

| Policy: | 201317-MRx | Initial Effective Date: 07/01/2013 |
|----------|--|------------------------------------|
| Code(s): | HCPCS J1555, J1558, J1559, J1561, J1569, J1575, | |
| | J1551, J3590, C9399 | Annual Review Date: 02/20/2025 |
| SUBJECT: | Immune Globulins Subcutaneous (SCIG) | Last Revised Date: 02/20/2025 |
| SUBJECT. | Cutaquig® (immune globulin subcutaneous) | |
| | [human] 16.5% solution – Octapharma USA, Inc.) | |
| | • Cuvitru TM (immune globulin subcutaneous | |
| | 20% solution – Baxalta US Inc) | |
| | Gammagard Liquid (immune globulin | |
| | infusion 10% solution – Baxalta US Inc.) | |
| | • Gammaked TM . (immune globulin injection | |
| | 10% caprylate/chromatography purified – Kedrion | |
| | Biopharma, Inc. [manufactured by Grifols | |
| | Therapeutics Inc]) | |
| | Gamunex®-C (immune globulin injection | |
| | 10% caprylate/chromatography purified – Grifols | |
| | [manufactured by Grifols Therapeutics, Inc]) | |
| | Hizentra® (immune globulin subcutaneous | |
| | 20% liquid - CSL Behring) | |
| | HyQvia (immune globulin infusion 10% | |
| | with recombinant human hyaluronidase – Baxalta | |
| | US Inc.) | |
| | • Xembify (Immune Globulin Subcutaneous, | |
| | Human - klhw, 20%- Grifols Therapeutics LLC) | |

Subject to Site of Care

Prior approval is required for some or all procedure codes listed in this Corporate Drug Policy.

Initial and renewal requests for the medication(s) listed in this policy are subject to site of care management. When billed under the medical benefit, administration of the medication will be restricted to a non-hospital facility-based location (i.e., home infusion provider, provider's office, free-standing ambulatory infusion center) unless the member meets the site of care exception criteria. To view the exception criteria and a list of medications subject to site of care management please click here.

I. Length of Authorization

Initial coverage will be provided for 6 months and may be renewed annually thereafter.

II. Dosing Limits

A. Quantity Limit (max daily dose) [NDC Unit]:



| Drug Name | Dose/week | Dose/28 days |
|--|-----------|--------------|
| Hizentra | 46 g | 184 g |
| Gamunex-C, Gammagard liquid & Gammaked | 42 g | 168 g |
| HyQvia | 40 g | 160 g |
| Cuvitru & Cutaquig | 40 g | 160 g |
| Xembify | 42 g | 168 g |

B. Max Units (per dose and over time) [HCPCS Unit]:

| Drug Name | Billable units/28 days |
|---|------------------------|
| Hizentra | 1840 (CIDP) |
| | 1680 (PID) |
| Gamunex-C, Gammaked, & Gammagard liquid | 336 |
| Cuvitru & Cutaquig | 1600 |

| Drug Name | Loading Dose Billable units | Maintenance Dose Billable units/21 days |
|---------------|--|--|
| HyQvia (CIDP) | Week 1: 0 Week 2: 400 Week 3: 400 Week 4: 800 Week 6: 1200 Week 9: 1600 | 1600 |
| HyQvia (PID) | Week 1: 300 Week 2: 600 | 1200 |
| Xembify | 180 daily for 5 days | 1680 |

III. Initial Approval Criteria 1-8,12,15,18

Coverage is provided in the following conditions:

• Baseline values for BUN and serum creatinine obtained within 30 days of request; AND

Primary Immunodeficiency (PID) † $^{1\text{--}8,11,12,18,35}$

Such as: Wiskott -Aldrich syndrome, x-linked agammaglobulinemia, common variable immunodeficiency, transient hypogammaglobulinemia of infancy, IgG subclass deficiency with or without IgA deficiency, antibody deficiency

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with near normal immunoglobulin levels) and combined deficiencies (severe combined immunodeficiencies, ataxia-telangiectasia, x-linked lymphoproliferative syndrome) [list not all inclusive]

