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## DRUG POLICY

# Subcutaneous Immune Globulin (SCIG): Cuvitru, Cutaquiq, Hizentra, HyQvia, and Xembify

### NOTICE

This policy contains information which is clinical in nature. The policy is not medical advice. The information in this policy is used by Wellmark to make determinations whether medical treatment is covered under the terms of a Wellmark member's health benefit plan. Physicians and other health care providers are responsible for medical advice and treatment. If you have specific health care needs, you should consult an appropriate health care professional. If you would like to request an accessible version of this document, please contact customer service at 800-524-9242.

### BENEFIT APPLICATION

Benefit determinations are based on the applicable contract language in effect at the time the services were rendered. Exclusions, limitations or exceptions may apply. Benefits may vary based on contract, and individual member benefits must be verified. Wellmark determines medical necessity only if the benefit exists and no contract exclusions are applicable. This policy may not apply to FEP. Benefits are determined by the Federal Employee Program.

### DESCRIPTION

The intent of the Subcutaneous Immune Globulin (SCIG) drug policy is to ensure appropriate selection of patients for therapy based on product labeling, clinical guidelines and clinical studies.

The indications below including FDA-approved indications and compendial uses are considered a covered benefit provided that all the approval criteria are met and the member has no exclusions to the prescribed therapy.

#### FDA-Approved Indications

1. Cutaquiq (Immune Globulin Subcutaneous [Human] - hipp, 16.5% Solution)  
Cutaquiq is indicated as replacement therapy for primary humoral immunodeficiency (PI) in adults.
2. Cuvitru (Immune Globulin Subcutaneous [Human], 20% Solution)  
Cuvitru is indicated as replacement therapy for primary humoral immunodeficiency in adult and pediatric patients two years of age and older.
3. Hizentra (Immune Globulin Subcutaneous [Human], 20% Liquid)
  - a. Hizentra is indicated as replacement therapy for primary humoral immunodeficiency in adults and pediatric patients 2 years of age and older.
  - b. Hizentra is indicated for the treatment of adult patients with chronic inflammatory demyelinating polyneuropathy (CIDP) as maintenance therapy to prevent relapse of neuromuscular disability and impairment.

*Limitations of Use:*

Hizentra maintenance therapy in CIDP has been systematically studied for 6 months and for a further 12 months in a follow-up study. Maintenance therapy beyond these periods should be individualized based upon the patient's response and need for continued therapy.

4. HyQvia (Immune Globulin Infusion 10% [Human] with Recombinant Human Hyaluronidase)  
HyQvia is indicated for the treatment of primary immunodeficiency in adults.  
*Limitation of Use:* Safety and efficacy of chronic use of recombinant human hyaluronidase in HyQvia have not been established in conditions other than primary immunodeficiency.
5. Xembify (Immune Globulin Subcutaneous [Human} – klhw, 20% Solution)  
Xembify is indicated for treatment of primary humoral immunodeficiency (PI) in patients 2 years of age and older.

#### Compendial Uses

1. Idiopathic thrombocytopenic purpura (ITP)
2. Multifocal motor neuropathy
3. Kawasaki syndrome
4. B-cell chronic lymphocytic leukemia (CLL)
5. Prophylaxis of bacterial infections in pediatric human immunodeficiency virus (HIV) infection
6. Prophylaxis of bacterial infections in bone marrow transplant (BMT)/hematopoietic stem cell transplant (HSCT) recipients
7. Dermatomyositis
8. Polymyositis
9. Myasthenia gravis
10. Guillain-Barré syndrome
11. Lambert-Eaton myasthenic syndrome
12. Fetal/neonatal alloimmune thrombocytopenia
13. Parvovirus B19-induced pure red cell aplasia
14. Stiff-person syndrome
15. Management of immune checkpoint inhibitor-related nervous system adverse events
16. Acquired red cell aplasia
17. Acute disseminated encephalomyelitis
18. Autoimmune mucocutaneous blistering diseases
19. Autoimmune hemolytic anemia
20. Autoimmune neutropenia
21. Birdshot retinochoroidopathy
22. BK virus associated nephropathy
23. Churg-Strauss Syndrome
24. Enteroviral meningoencephalitis
25. Hematophagocytic lymphohistiocytosis (HLH) or macrophage activation syndrome (MAS)
26. Hemolytic disease of newborn
27. HIV-associated thrombocytopenia
28. Hyperimmunoblobulinemia E Syndrome
29. Hypogammaglobulinemia from chimeric antigen receptor T (CAR-T) therapy
30. Multiple myeloma
31. Neonatal hemochromatosis, prophylaxis
32. Opsoclonus-myoelonus
33. Paraneoplastic opsonus-myoelonus ataxia associated with neuroblastoma
34. Post-transfusion purpura
35. Rasmussen encephalitis
36. Renal transplantation from a live donor with ABO incompatibility or positive cross match
37. Secondary immunosuppression associated with major surgery, hematological malignancy, major burns, and collagen-vascular diseases
38. Solid organ transplantation, for allosensitized members
39. Toxic epidermal necrolysis and Stevens-Johnson syndrome
40. Toxic shock syndrome
41. Systemic lupus erythematosus (SLE)
42. Toxic necrotizing fasciitis due to group A streptococcus

