Beth Israel Lahey Health Lahey Hospital & Medical Center

Burlington, MA

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ED

Assessment

Acute onset "symmetric ascending" weakness +/- Associated sensory symptoms (positive or

negative) +/- Prior prodromal infection (respiratory or gastrointestinal)

Patient journey with GBS through a Tertiary Teaching Hospital

Naman Bareja, Michal Vytopil Neurology Department, Lahey Hospital and Medical Center







Provider Team

- Neurology Teaching team Attending neurologists, Resident physicians, Medical Students
- Neurology trained nursing team

Diagnostic Modalities

- Lumbar puncture/Spinal fluid chemistry
- Lab workup
- Imaging Spine imaging/Brain imaging to r/o
- EMG

Therapeutics

- IVIG typical 5 day course with monitoring
- Symptom management (Pain/paresthesias)

Step down care

- Frequent monitoring (every 2 hours)
- Non invasive mechanical ventilation
- Symptom management (Pain/paresthesias)

Intensive Care and monitoring

- Neurointensivists and ICU trained nursing care
- Intensive monitoring (Up to every hour)

Mechanical ventilation

Prolonged access for ventilation and nutrition in severe cases

Plasmapheresis if required

Physical therapy Occupational therapy

Functional recovery Supportive devices

Case Managers

Assessment of post hospitalization requiremets

- Home physical therapy
- Acute rehab
- Short term rehab



Continuity of Care

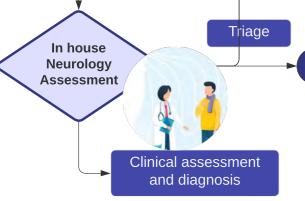
Outpatient follow up with neuromuscular specialists

Follow up diagnostic studies including EMG



Outpatient therapies including infusion center

Continued physical therapy support



Intensive care unit

Inpatient floor care

Step-down unit



Nadir Resolution Onset **Progression**