- Patient is at least 2 years of age; AND
 - o Patient has an IgG level <200 mg/dL; **OR**
 - o Patient meets both of the following:
 - Patient has a history of multiple hard to treat infections as indicated by at least <u>one</u> of the following:
 - Four or more ear infections within 1 year
 - Two or more serious sinus infections within 1 year
 - Two or more months of antibiotics with little effect
 - Two or more pneumonias within 1 year
 - Recurrent, deep skin or organ abscesses
 - Persistent thrush in the mouth or fungal infection on the skin
 - Need for intravenous antibiotics to clear infections
 - Two or more deep-seated infections including septicemia
 - Family history of PID; **AND**
 - The patient has a deficiency in producing antibodies in response to vaccination; AND
 - Titers were drawn before challenging with vaccination; **AND**
 - Titers were drawn between 4 and 8 weeks of vaccination

Chronic Inflammatory Demyelinating Polyneuropathy (CIDP) [Hizentra and HyQvia ONLY] † Φ ^{3,4,21,36}

- Patient is at least 18 years of age; **AND**
- Physician has assessed baseline disease severity utilizing an objective measure/tool (e.g., INCAT, Medical Research Council (MRC) muscle strength, 6-MWT, Rankin, Modified Rankin, etc.); **AND**
 - Used as initial maintenance therapy for prevention of disease relapses after treatment and stabilization with intravenous immunoglobulin (IVIG)§; **OR**
 - Used for re-initiation of maintenance therapy after experiencing a relapse and requiring re-induction therapy with IVIG (see Section IV for criteria)

Acquired Immune Deficiency Secondary to Chronic Lymphocytic Leukemia (CLL)/ Small Lymphocytic Lymphoma (SLL) ‡ 31,32,35

Patient has an IgG level <200 mg/dL; OR



- Patient has an IgG level <500 mg/dL; AND
 - o Patient has recurrent sinopulmonary infections requiring IV antibiotics or hospitalization; **OR**
- Patient meets <u>both</u> of the following:
 - o Patient has a history of multiple hard to treat infections as indicated by at least <u>one</u> of the following:
 - Four or more ear infections within 1 year
 - Two or more serious sinus infections within 1 year
 - Two or more months of antibiotics with little effect
 - Two or more pneumonias within 1 year
 - Recurrent, deep skin or organ abscesses
 - Persistent thrush in the mouth or fungal infection on the skin
 - Need for intravenous antibiotics to clear infections
 - Two or more deep-seated infections including septicemia; AND
 - The patient has a deficiency in producing antibodies in response to vaccination; AND
 - Titers were drawn before challenging with vaccination; AND
 - Titers were drawn between 4 and 8 weeks of vaccination
- Note: other secondary immunodeficiencies resulting in hypogammaglobulinemia and/or B-cell aplasia will be evaluated on a case-by-case basis
- § Refer to the Immune Globulins medical necessity criteria (Document Number: IC-0071) for the relevant intravenous criteria requirements
 - † FDA Approved Indication(s); ‡ Compendia Recommended Indication(s); Orphan Drug

IV. Renewal Criteria 1-8,15,18,36

- Coverage may be renewed based upon the following criteria:
- Patient continues to meet the indication-specific relevant criteria identified in section III; AND
- Absence of unacceptable toxicity from the drug. Examples of unacceptable toxicity include: severe hypersensitivity/anaphylaxis, thrombosis, aseptic meningitis syndrome, hemolytic anemia, hyperproteinemia, acute lung injury, etc.; **AND**
- BUN and serum creatinine obtained within the last 6 months and the concentration and rate of infusion have been adjusted accordingly; **AND**

• Primary Immunodeficiency (PID)

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- Disease response as evidenced by one or more of the following:
 - Decrease in the frequency of infection
 - Decrease in the severity of infection
- Chronic Inflammatory Demyelinating Polyneuropathy (CIDP) [Hizentra and HyQvia ONLY]
- Renewals will be authorized for patients that have demonstrated a beneficial clinical response to maintenance therapy, without relapses, based on an objective clinical measuring tool (e.g., INCAT, Medical Research Council (MRC) muscle strength, 6-MWT, Rankin, Modified Rankin, etc.); **OR**
- Patient is re-initiating maintenance therapy after experiencing a relapse while on Hizentra or HyQvia; AND
 - Patient improved and stabilized on IVIG treatment: AND
 - o Patient was NOT receiving maximum dosing of Hizentra or HyQvia prior to relapse