Required Documentation

The following information is necessary to initiate the prior authorization review:

1. Primary immunodeficiency
  - a. Diagnostic test results (when applicable)
    - i. Copy of laboratory report with serum immunoglobulin levels: IgG, IgA, IgM, and IgG subclasses
    - ii. Vaccine response to pneumococcal polysaccharide vaccine (post-vaccination *Streptococcus pneumoniae* antibody titers)
    - iii. Pertinent genetic or molecular testing in members with a known genetic disorder
    - iv. Copy of laboratory report with lymphocyte subset enumeration by flow cytometry
  - b. IgG trough level for those continuing with Immune Globulin (IG) therapy
2. Myasthenia gravis
  - a. Clinical records describing standard treatments tried and failed
3. Secondary hypogammaglobulinemia (CLL, HIV, BMT/HSCT recipients, surgery, malignancy, burns, collagen-vascular disease)
  - a. Copy of laboratory report with pre-treatment serum IgG level (when applicable)
4. Chronic inflammatory demyelinating polyneuropathy (CIDP) and multifocal motor neuropathy (MMN)
  - a. Pre-treatment electrodiagnostic studies (electromyography [EMG] or nerve conduction studies [NCS])
  - b. For CIDP, pre-treatment cerebrospinal fluid (CSF) analysis (when available)
5. Dermatomyositis and polymyositis
  - a. Pre-treatment electrodiagnostic studies (EMG/NCS)
  - b. Pre-treatment muscle biopsy report (when available)
  - c. Clinical records describing standard treatments tried and failed
6. Lambert-Eaton Myasthenic Syndrome (LEMS)
  - a. Neurophysiology studies (e.g., electromyography) (when applicable)
  - b. A positive anti- P/Q type voltage-gated calcium channel antibody test (when applicable)
7. Idiopathic thrombocytopenic purpura
  - a. Laboratory report with pre-treatment/current platelet count
  - b. Chronic/persistent ITP: copy of medical records supporting trial and failure with corticosteroid or anti-D therapy (unless contraindicated)
8. Parvovirus B19-indicated Pure Red Cell Aplasia (PRCA)
  - a. Copy of test result confirming presence of parvovirus B19
9. Stiff-person syndrome
  - a. Anti-glutamic acid decarboxylase (GAD) antibody testing results
  - b. Clinical records describing standard treatments tried and failed
10. Toxic shock syndrome or toxic necrotizing fasciitis due to group A streptococcus
  - a. Documented presence of fasciitis (when applicable)
  - b. Microbiological data (culture or Gram stain)

## Criteria for Approval

### **A. Primary Immunodeficiency**

Initial authorization of 6 months may be granted for members with any of the following diagnoses:

1. Severe combined immunodeficiency (SCID) or congenital agammaglobulinemia (eg, X-linked or autosomal recessive agammaglobulinemia):
  - a) Diagnosis confirmed by genetic or molecular testing, or
  - b) Pretreatment IgG level < 200 mg/dL, or
  - c) Absence or very low number of T cells (CD3 T cells < 300/microliter) or the presence of maternal T cells in the circulation (SCID only)
  
