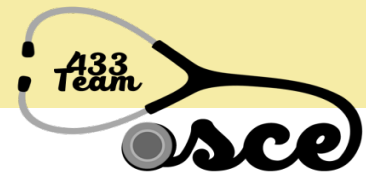


# Nervous System



Title: Guillain-Barré Syndrome

Questions	Indications
tingling or prickly sensations ?	
Site ?	Fingers and toes (GBS, DM)
Onset? (constant/intermittent, gradual/sudden)	
Radiation?	
Weakness ?	
Site ( lower / upper ) extremities ?	In GBS: <ul style="list-style-type: none"> <li>- More than 2 limbs usually</li> <li>- symmetric involvement</li> <li>- more marked proximally than distally.</li> <li>- Facial and bulbar involvement is common</li> </ul>
Onset? (constant/intermittent, gradual/sudden)	Progressive = GBS Sudden = acute limb ischemia
Association ?	
Unsteady or inability to walk ?	
What do you mean by unsteady to walk?	
Can you stand up in your feet ?	
Onset? (constant/intermittent, gradual/sudden)	
When you stand up are feel loss of balance (vertigo)?	
Difficulty breathing ?	
Have you trouble with your breathing ?	
Can you move your chest normally?	
history of asthma ?	To exclude asthma
Difficulty with eye or facial movements, including speaking, chewing or swallowing?	
Can you move your eyes normally?	
Is there any Difficulty when you eat? or speak?	

Risk factors?	
Recent infection (bacterial, viral ) vaccination	To exclude other causes such as poliomyelitis, botulism and Diphtheria.
Back pain? And incontinence? History of trauma or heavy-weight lifting	To exclude spinal cord injury.
Past medical history?	
Recent surgery	
Systemic review	

## investigation :

- CBC
- Lumbar puncture (protein is raised)
- EMG
- Antibodies to the ganglioside GM1

## Complications:

- heart or blood pressure problems
- weakness, numbness, or other odd sensations even after recovery
- pain
- Embolism or bedsore due to paralysis
- slow bowel or bladder function

## Differential diagnosis:

Acute myelopathy - Chronic inflammatory demyelinating polyneuropathy- Transverse myelitis - Myasthenia gravis- Polymyositis