Acquired Immune Deficiency secondary to Chronic Lymphocytic Leukemia (CLL)/ Small Lymphocytic Lymphoma (SLL) 31,32

- Disease response as evidenced by one or more of the following:
 - Decrease in the frequency of infection
 - o Decrease in the severity of infection; **AND**
- Continued treatment is necessary to decrease the risk of infection

V. Dosage/Administration^{1-8,13-15,31-34}

Dosing should be calculated using adjusted body weight if one or more of the following criteria are met:

- Patient's body mass index (BMI) is 30 kg/m² or more; OR
- Patient's actual body weight is 20% higher than his or her ideal body weight (IBW)

Use the following dosing formulas to calculate the adjusted body weight (round dose to nearest 5 gram increment in adult patients)

Dosing formulas

 $BMI = 703 \text{ x (weight in pounds/height in inches}^2)$

IBW (kg) for males = 50 + [2.3 (height in inches -60)]

IBW (kg) for females = 45.5 + [2.3 x (height in inches - 60)]

Adjusted body weight = IBW + 0.4 (actual body weight – IBW)



This information is not meant to replace clinical decision making when initiating or modifying medication therapy and should only be used as a guide. Patient-specific variables should be taken into account.

| Indication | Dose ❖ | Oose 🌣 | | | | | |
|----------------|---------------------------------------|--|---|--------------|--|--|--|
| | Hizentra: | | | | | | |
| | Initiate therapy 1 | Initiate therapy 1 week after the last IVIG dose | | | | | |
| | ■ The recommende | The recommended subcutaneous dose is 0.2 g/kg (1 mL/kg) body weight per week, | | | | | |
| | administered in 1 | or 2 sessions over 1 or 2 consec | eutive days. | | | | |
| | If CIDP symptom | s worsen, consider increasing th | ne dose to $0.4 \text{ g/kg} (2 \text{ mL/kg})$ | body | | | |
| | weight per week, | administered in 2 sessions over | 1 or 2 consecutive days. | | | | |
| | , , | s worsen on the 0.4 g/kg body v | | er re- | | | |
| | | with an IVIG while discontinuing | ng Hizentra. | | | | |
| | <u>HyQvia:</u> | | | | | | |
| | • Patients must be | on stable doses of IVIG prior to | starting HyQvia. | | | | |
| | | herapy with HyQvia, calculate t | * * | • | | | |
| | | (see table below): previous IVI | G dose (g)/number of weeks | between | | | |
| Chronic | | IVIG doses The starting dose and dosing frequency of HyQvia is the same as the patient's previous | | | | | |
| Inflammatory | IVIG treatment. | | | | | | |
| Demyelinating | | The typical dosing interval range in the clinical trial for HyQvia was 4 weeks. For patients | | | | | |
| Polyneuropathy | • • | IVIG dosing (greater than 4 we | • - | • | | | |
| (CIDP) | _ | hile maintaining the same mont | | | | | |
| | Administer the ca | lculated one-week dose (1st info | usion) 2 weeks after the last Γ | VIG | | | |
| | | ek after the first HyQvia dose, a | dminister another weekly equ | ivalent dose | | | |
| | (2 nd infusion). | | | | | | |
| | | A ramp-up period can take up to 9 weeks, depending on the dosing interval and tolerabile | | | | | |
| | (see table below) | | | | | | |
| | | HyQvia Dose Ramp-u | p Schedule | | | | |
| | Week | * Infusion Number | Dose Interval | | | | |
| | Not applicable | | | | | | |
| | 2 | 1 st infusion | 1-week-dose | | | | |
| | 3 | 2 nd infusion | 1-week-dose | | | | |
| | 4 | 3 rd infusion | 2-week-dose | | | | |
| | 5 | No infusion | Not applicable | | | | |