2. Wiskott-Aldrich syndrome, DiGeorge syndrome, or ataxia-telangiectasia (or other non-SCID combined immunodeficiency):
  - a) Diagnosis confirmed by genetic or molecular testing (if applicable), and
  - b) History of recurrent bacterial infections (eg, pneumonia, otitis media, sinusitis, sepsis, gastrointestinal), and
  - c) Impaired antibody response to pneumococcal polysaccharide vaccine (see Appendix A)
  
3. Common variable immunodeficiency (CVID):
  - a) Age 4 years or older, and
  - b) Other causes of immune deficiency have been excluded (eg, drug induced, genetic disorders, infectious diseases such as HIV, malignancy), and
  - c) Pretreatment IgG level < 500 mg/dL or  $\geq 2$  SD below the mean for age, and
  - d) History of recurrent bacterial infections, and
  - e) Impaired antibody response to pneumococcal polysaccharide vaccine (see Appendix A)
  
4. Hypogammaglobulinemia (unspecified), IgG subclass deficiency, selective IgA deficiency, selective IgM deficiency, or specific antibody deficiency:
  - a) History of recurrent bacterial infections
  - b) Impaired antibody response to pneumococcal polysaccharide vaccine (see Appendix A)
  - c) Any of the following pre-treatment laboratory findings:
    - i. Hypogammaglobulinemia: IgG < 500 mg/dL or  $\geq 2$  SD below the mean for age
    - ii. Selective IgA deficiency: IgA level < 7 mg/dL with normal IgG and IgM levels
    - iii. Selective IgM deficiency: IgM level < 30 mg/dL with normal IgG and IgA levels
    - iv. IgG subclass deficiency: IgG1, IgG2, or IgG3  $\geq 2$  SD below mean for age assessed on at least 2 occasions; normal IgG (total) and IgM levels, normal/low IgA levels
    - v. Specific antibody deficiency: normal IgG, IgA and IgM levels
  
5. Other predominant antibody deficiency disorders must meet a., b., and c.i. in section 4. above.
  
6. Other combined immunodeficiency must meet criteria in section 2. above.

Re-authorization of 6 months may be granted when the following criteria are met:

1. A reduction in the frequency of bacterial infections has been demonstrated since initiation of IG therapy, AND
2. IgG trough levels are monitored at least yearly and maintained at or above the lower range of normal for age (when applicable for indication), OR
3. The prescriber will re-evaluate the dose of IG and consider a dose adjustment (when appropriate).

### **B. Myasthenia Gravis**

1. Authorization of 1 month may be granted to members who are prescribed IG for worsening weakness, acute exacerbation, or in preparation for surgery.

- a) Worsening weakness includes an increase in any of the following symptoms: diplopia, ptosis, blurred vision, difficulty speaking (dysarthria), difficulty swallowing (dysphagia), difficulty chewing, impaired respiratory status, fatigue, and limb weakness. Acute exacerbations include more severe swallowing difficulties and/or respiratory failure
  - b) Pre-operative management (eg, prior to thymectomy)
2. Authorization of 6 months may be granted to members with refractory myasthenia gravis who have tried and failed 2 or more of standard therapies (eg, corticosteroids, azathioprine, cyclosporine, mycophenolate mofetil, rituximab).

**C. Chronic Inflammatory Demyelinating Polyneuropathy (CIDP)**

- 1. Initial authorization of 3 months may be granted when the following criteria are met:
  - a) Disease course is progressive or relapsing/remitting for 2 months or longer
  - b) Moderate to severe functional disability
  - c) The diagnosis was confirmed by electrodiagnostic studies and the evaluation of cerebrospinal fluid (CSF)
- 2. Re-authorization of 6 months may be granted when the following criteria are met:
  - a) Significant improvement in disability and maintenance of improvement since initiation of IG therapy
  - b) IG is being used at the lowest effective dose and frequency

