

***Criteria for clinical use of immunoglobulin in Australia* (the Criteria)**

# Neurology Conditions - Summary of Criteria Changes

The *Criteria for clinical use of immunoglobulin in Australia* (Criteria) is under a continuous review cycle following release of Version 3 on 22 October 2018. The table below summarises subsequent changes made by medical condition and indication to the Criteria following the publication of Version 3. Changes will be applied immediately to new authorisations and to existing authorisations at the next continuing treatment request, unless otherwise stated. This table will be updated when any change is made.

| **Medical condition** | **Indication/s** | **Summary of changes** | **Date changed** | **Version number** |
| --- | --- | --- | --- | --- |
| Acute disseminated encephalomyelitis (ADEM) | * Monophasic ADEM unresponsive to corticosteroid therapy or where corticosteroids are contraindicated * Recurrent or multiphasic ADEM unresponsive to steroid therapy or where corticosteroid therapy has become intolerable or is contraindicated * Relapse of patients with recurrent or multiphasic ADEM within six months of commencement of trial off immunoglobulin therapy | * Up to two one off doses, in addition to the induction dose, are now permitted over the course of the authorisation in severely affected patients who are not responding to maintenance therapy. * The maintenance dose can now be requested as a divided dose in all indications. | March  2020 | 3.1 |
| Autoimmune encephalitis mediated by antibodies targeting cell-surface antigens (AMAE) | * Confirmed antibody mediated autoimmune encephalitis (AMAE) or limbic encephalitis –cell surface antibody positive * Suspected antibody mediated autoimmune encephalitis (AMAE) – antibody results not available or sero-negative AMAE or seronegative limbic encephalitis | * The MRS evidence item options did not match the assessment instructions. The change adjusted the MRS evidence item options. | February 2024 | 3.3 |
| * Dosing frequency has been updated to allow greater flexibility. * The link for 'the modified Rankin scale' has been updated from Stroke Society of Australia to Stroke Engine of Canada | November 2023 | 3.2 |
| * The adapted Modified Rankin Scale (MRS) replaces the MRS; allowing prescribers to accurately provide a score where their patient’s primary symptom is seizures. * The Qualifying Criteria post-script has been updated in suspected AMAE to clarify the appropriate indication for patients with anti-GAD, thyroid and the classical intracellular antineuronal antibodies. | March  2020 | 3.1 |
| Childhood epileptic encephalopathy | * Children with epileptic encephalopathy resistant to anti-epileptic medications and steroid therapy or steroid responsive but dependent * Relapse of epileptic encephalopathy following a trial of weaning from Ig therapy in a patient previously demonstrating response | * The age limitation has been removed in BloodSTAR to allow adult patients approved as children to access ongoing Ig at review where clinically appropriate * Exclusion Criteria links have been updated * Correction of typographical errors in the qualifying postscript and review preamble * The Qualifying Preamble has been updated to extend the time limitation to access Ig following trial off therapy to six months | March  2020 | 3.2 |
| Chronic inflammatory demyelinating polyneuropathy (CIDP), (including IgG and IgA paraproteinaemic demyelinating neuropathies) | * Treatment of chronic inflammatory demyelinating polyneuropathy (CIDP) for patients in whom walking is compromised or there is significant disability * Relapse of chronic inflammatory demyelinating polyneuropathy (CIDP) patients within six months of commencement of trial off Ig therapy | * The link for 'the modified Rankin scale' has been updated from Stroke Society of Australia to Stroke Engine of Canada | November 2023 | 3.3 |
| * An additional one-off dose is now available during the course of the authorisation in the form of intravenous immunoglobulin or subcutaneous immunoglobulin * Separate doses are now available for intravenous and subcutaneous immunoglobulin administration. | October 2019 | 3.2 |
| * Bibliography links have been corrected. * Data entry error has been corrected in the Qualifying Criteria for indication Relapse of chronic inflammatory demyelinating polyneuropathy (CIDP) patients within six months of commencement of trial off immunoglobulin therapy. * Subcutaneous administration of Ig can be considered as an alternative to intravenous Ig (IVIg) following stabilisation with IVIg. | August  2019 | 3.1 |
| Guillain–Barré Syndrome (GBS) | * Initial therapy for GBS with significant disability and progression * Relapse in GBS treatment-related fluctuation with initial improvement and subsequent deterioration post IVIg treatment | * New text has been included which reflects the outcomes of a clinical trial demonstrating a second dose of Ig is not beneficial, except where treatment related fluctuations can be demonstrated. * New exclusion criteria have been added to exclude chronic inflammatory demyelinating polyneuropathy from access to Ig treatment under this condition. * New qualifying criteria in Indication 2 require assessment of disability on three occasions, consistent with the definition of treatment related fluctuations. * Access to Ig in Indication 2 for the specific condition ‘GBS variants’ has been removed. * The review criteria for indication 2 have been revised. * New references have been included. | February 2024 | 3.2 |