| Indication | Do | se 🌣 | | | | | |
|------------------|-----|-----------|----------------|--------------------------------|---|--|--|
| | | | 6 | 4 th infusion | 3-week-dose | | |
| | | | 7 | No infusion | Not applicable | | |
| | | | 8 | No infusion | Not applicable | | |
| | | | 9 | 5 th infusion | 4-week-dose | | |
| | | *Clock s | tarts one we | ek after the last IVIG dose is | administered. Week 1 is the week that | | |
| | | starts on | e week after | the last IVIG dose. | | | |
| | Hiz | zentra: | | | | | |
| | • | Switchin | g from IVIC | ÷ | | | |
| | | 0 1 | Initiate thera | py 1 to 2 weeks after the last | t IVIG dose | | |
| Primary Immune | | 0 | Weekly dose | : 1.37*(previous IVIG dose | (g)/number of weeks between IVIG | | |
| Deficiency (PID) | | (| doses) | | | | |
| AND | | 0] | May be admi | nistered from daily up to ev | ery two weeks (biweekly) | | |
| Acquired | | 0] | Biweekly do | se: twice the weekly dose (u | sing calculation above) | | |
| Immune | | o l | Frequent dos | ing (2-7 times per week): di | vide the calculated weekly dose by the | | |
| Deficiency | | (| desired numb | per of times per week | | | |
| secondary to | - | Switchin | g from SCIO | 3 | | | |
| Chronic | | 0] | Initiate thera | py 1 week after the last SCIO | G dose | | |
| Lymphocytic | | 0 | Weekly dose | (in grams) should be same a | as the weekly dose of prior SCIG | | |
| Leukemia | | t | reatment (in | grams) | | | |
| (CLL)/Small | | 0] | Biweekly do | se: multiply the prior weekly | dose by 2 | | |
| Lymphocytic | | | • | | vide the prior weekly dose by the desired | | |
| Lymphoma | | | | nes per week | | | |
| (SLL) | Ga | munex-C/ | Gammaked/ | Gammagard Liquid: | | | |
| | - | Switchin | g from IVIC | } | | | |
| | | 0 1 | Initiate thera | py 1 week after the last IVIC | G dose | | |
| | | 0 | Weekly dose | : 1.37*(previous IVIG dose(| g)/number of weeks between IVIG dose | | |

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| T 11 | D A | | | | | | | | |
|------------|------------|--|--|-------------------------------------|--|--|--|--|--|
| Indication | Dose � | | | | | | | | |
| | weel Swit | Naïve to immune globulin treatment or switching from SCIG: 300 to 600 mg/kg at 3 to 4 week intervals after initial ramp-up (see table below) | | | | | | | |
| | NOTE: | For patients previously | on another IgG treatment, ini | tiate therapy 1 week after the last | | | | | |
| | infusion | of IVIG or SCIG | _ | | | | | | |
| | | HyQvia Initial | Treatment Interval/Dosage R | Ramp-up Schedule | | | | | |
| | Wee | k Infusion Number | 3-week treatment interval | 4-week treatment interval | | | | | |
| | 1 | 1st infusion | Dose in Grams X 0.33 | Dose in Grams X 0.25 | | | | | |
| | 2 | 2 nd infusion | Dose in Grams X 0.67 | Dose in Grams X 0.50 | | | | | |
| | 4 | 3 rd infusion | Total Dose in Grams | Dose in Grams X 0.75 | | | | | |
| | 7 | 4 th infusion | Total Dose in Grams | Total Dose in Grams | | | | | |
| | | | | | | | | | |
| | Xembify | <u>'':</u> | | | | | | | |
| | ■ Swit | ching from IVIG | | | | | | | |
| | | | week after the last IVIG infus | | | | | | |
| | | • | [previous monthly (or every 3 | 8- week) IVIG dose in | | | | | |
| | | • | eeks between IVIG doses] ed from daily up to every two | wooks (hiwookly) | | | | | |
| | | • | ltiply the prior weekly dose by | • | | | | | |
| | | • | | prior weekly dose by the desired | | | | | |
| | | number of times pe | r week | | | | | | |
| | ■ Swit | ching from SCIG | | | | | | | |
| | | O Weekly dose (in gra | ams) should be same as the we | eekly dose of prior SCIG | | | | | |
| | | treatment (in grams | | | | | | | |
| | | | ed from daily up to every two | | | | | | |
| | | • | Itiply the prior weekly dose by | | | | | | |
| | , | o Frequent dosing (2- number of times pe | _ | prior weekly dose by the desired | | | | | |
| | ■ Trea | itment naïve | I WCCK | | | | | | |
| | | | mg/kg/day for 5 consecutive d | lays | | | | | |