**D. Dermatomyositis or Polymyositis**

- 1. Initial authorization of 3 months may be granted when the following criteria are met:
  - a) Member has at least 4 of the following:
    - i.) Proximal muscle weakness (upper or lower extremity and trunk)
    - ii.) Elevated serum creatine kinase (CK) or aldolase level
    - iii.) Muscle pain on grasping or spontaneous pain
    - iv.) Myogenic changes on EMG (short-duration, polyphasic motor unit potentials with spontaneous fibrillation potentials)
    - v.) Positive anti-Jo-1 (histidyl tRNA synthetase) antibody
    - vi.) Non-destructive arthritis or arthralgias
    - vii.) Systemic inflammatory signs (fever: more than 37°C at axilla, elevated serum CRP level or accelerated ESR of more than 20 mm/h by the Westergren method,
    - viii.) Pathological findings compatible with inflammatory myositis (inflammatory infiltration of skeletal evidence of active regeneration may be seen), and
  - b) Standard first-line treatments (corticosteroids) and second-line treatments (immunosuppressants) have been tried but were unsuccessful or not tolerated, or
  - c) Member is unable to receive standard first-line and second-line therapy because of a contraindication or other clinical reason.
- 2. Re-authorization of 6 months may be granted when the following criterion is met:
  - a) Significant improvement in disability and maintenance of improvement since initiation of IG therapy

**E. Idiopathic Thrombocytopenic Purpura (Immune Thrombocytopenia)**

- 1. Newly diagnosed ITP (diagnosed within the past 3 months) or initial therapy: authorization of 1 month may be granted when the following criteria are met:
  - a) Children (< 18 years of age)
    - i). Significant bleeding symptoms (mucosal bleeding or other moderate/severe bleeding) or
    - ii). High risk for bleeding\* (see Appendix B), or
    - iii). Rapid increase in platelets is required\* (eg, surgery or procedure)
  - b) Adults (≥ 18 years of age)
    - i). Platelet count < 30,000/mcL, or

- ii). Platelet count < 50,000/mcL and significant bleeding symptoms, high risk for bleeding or rapid increase in platelets is required\*, and
  - iii). Corticosteroid therapy is contraindicated and IG will be used alone or IG will be used in combination with corticosteroid therapy
2. Chronic/persistent ITP ( $\geq$  3 months from diagnosis) or ITP unresponsive to first-line therapy: authorization of 6 months may be granted when the following criteria are met:
    - a) Platelet count < 30,000/mcL, or
    - b) Platelet count < 50,000/mcL and significant bleeding symptoms, high risk for bleeding\* or rapid increase in platelets is required\*, and
    - c) Relapse after previous response to IG or inadequate response/intolerance/contraindication to corticosteroid or anti-D therapy
  3. Adults with refractory ITP after splenectomy: authorization of 6 months may be granted when either of the following criteria is met:
    - a) Platelet count < 30,000/mcL, or
    - b) Significant bleeding symptoms
  4. ITP in pregnant women: authorization through delivery may be granted to pregnant women with ITP.

\*The member's risk factor(s) for bleeding (see Appendix B) or reason requiring a rapid increase in platelets must be provided.

#### **F. B-cell Chronic Lymphocytic Leukemia (CLL)**

1. Initial authorization of 6 months may be granted when all of the following criteria are met:
  - a) IG is prescribed for prophylaxis of bacterial infections.
  - b) Member has a history of recurrent sinopulmonary infections requiring intravenous antibiotics or hospitalization.
  - c) Member has a pretreatment serum IgG level <500 mg/dL.
2. Re-authorization of 6 months may be granted when a reduction in the frequency of bacterial infections has been demonstrated since initiation of IG therapy.

#### **G. Prophylaxis of Bacterial Infections in HIV-Infected Pediatric Patients**

1. Initial authorization of 6 months may be granted to pediatric members with HIV infection when any of the following criteria are met:
  - a) IG is prescribed for primary prophylaxis of bacterial infections and pretreatment serum IgG < 400 mg/dL, or
  - b) IG is prescribed for secondary prophylaxis of bacterial infections for members with a history of recurrent bacterial infections (> 2 serious bacterial infections in a 1-year period)
  - c) Member has failed to form antibodies to common antigens, such as measles, pneumococcal, and/or Haemophilus influenzae type b vaccine, or
  - d) Member lives in an area where measles is highly prevalent and who have not developed an antibody response after two doses of measles, mumps, and rubella virus vaccine live, or
  - e) Member has been exposed to measles and request is for a single dose, or
  - f) Member has chronic bronchiectasis that is suboptimally responsive to antimicrobial and pulmonary therapy
2. Re-authorization of 6 months may be granted when a reduction in the frequency of bacterial infections has been demonstrated since initiation of IG therapy.

