilepsy/CAD/PTB
- No h/o dog bite
- No h/o recent vaccination

# Personal history

- Takes mixed diet
- P2L2
- Post menopausal state
- No substance abuse

# General examination

- Pt conscious
- Afebrile
- Well built & nourished
- No pallor/cyanosis/clubbing/ icterus/pedal edema /generalised lymphadenopathy
- Breast & thyroid -Normal
- No external markers of TB/HIV/Syphilis

*vitals*

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# Systemic examination

- CVS- S1 ,S2 present .  
no murmur
- RS - NUBS +  
no added sounds
- P/A - soft  
no organomegaly

# Central nervous system

- Pt      conscious  
                 oriented  
                 Higher mental function  
normal

# Cranial nerves

## □ Optic nerve

- vision b/l perception of light absent
- pupils b/l 5 mm ,not reactive to light
- No Relative Afferent Pupillary Defect
- fundus poor media due to b/l IMC

## □ Other CN Normal

## ▣ SPINO MOTOR SYSTEM

BULK

UPPER LIMB

N

N

LOWER LIMB

N

N

TONE

UPPER LIMB

N

N

LOWER LIMB



# POWER



## □ UPPER LIMB

- SHOULDER
- ELBOW 5/5
- 5/5
- WRIST
- HAND GRIP 100%
- 100%

## □ LOWER LIMB

- HIP 4-15
- 1/5


# SUPERFICIAL REFLEX

□ Corneal reflex	+	+
□ Conjunctival reflex	+	+
□ Abdominal reflex	absent	
□ Plantar		
□ VISCERAL REFLEX		
▪ Anal reflex	absent	

# DTR

Jaw jerk	Absent	
Biceps jerk	+	+
Triceps jerk	+	+
Supinator jerk	No primitive reflex	+
Knee jerk	No involuntary movements	

# Sensory system

- Spino thalamic:
    - crude touch
    - pain
    - temp
  - Posterior column
    - impaired*
    - vibration
    - below T4*
    - joint sense
    - position sense
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- Cerebellar function      normal
- Spine      no kyphosis/  
scoliosis  
  
no gibbus  
no tenderness  
  
vertebral vibration- **impaired**  
**below T 6**
- SLR test      negative

- Acute flaccid paraparesis
- Bladder and bowel involvement
- Sensory level T6
- Motor level T6
- Reflex level T6
- Vertebral level T6
- blindness

# Course In the Hospital

On next day, she developed weakness of both upper limbs with

Power	UL	3/5	3/5
	LL	4/5	1/5

Tone	UL	↑	↑
	LL	↑	↑

□ Acute spastic quadriparesis  
with blindness ?????