| Indication | Do | se 🌣 | |
|------------|----|---------|---|
| | | 0 | Maintenance dose: 150 mg/kg/week - weekly administrations starts at Day 8 |
| | | 0 | May be administered from daily up to every two weeks (biweekly) |
| | Cu | ıvitru: | |
| | - | Switch | ing from IVIG or HyQvia |
| | | 0 | Initiate therapy 1 week after the last IVIG or Hyqvia dose |
| | | 0 | Weekly dose: 1.30*(previous IVIG or HyQvia dose (g)/number of weeks between |
| | | | IVIG or HyQvia doses) |
| | | 0 | May be administered from daily up to every two weeks (biweekly) |
| | | 0 | Biweekly dose: twice the weekly dose (using calculation above) |
| | | 0 | Frequent dosing (2-7 times per week): divide the calculated weekly dose by the |
| | | | desired number of times per week |
| | - | Switch | ing from SCIG |
| | | 0 | Weekly dose (in grams) should be same as the weekly dose of prior SCIG |
| | | | treatment (in grams) |
| | | 0 | May be administered from daily up to every two weeks (biweekly) |
| | | 0 | Biweekly dose: multiply the prior weekly dose by 2 |
| | | 0 | Frequent dosing (2-7 times per week): divide the prior weekly dose by the desired |
| | | | number of times per week |

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| Indication | Dose ❖ | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|
| | Cutaquig: | | | | | | | | |
| | NOTE: Start treatment one week after the last IVIG or SCIG infusion. Ensure that patient | | | | | | | | |
| | have received IVIG or SCIG treatment at regular intervals for at least 3 months • Switching from IVIG | | | | | | | | |
| | | | | | | | | | |
| | o Weekly dose: 1.30*(previous IVIG dose (g)/number of weeks between IVIG | | | | | | | | |
| | doses) | | | | | | | | |
| | May be administered from daily up to every two weeks (biweekly) | | | | | | | | |
| | o Biweekly dose: multiply the calculated weekly dose by 2 | | | | | | | | |
| | o Frequent dosing (2-7 times per week): divide the calculated weekly dose by the | | | | | | | | |
| | desired number of times per week | | | | | | | | |
| | ■ Switching from SCIG | | | | | | | | |
| | Weekly dose (in grams) should be same as the weekly dose of prior SCIG | | | | | | | | |
| | treatment (in grams) | | | | | | | | |
| | May be administered from daily up to every two weeks (biweekly) | | | | | | | | |
| | o Biweekly dose: multiply the prior weekly dose by 2 | | | | | | | | |
| | o Frequent dosing (2-7 times per week): divide the prior weekly dose by the desired | | | | | | | | |
| | number of times per week | | | | | | | | |

[❖] Dosing for immunoglobulin products is highly variable depending on numerous patient specific factors, indication(s), and the specific product selected. For specific dosing regimens refer to current prescribing literature.

VI. Billing Code/Availability Information

HCPCS Code(s) & NDC(s):

| Drug Name* | Manufacturer | HCPCS Code | 1 Billable unit | NDC | IgG (grams) per vial/syringe | Volume (mL) |
|--------------|-------------------|---------------------------------------|-----------------------|---------------|------------------------------------|----------------|
| | | J1559 – Injection, | | 44206-0451-01 | 1 | 5 |
| Hizentra 20% | CSL Behring AG | immune globulin (Hizentra), 100 mg | 100 mg | 44206-0452-02 | 2 | 10 |
| (Vials) | | | | 44206-0454-04 | 4 | 20 |
| | | (Inzentra), 100 mg | | 44206-0455-10 | 10 | 50 |
| Hizentra 20% | CCI Delevine | J1559 – Injection, | | 44206-0456-21 | 1 | 5 |
| (Prefilled | CSL Behring AG | immune globulin (Hizentra), 100 mg | 100 mg | 44206-0457-22 | 2 | 10 |
| Syringes) | | | | 44206-0458-24 | 4 | 20 |