#### **H. Prophylaxis of Bacterial Infections in BMT/HSCT Recipients**

1. Initial authorization of 6 months may be granted to members who are BMT/HSCT recipients when the following criteria are met:
  - a) IG is prescribed for prophylaxis of bacterial infections.



- b) Either of the following:
  - i). IG is requested within the first 100 days post-transplant.
  - ii). Member has a pretreatment serum IgG < 400 mg/dL.
- 2. Re-authorization of 6 months may be granted when a reduction in the frequency of bacterial infections has been demonstrated since initiation of IG therapy.

**I. Multifocal Motor Neuropathy (MMN)**

- 1. Initial authorization of 3 months may be granted when the following criteria are met:
  - a) Member experienced progressive, multifocal, asymmetrical weakness without objective sensory loss in 2 or more nerves for at least 1 month
  - b) The diagnosis was confirmed by electrodiagnostic studies
- 2. Re-authorization of 6 months may be granted when significant improvement in disability and maintenance of improvement have occurred since initiation of IG therapy

**J. Guillain-Barre Syndrome (GBS)**

- 1. Authorization of 2 months total may be granted for GBS when the following criteria are met:
  - a) Member has severe disease with significant weakness (e.g., inability to stand or walk without aid, respiratory weakness)
  - b) Onset of neurologic symptoms occurred less than 4 weeks from the anticipated start of therapy

**K. Lambert-Eaton Myasthenic Syndrome (LEMS)**

- 1. Initial authorization of 6 months may be granted for LEMS when the following criteria are met:
  - a) Diagnosis has been confirmed by either of the following:
    - i.) Neurophysiology studies (e.g., electromyography)
    - ii.) A positive anti- P/Q type voltage-gated calcium channel antibody test
  - b) Anticholinesterases (e.g., pyridostigmine) and amifampridine (e.g., 3,4-diaminopyridine phosphate, Firdapse) have been tried but were unsuccessful or not tolerated
  - c) Weakness is severe or there is difficulty with venous access for plasmapheresis
- 2. Re-authorization of 6 months may be granted when member is responding to therapy (i.e., there is stability or improvement in symptoms relative to the natural course of LEMS).

**L. Kawasaki Syndrome**

Authorization of 1 month may be granted for pediatric members with Kawasaki syndrome.

**M. Fetal/Neonatal Alloimmune Thrombocytopenia (F/NAIT)**

Authorization of 6 months may be granted for treatment of F/NAIT.

**N. Parvovirus B19-induced Pure Red Cell Aplasia (PRCA)**

Authorization of 6 months may be granted for severe, refractory anemia associated with bone marrow suppression, with parvovirus B19 viremia.

**O. Stiff-person Syndrome**

- 1. Authorization of 6 months may be granted for stiff-person syndrome when the following criteria are met:
  - a) Diagnosis has been confirmed by anti-glutamic acid decarboxylase (GAD) antibody testing
  - b) Member had an inadequate response to first-line treatment (benzodiazepines and/or baclofen)

**P. Management of immune checkpoint inhibitor-related nervous system adverse events**

Authorization of 1 month may be granted for management of immune checkpoint-inhibitor toxicities when all of the following criteria are met:

1. Member has experienced a moderate or severe adverse event to a PD-1 or PD-L1 inhibitor (eg, pembrolizumab, nivolumab, atezolizumab, avelumab, durvalumab)
2. The offending medication has been held or discontinued
3. Member has experienced one or more of the following immune checkpoint inhibitor toxicities:
  - a. Severe pneumonitis (Grade 3-4)
  - b. Severe myasthenia gravis (Grade 3-4)
  - c. Severe peripheral neuropathy (Grade 3-4)
  - d. Encephalitis
  - e. Transverse myelitis
  - f. Severe inflammatory arthritis
  - g. Severe or life-threatening bullous dermatitis (Grade 3-4)
  - h. Stevens-Johnson syndrome or toxic epidermal necrolysis
  - i. Moderate (Grade 2) or severe (Grade 3-4) Guillain-Barré Syndrome
  - j. Severe or life-threatening myocarditis, pericarditis, arrhythmias, impaired ventricular function, or conduction abnormalities (Grade 3-4)
  - k. Moderate, severe, or life-threatening steroid-refractory myalgias or myositis

**Q. Acquired Red Cell Aplasia**

Authorization of 6 months may be granted for acquired red cell aplasia.

