

European Academy of Neurology/Peripheral Nerve Society guideline on diagnosis and treatment of Guillain-Barré syndrome.

Guideline ID: 3537

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European Academy of Neurology (EAN) | Peripheral Nerve Society (PNS)

van Doorn PA, Van den Bergh PYK, Hadden RDM, et al. European Academy of Neurology/Peripheral Nerve Society guideline on diagnosis and treatment of Guillain-Barré syndrome. Eur J Neurol. 2023 Dec;30(12):3646-3674. [261 references] [PubMed](#)

[View Original Guideline](#)

Overview

Guideline Objective

To develop an evidence-based guideline on the diagnosis and treatment of Guillain-Barré syndrome (GBS)

Patient Population

Patients of any age (including children), presenting with clinical features suggestive of GBS or diagnosed with GBS

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Diagnostic evaluation (i.e., imaging, antibody testing, electrodiagnosis, cerebrospinal fluid examination) and classification
- Consideration for GBS subtypes, such as Miller Fisher syndrome and acute motor axonal neuropathy (AMAN)
- Intensive care unit (ICU) admission assessment and role of monitoring
- Guidance on immune treatment, including plasma exchange (PE), intravenous immunoglobulin (IVIg), corticosteroids, and immunoadsorption (IA)
- Guidance on use of pharmacological, non-pharmacological, and rehabilitation treatment approaches

Note: Refer to the [original guideline](#) for full recommendation statements.

Evidence Rating Scheme

Refer to the original guideline documentation for more information.

Recommendation Rating Scheme

Refer to the original guideline documentation for more information.

Related Content

Supporting Documents

- [Data Supplements: PICOs.](#)
- [Practical Recommendations for the Process of Proposing, Planning and Writing a Neurological Management Guideline by EAN Task Forces; 2015.](#)
 - [Update of EAN Guidance for Guidelines; 2020 May 1.](#)

Implementation Tools

- The [Original Guideline](#) includes the following:
 - Figure 1. Diagnosis and Classification of GBS (p. 3652)
 - Figure 2. Assessment and Monitoring of Patients with GBS (p. 3658)
 - Figure 3. Treatment of GBS (p. 3660)

Patient Education

No patient education materials available.

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TRUST Scorecard

Composition of Guideline Development Group (GDG)

Multidisciplinary GDG Members

Yes

Methodologist Involvement

Yes

Incorporation of Patient and Public Perspective



Systematic Review of Evidence

Literature Search



Study Selection



Evidence Synthesis



Foundations for Recommendations

Strength of Evidence Grade



Description of Benefits and Harms of Recommendations



Summary of Evidence Supporting Recommendations



Strength of Recommendations Rating



Clear Articulation of Recommendations



Funding Source

Yes

Disclosure and Management of Financial Conflicts of Interests



External Review



Updating