| * Intensivist added to list of specialists that can diagnose GBS, in addition to a Neurologist, Paediatrician or a General Medicine Physician. A second dose must still be on the advice of, and after assessment by, a neurologist. | March  2020 | 3.1 |
| Inflammatory Myopathies: Inclusion Body Myositis (IBM) | * Patients with inclusion body myositis (IBM) who have dysphagia limiting dietary intake | * Maintenance dose text has been clarified | March  2020 | 3.2 |
| Inflammatory myopathies: polymyositis (PM), dermatomyositis (DM) and necrotising autoimmune myopathy (NAM) | * Treatment of significant muscle weakness or dysphagia unresponsive to corticosteroids and other immunosuppressant agents in adults with biopsy-proven PM or DM or NAM or children with clinical, biochemical and imaging abnormalities consistent with definite PM or DM or NAM | * Corticosteroids are now listed as one of the two immunosuppressant medications that can be trialled prior to Ig. * List order changed to most common order of trial. | March  2020 | 3.2 |
| Multifocal motor neuropathy (MMN) | * First-line and maintenance therapy for multifocal motor neuropathy (MMN) * Relapse of MMN patients within six months of commencement of trial off immunoglobulin therapy | * Assessor instructions have been updated for leeway following a relapse. * References that are no longer available or not cited have been removed. | November 2023 | 3.1 |
| Myasthenia gravis (MG) | * Myasthenic crisis as an alternative treatment to plasma exchange * MG prior to surgery and/or thymectomy in patients with advanced disease, bulbar symptoms or respiratory involvement, as an alternative treatment to plasma exchange * As maintenance therapy for moderate to severe MG when other treatments have been ineffective or caused intolerable side effects. | * The spelling of 'mycoplenolate mofetil' has been corrected to 'mycophenolate mofetil' | November 2023 | 3.1 |
| Neuromyelitis optical spectrum disorders (NMOSD) | * Acute relapse of NMOSD with significant disability and corticosteroids and/or plasmapheresis have failed, are contraindicated or unavailable (one month treatment only) * Further significant relapse of NMOSD post Ig therapy with significant disability and resistant to corticosteroids and other immunosuppressant agents | * The assessor instructions have been updated in accordance with the condition update. | November 2023 | 3.1 |
| Opsoclonus-myoclonus ataxia (OMA) | * Treatment of OMA initially diagnosed in a child * Second-line treatment of OMA in adults following the use of corticosteroids | * Data entry error corrected to remove age limitation in BloodSTAR. | May  2019 | 3.1 |
| Paediatric autoimmune neuropsychiatric disorder associated with streptococcal infections (PANDAS) or paediatric acute neuropsychiatric disorders (PANS) | * Paediatric autoimmune neuropsychiatric disorder associated with streptococcal infections (PANDAS) or paediatric acute neuropsychiatric disorders (PANS) unresponsive to trial of antibiotic therapy, and significant impairment requiring intervention * Relapse of paediatric autoimmune neuropsychiatric disorder associated with streptococcal infections (PANDAS) or paediatric acute neuropsychiatric disorders (PANS) symptoms within three months of commencement of trial off Ig therapy | * Updated the description and diagnostic criteria, as well as qualifying and review preamble for both indications to note that this medical condition only applies to patients 18 years of age or less * Resolved an error where the qualifying criterion is missing, and 2 evidence items appear under the incorrect qualifying criterion * Updated links for several references | April  2025 | 3.3 |
| * The link for 'the modified Rankin scale' has been updated from Stroke Society of Australia to Stroke Engine of Canada | November 2023 | 3.2 |
| * The Qualifying Preamble has been updated to extend the time limitation to access Ig following trial off therapy to six months. | March  2020 | 3.1 |
| Sjögren’s syndrome associated neuropathy | * Relapse of Sjögren’s syndrome associated neuropathy within six months of trial off Ig therapy | * Assessor instructions have been updated for leeway following a relapse. * The link for 'the modified Rankin scale' has been updated from Stroke Society of Australia to Stroke Engine of Canada | November 2023 | 3.1 |
| Rasmussen encephalitis | * Rasmussen encephalitis with concurrent steroid therapy unless contraindicated | * The link for 'the modified Rankin scale' has been updated from Stroke Society of Australia to Stroke Engine of Canada | November 2023 | 3.1 |
| Stiff person syndrome | * Stiff person syndrome or variants with significant disability | * The link for 'the modified Rankin scale' has been updated from Stroke Society of Australia to Stroke Engine of Canada | November 2023 | 3.1 |
| Susac syndrome | * Probable or definite Susac syndrome in concurrence with high dose corticosteroids | * The link for 'the modified Rankin scale' has been updated from Stroke Society of Australia to Stroke Engine of Canada | November 2023 | 3.2 |
| * Data entry error corrected in the Modified Rankin Scale controls for Review Criteria. | March  2020 | 3.1 |