| Drug Name* | Manufacturer | HCPCS Code | 1 Billable unit | NDC | IgG (grams) per vial/syringe | Volume (mL) |
|----------------------------|------------------|---|-----------------------|---------------|------------------------------------|----------------|
| | | | | 44206-0455-25 | 10 | 50 |
| | | J1561 – Injection, | | 76125-0900-01 | 1 | 10 |
| Gammaked | Grifols | immune globulin, | | 76125-0900-25 | 2.5 | 25 |
| 10% | Therapeutics | (Gamunex-C/ Gammaked), non- | 500 mg | 76125-0900-50 | 5 | 50 |
| 1070 | Therapeuties | lyophilized (e.g., | | 76125-0900-10 | 10 | 100 |
| | | liquid), 500 mg | | 76125-0900-20 | 20 | 200 |
| | | I1561 Injection | | 13533-0800-12 | 1 | 10 |
| | | J1561 – Injection, immune globulin, | | 13533-0800-15 | 2.5 | 25 |
| Gamunex-C | Grifols | (Gamunex- | 500 mg | 13533-0800-20 | 5 | 50 |
| 10% | Therapeutics | C/Gammaked), non- | 300 mg | 13533-0800-71 | 10 | 100 |
| | | lyophilized (e.g., liquid), 500 mg | | 13533-0800-24 | 20 | 200 |
| | | ilquiu), 500 ilig | | 13533-0800-40 | 40 | 400 |
| | | J1569 – Injection, | | 00944-2700-02 | 1 | 10 |
| | Baxalta US Inc. | immune globulin, (Gammagard liquid), non-lyophilized, (e.g., liquid), 500 mg | 500 mg | 00944-2700-03 | 2.5 | 25 |
| Gammagard | | | | 00944-2700-04 | 5 | 50 |
| Liquid 10% | | | | 00944-2700-05 | 10 | 100 |
| | | | | 00944-2700-06 | 20 | 200 |
| | | | | 00944-2700-07 | 30 | 300 |
| HyQvia 10% | | J1575 – Injection, | | 00944-2510-02 | 2.5 | 25 |
| (with | | immune globulin/ | | 00944-2511-02 | 5 | 50 |
| Recombinant | Baxalta US Inc. | hyaluronidase, | 100 mg | 00944-2512-02 | 10 | 100 |
| Human | Baxaita OS IIIC. | (Hyqvia), 100 mg | 100 mg | 00944-2513-02 | 20 | 200 |
| Hyaluronidase 160 U/mL) | | immune globulin | | 00944-2514-02 | 30 | 300 |
| | | | | 00944-2850-01 | 1 | 5 |
| | | J1555 – Injection, | | 00944-2850-03 | 2 | 10 |
| Cuvitru 20% | Baxalta US Inc. | immune globulin | 100 mg | 00944-2850-05 | 4 | 20 |
| | | (Cuvitru), 100 mg | | 00944-2850-07 | 8 | 40 |
| | | | | 00944-2850-09 | 10 | 50 |
| | | | | 00069-1061-01 | 1 | 6 |