**R. Acute Disseminated Encephalomyelitis**

Authorization of 6 months may be granted for acute disseminated encephalomyelitis in members who have had an insufficient response to intravenous corticosteroid treatment.

**S. Autoimmune Mucocutaneous Blistering Disease**

Authorization of 6 months may be granted for autoimmune mucocutaneous blistering disease (includes pemphigus vulgaris, pemphigus foliaceus, bullous pemphigoid, mucous membrane pemphigoid, and epidermolysis bullosa acquisita) when the following criteria are met:

1. Diagnosis has been proven by biopsy and confirmed by pathology report, and
2. Condition is rapidly progressing, extensive or debilitating, and
3. Member has failed or experienced significant complications (e.g. diabetes, steroid-induced osteoporosis) from standard treatment (corticosteroids, immunosuppressive agents).

**T. Autoimmune Hemolytic Anemia**

Authorization of 6 months may be granted for warm-type autoimmune hemolytic anemia in members who do not respond or have a contraindication to corticosteroids or splenectomy.

**U. Autoimmune Neutropenia**

Authorization of 6 months may be granted for autoimmune neutropenia where treatment with G-CSF (granulocyte colony stimulating factor) is not appropriate.

**V. Birdshot Retinochoroidopathy**

Authorization of 6 months may be granted for birdshot (vitiliginous) retinochoroidopathy that is not responsive to immunosuppressives (e.g. corticosteroids, cyclosporine).

**W. BK Virus Associated Nephropathy**

Authorization of 6 months may be granted for BK virus associated nephropathy.

**X. Churg-Strauss Syndrome**

Authorization of 6 months may be granted for severe, active Churg-Strauss syndrome as adjunctive therapy for members who have experienced failure, intolerance, or are contraindicated to other interventions.

**Y. Enteroviral Meningoencephalitis**

Authorization of 6 months may be granted for severe cases of enteroviral meningoencephalitis.



**Z. Hematophagocytic Lymphohistiocytosis (HLH) or Macrophage Activation Syndrome (MAS)**

Authorization of 6 months may be granted for treatment of hypogammaglobulinemia in HLH or MAS when total IgG is less than 400 mg/dL or two standard deviations below the mean for age.

**AA. Hemolytic Disease of Newborn**

Authorization of 6 months may be granted for isoimmune hemolytic disease in neonates.

**BB. HIV-associated Thrombocytopenia**

Authorization of 6 months may be granted for HIV-associated thrombocytopenia when the following criteria are met:

1. Pediatric members with IgG < 400 mg/dL and has one of the following:
  - a. 2 or more bacterial infections in a 1-year period despite antibiotic chemoprophylaxis with TMP-SMZ or another active agent, or
  - b. Received 2 doses of measles vaccine and lives in a region with a high prevalence or measles, or
  - c. HIV-associated thrombocytopenia despite anti-retroviral therapy, or
  - d. Chronic bronchiectasis that is suboptimally responsive to antimicrobial and pulmonary therapy, or T4 cell count  $\geq 200/\text{mm}^3$
2. Adult members with significant bleeding, platelet count < 20,000/mcL, and failure of RhIG in Rh-positive patients

**CC. Hyperimmunoglobulinemia E Syndrome**

Authorization of 6 months may be granted to treat severe eczema in hyperimmunoglobulinemia E syndrome.

**DD. Hypogammaglobulinemia from CAR-T therapy**

Authorization of 6 months may be granted for members with IgG < 400 mg/dL receiving treatment with CAR-T therapy (tisagenlecleucel [Kymriah] or axicabtagene ciloleucel [Yescarta]).

**EE. Multiple Myeloma**

Authorization of 6 months may be granted for multiple myeloma in members who have recurrent, serious infections despite the use of prophylactic antibiotics.

**FF. Neonatal Hemochromatosis**

Authorization of 6 months may be granted for prophylaxis in members who are pregnant with a history of pregnancy ending in documented neonatal hemochromatosis.

**GG. Opsoclonus-myoclonus**

Authorization of 6 months may be granted for treatment of either of the following:

1. Paraneoplastic opsoclonus-myoclonus-ataxia associated with neuroblastoma
2. Refractory opsoclonus-myoclonus, as last-resort treatment

**HH. Post-transfusion Purpura**

Authorization of 1 month may be granted for post-transfusion purpura.

**II. Rasmussen Encephalitis**

Authorization of 6 months may be granted for Rasmussen encephalitis in members whose symptoms do not improve with anti-epileptic drugs and corticosteroids.

**JJ. Renal Transplantation**

Authorization of 6 months may be granted for a member undergoing renal transplantation from a live donor with ABO incompatibility or positive cross match.

**KK. Secondary Immunosuppression Associated with Major Surgery, Hematological Malignancy, Major Burns, and Collagen-Vascular Diseases**

Authorization of 6 months may be granted to prevent or modify recurrent bacterial or viral infections in members with secondary immunosuppression (IgG < 400 mg/dL) associated with major surgery, hematological malignancy, extensive burns, or collagen-vascular disease.

**LL. Solid Organ Transplantation**

Authorization of 6 months may be granted for solid organ transplantation for allosensitized members.

**MM. Toxic Epidermal Necrolysis and Stevens-Johnson Syndrome**

Authorization of 1 month may be granted for severe cases of toxic epidermal necrolysis or Stevens-Johnson syndrome.

**NN. Toxic Shock Syndrome**

Authorization of 1 month may be granted for staphylococcal or streptococcal toxic shock syndrome when the infection is refractory to several hours of aggressive therapy, an undrainable focus is present, or the member has persistent oliguria with pulmonary edema.

**OO. Systemic Lupus Erythematosus**

Authorization of 6 months may be granted for severe, active SLE in members who have experienced inadequate response, intolerance or have a contraindication to first and second line therapies.

**PP. Toxic Necrotizing Fasciitis Due To Group A Streptococcus**

Authorization of 1 month may be granted for members with fasciitis due to invasive streptococcal infection.

Continuation of Therapy

Authorization may be granted for continuation of therapy when either the following criteria is met:

- A. For conditions with reauthorization criteria listed under section III: Members who are currently receiving IG therapy must meet the applicable reauthorization criteria for the member's condition.
- B. For all other conditions, all members (including new members) must meet initial authorization criteria.

Subcutaneous Immune Globulin is considered **not medically necessary** for members who do not meet the criteria set forth above.

Dosing and Administration

Approvals may be subject to dosing limits in accordance with FDA-approved labeling, accepted compendia, and/or evidence-based practice guidelines.

**Appendix A: Impaired Antibody Response to Pneumococcal Polysaccharide Vaccine**

- Age 2 years and older: impaired antibody response demonstrated to vaccination with a pneumococcal polysaccharide vaccine
- Not established for children less than 2 years of age
- Excludes the therapy initiated in the hospital setting

**Appendix B: Examples of Risk Factors for Bleeding (not all inclusive)**

- Undergoing a medical or dental procedure where blood loss is anticipated
- Comorbidity (e.g., peptic ulcer disease, hypertension)
- Mandated anticoagulation therapy

- Profession or lifestyle predisposes patient to trauma (e.g., construction worker, fireman, professional athlete)

## PROCEDURES AND BILLING CODES

**To report provider services, use appropriate CPT\* codes, Alpha Numeric (HCPCS level 2) codes, Revenue codes, and/or ICD diagnostic codes.**

- J1559 Injection, Immune Globulin (Hizentra), 100 mg
- J1575 Injection, immune globulin/hyaluronidase, (Hyqvia), 100 mg immune globulin
- J1555 Injection, Immune Globulin (Cuvitru), 100mg
- J3490/J3590 Injection, immune globulin (Cutaquig), human, for SC use
- J1558 Injection, immune globulin (Xembify), 100 mg

## REFERENCES

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## POLICY HISTORY

**Policy #:** 05.01.18

**Policy Creation:** February 2016

**Reviewed:** April 2020

**Revised:** April 2020

**Current Effective Date:** July 30, 2020