| Drug Name* | Manufacturer | HCPCS Code | 1 Billable unit | NDC | IgG (grams) per vial/syringe | Volume (mL) |
|---|--------------|---|-----------------------|---------------|------------------------------------|----------------|
| | | I1551 Initiation | | 00069-1802-01 | 1.65 | 10 |
| Cutoquia | | J1551 – Injection, immune globulin | | 00069-1476-01 | 2 | 12 |
| Cutaquig 16.5% | Octapharma | (cutaquig), 100 mg | 100 mg | 00069-1960-01 | 3.3 | 20 |
| 10.570 | | (************************************** | | 00069-1509-01 | 4 | 24 |
| | | | | 00069-1965-01 | 8 | 48 |
| | | J1558 – Injection, | | 13533-0810-05 | 1 | 5 |
| Xembify 20% | Grifols | immune globulin (Xembify), 100 mg | 100 mg | 13533-0810-10 | 2 | 10 |
| Actionly 2070 | | | | 13533-0810-20 | 4 | 20 |
| | | (Aemony), 100 mg | | 13533-0810-50 | 10 | 50 |
| Immune Globulin, Human, Subcutaneous | N/A | J3590 – unclassified biologics C9399 – unclassified drugs or biologicals | N/A | N/A | N/A | N/A |

^{*90284 –} immune globulin (SCIg), human, for use in subcutaneous infusions

VII. References

- 1. Xembify [package insert]. Research Triangle Park, NC; Grifols Therapeutics, LLC; July 2024. Accessed July 2024.
- 2. Cutaquig [package insert]. Vienna, Austria; Octapharma; November 2021. Accessed September 2023.
- 3. Hizentra [package insert]. Bern, Switzerland; CSL Behring AG; April 2023. Accessed September 2023.
- 4. HyQvia [package insert]. Lexington, MA; Baxalta US Inc.; January 2024. Accessed January 2024.
- 5. Cuvitru [package insert]. Lexington, MA; Baxalta US Inc.; March 2023. Accessed September 2023.
- 6. Gammagard Liquid [package insert]. Lexington, MA; Baxalta US Inc.; March 2023. Accessed September 2023.
- 7. Gamunex®-C [package insert]. Research Triangle Park, NC; Grifols Therapeutics, LLC; January 2020. Accessed September 2023.
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- 9. Jeffrey Modell Foundation Medical Advisory Board, 2013. 10 Warning Signs of Primary Immunodeficiency. Jeffrey Modell Foundation, New York, NY
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Appendix 1 – Covered Diagnosis Codes (All Products)

| ICD-10 | ICD-10 Description | |
|--------|---|--|
| C83.00 | Small cell B-cell lymphoma, unspecified site | |
| C83.01 | Small cell B-cell lymphoma, lymph nodes of head, face, and neck | |
| C83.02 | Small cell B-cell lymphoma, intrathoracic lymph nodes | |
| C83.03 | Small cell B-cell lymphoma, intra-abdominal lymph nodes | |
| C83.04 | Small cell B-cell lymphoma, lymph nodes of axilla and upper limb | |
| C83.05 | Small cell B-cell lymphoma, lymph nodes of inguinal region and lower limb | |
| C83.06 | Small cell B-cell lymphoma, intrapelvic lymph nodes | |
| C83.07 | Small cell B-cell lymphoma, spleen | |
| C83.08 | Small cell B-cell lymphoma, lymph nodes of multiple sites | |
| C83.09 | Small cell B-cell lymphoma, extranodal and solid organ sites | |
| C91.10 | Chronic lymphocytic leukemia of B-cell type not having achieved remission | |
| C91.12 | Chronic lymphocytic leukemia of B-cell type in relapse | |





| ICD-10 | ICD-10 Description | |
|--------|--|--|
| D80.0 | Hereditary hypogammaglobulinemia | |
| D80.1 | Nonfamilial hypogammaglobulinemia | |
| D80.2 | Selective deficiency of immunoglobulin A [IgA] | |
| D80.3 | Selective deficiency of immunoglobulin G [IgG] subclasses | |
| D80.4 | Selective deficiency of immunoglobulin M [IgM] | |
| D80.5 | Immunodeficiency with increased immunoglobulin M [IgM] | |
| D80.7 | Transient hypogammaglobulinemia of infancy | |
| D81.0 | Severe combined immunodeficiency [SCID] with reticular dysgenesis | |
| D81.1 | Severe combined immunodeficiency [SCID] with low T- and B-cell numbers | |
| D81.2 | Severe combined immunodeficiency [SCID] with low or normal B-cell numbers | |
| D81.6 | Major histocompatibility complex class I deficiency | |
| D81.7 | Major histocompatibility complex class II deficiency | |
| D81.89 | Other combined immunodeficiencies | |
| D81.9 | Combined immunodeficiency, unspecified | |
| D82.0 | Wiskott-Aldrich syndrome | |
| D83.0 | Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function | |
| D83.2 | Common variable immunodeficiency with autoantibodies to B- or T-cells | |
| D83.8 | Other common variable immunodeficiencies | |
| D83.9 | Common variable immunodeficiency, unspecified | |

Additional covered diagnosis codes applicable to Hizentra and Hyqvia ONLY:

| ICD-10 | ICD-10 Description |
|--------|---|
| G61.81 | Chronic inflammatory demyelinating polyneuritis |
| G61.89 | Other inflammatory polyneuropathies |
| G62.89 | Other specified polyneuropathies |

Appendix 2 – Centers for Medicare and Medicaid Services (CMS)

The preceding information is intended for non-Medicare coverage determinations. Medicare coverage for outpatient (Part B) drugs is outlined in the Medicare Benefit Policy Manual (Pub. 100-2), Chapter 15, §50 Drugs and Biologicals. In addition, National Coverage Determinations (NCDs) and/or Local Coverage Determinations (LCDs) may exist and compliance with these policies is required where applicable. Local Coverage Articles (LCAs) may also exist for claims

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payment purposes or to clarify benefit eligibility under Part B for drugs which may be self-administered. The following link may be used to search for NCD, LCD, or LCA documents: https://www.cms.gov/medicare-coverage-database/search.aspx. Additional indications, including any preceding information, may be applied at the discretion of the health plan.

| Medicare Part B Covered Diagnosis Codes | | | | | | |
|---|--------------|--|--|--|--|--|
| Jurisdictio NCD/LCA/LCD | | Contractor | | | | |
| n | Document (s) | | | | | |
| H, L | A56786 | Novitas Solutions, Inc. | | | | |
| N | A57778 | First Coast Service Options, Inc. | | | | |
| 5, 8 | A57554 | Wisconsin Physicians Service Insurance Corporation | | | | |

| Medicare Part B Administrative Contractor (MAC) Jurisdictions | | | | | |
|---|--|---|--|--|--|
| Jurisdictio | Applicable State/US Territory | Contractor | | | |
| E (1) | CA, HI, NV, AS, GU, CNMI | Noridian Healthcare Solutions, LLC | | | |
| F (2 & 3) | AK, WA, OR, ID, ND, SD, MT, WY, UT, | Noridian Healthcare Solutions, LLC | | | |
| 5 | KS, NE, IA, MO | Wisconsin Physicians Service Insurance Corp (WPS) | | | |
| 6 | MN, WI, IL | National Government Services, Inc. (NGS) | | | |
| H (4 & 7) | LA, AR, MS, TX, OK, CO, NM | Novitas Solutions, Inc. | | | |
| 8 | MI, IN | Wisconsin Physicians Service Insurance Corp (WPS) | | | |
| N (9) | FL, PR, VI | First Coast Service Options, Inc. | | | |
| J (10) | TN, GA, AL | Palmetto GBA, LLC | | | |
| M (11) | NC, SC, WV, VA (excluding below) | Palmetto GBA, LLC | | | |
| L (12) | DE, MD, PA, NJ, DC (includes Arlington & | Novitas Solutions, Inc. | | | |
| | Fairfax counties and the city of Alexandria in | | | | |
| K (13 & 14) | NY, CT, MA, RI, VT, ME, NH | National Government Services, Inc. (NGS) | | | |
| 15 | KY, OH | CGS Administrators, LLC | | | |

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The Company reserves the right to request additional documentation as part of its coverage determination process. The Company may deny reimbursement when it has determined that the drug provided or services performed were not medically necessary, investigational or experimental, not within the scope of benefits afforded to the member and/or a pattern of billing or other practice has been found to be either inappropriate or excessive. Additional documentation supporting medical necessity for the services provided must be made available upon request to the Company. Documentation requested may include patient records, test results and/or credentials of the provider ordering or performing a service. The Company also reserves the right to modify, revise, change, apply and interpret this policy at its sole discretion, and the exercise of this discretion shall be final and binding.