



# Tremfya® (guselkumab) (Intravenous/Subcutaneous)

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## I. Length of Authorization

#### **Ulcerative Colitis:**

Initial coverage will be provided for 11 weeks (for 3 intravenous doses) as induction therapy and may be renewed annually thereafter for subcutaneous maintenance.

#### All other indications:

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]:

- Tremfya 100 mg single-dose prefilled syringe or One-Press injector: 2 syringes or injectors for the first 28 days, then 1 syringe or injector every 28 days
- Tremfya 200 mg single-dose prefilled pen or prefilled syringe: 1 pen or syringe every 28 days
- Tremfya 200 mg single-dose vial: 1 vial at weeks 0, 4, & 8
- B. Max Units (per dose and over time) [HCPCS Unit]:

## Tremfya SQ [J1628] Plaque Psoriasis & Psoriatic Arthritis

• 100 billable units at weeks 0 & 4, then every 56 days

#### **Ulcerative Colitis**

• 200 billable units every 28 days

#### Tremfya IV [J3590] Ulcerative Colitis

• 200 mg at weeks 0, 4, & 8

## III. Initial Approval Criteria<sup>1</sup>

Coverage is provided in the following conditions:

- Patient is at least 18 years of age; AND
- Physician has assessed baseline disease severity utilizing an objective measure/tool; AND

• Patient is up to date with all age-appropriate vaccinations, in accordance with current vaccination guidelines, prior to initiating therapy; **AND** 

#### Universal Criteria<sup>1</sup>

- Patient has been evaluated and screened for the presence of latent tuberculosis (TB) infection prior to initiating treatment and will receive ongoing monitoring for the presence of TB during treatment; **AND**
- Patient does not have an active infection, including clinically important localized infections; AND
- Patient will not receive live vaccines during therapy; AND
- Patient is not on concurrent treatment with another biologic therapy (e.g., IL-inhibitor, TNF inhibitor, integrin receptor antagonist, T cell costimulation modulator, etc.) or targeted synthetic therapy (e.g., apremilast, abrocitinib, tofacitinib, baricitinib, upadacitinib, deucravacitinib, ritlecitinib, ruxolitinib, etrasimod, ozanimod, etc.); **AND**

## Plaque Psoriasis (PsO) † <sup>1,11-13,21-22,27-29,32</sup>

- Documented moderate to severe plaque psoriasis for at least 6 months with at least one of the following:
  - Involvement of at least 3% of body surface area (BSA); OR
  - Psoriasis Area and Severity Index (PASI) score of 10 or greater; OR
  - Incapacitation or serious emotional consequences due to plaque location (e.g., hands, feet, head and neck, genitalia, etc.) or with intractable pruritis; AND
- Patient meets ALL of the following ¥:
  - Patient did not respond adequately (or is not a candidate) to a 4-week minimum trial of topical agents (i.e., anthralin, coal tar preparations, corticosteroids, emollients, immunosuppressives, keratolytics, tapinarof, roflumilast, retinoic acid derivatives, and/or vitamin D analogues); AND
  - Patient did not respond adequately (or is not a candidate) to a 3-month minimum trial of at least ONE non-biologic systemic agent (i.e., immunosuppressives, retinoic acid derivatives, and/or methotrexate); AND
  - Patient did not respond adequately (or is not a candidate\*) to a 3-month minimum trial of phototherapy (i.e., psoralens with UVA light [PUVA] or UVB with coal tar or dithranol)

**¥** For patients already established on biologic therapy, targeted synthetic therapy, or those with > 10% BSA involvement, trial and failure of topical agents, non-biologic systemic agents, and phototherapy is not required.

#### Psoriatic Arthritis (PsA) † 1,16,24,26,31,33

- Documented moderate to severe active disease; AND
  - For patients with predominantly axial disease OR enthesitis, a failure of at least a 4-week trial of ONE non-steroidal anti-inflammatory drug (NSAID), unless use is contraindicated; OR



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- For patients with peripheral arthritis OR dactylitis, a failure of at least a 3-month trial of ONE conventional synthetic disease-modifying anti-rheumatic drug (csDMARD) such as methotrexate, azathioprine, sulfasalazine, leflunomide, or hydroxychloroquine, etc.; OR
- Patient is already established on biologic or targeted synthetic therapy for the treatment of PsA; AND
- May be used as a single agent or in combination with csDMARD (e.g., methotrexate, etc.)

#### Ulcerative Colitis (UC) † 1,35-38,42

- Documented moderate to severe active disease; AND
  - Documented failure or ineffective response to a minimum 3-month trial of conventional therapy [aminosalicylates, corticosteroids, or immunomodulators (e.g., azathioprine, 6mercaptopurine, methotrexate, etc.)] at maximum tolerated doses, unless there is a contraindication or intolerance to use; OR
  - Documented failure, contraindication, or ineffective response at maximum tolerated doses to a minimum 3-month trial of a TNF modifier such as adalimumab, golimumab, or infliximab;
    OR
  - Patient is already established on a biologic or targeted synthetic therapy for the treatment of UC

# \*Examples of contraindications to phototherapy (PUVA or UVB) include the following: 12,13,30

- Xeroderma pigmentosum
- Other rare photosensitive genodermatoses (e.g., trichothiodystrophy, Cockayne syndrome, Bloom syndrome, Rothmund-Thomson syndrome) (UVB only)
- Genetic disorders associated with increased risk of skin cancer (e.g., Gorlin syndrome,
- oculocutaneous albinism) (UVB only)
- Pregnancy or lactation (PUVA only)
- Lupus Erythematosus
- History of one of the following: photosensitivity diseases (e.g., chronic actinic dermatitis, solar urticaria), melanoma, non-melanoma skin cancer, extensive solar damage (*PUVA only*), or treatment with arsenic or ionizing radiation
- Immunosuppression in an organ transplant patient (UVB only)
- Photosensitizing medications (PUVA only)
- Severe liver, renal, or cardiac disease (PUVA only)
- Young age < 12 years old (PUVA only)

Anatomical location has been deemed ineligible for phototherapy (i.e., face, genital, scalp, or nail)
Note: Patients who do not have access to phototherapy will be reviewed on a case-by-case basis

**†** FDA Approved Indication(s); **‡** Compendia Recommended Indication(s); **Φ** Orphan Drug

## IV. Renewal Criteria<sup>1</sup>

Coverage may be renewed based upon the following criteria:

 Patient continues to meet the universal and other indication-specific relevant criteria identified in section III; AND

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• Absence of unacceptable toxicity from the drug. Examples of unacceptable toxicity include: clinically important infections, severe hypersensitivity reactions, etc.; **AND** 

#### Plaque Psoriasis (PsO) 9,10,21,22,27,32,34

Disease response as indicated by improvement in signs and symptoms compared to baseline such as redness, thickness, scaliness, and/or the amount of surface area involvement (a total BSA involvement ≤ 1%), and/or an improvement on a disease activity scoring tool [e.g., Psoriasis Area and Severity Index (PASI) score ≤ 3, physician's global assessment (PGA) score ≤ 1, etc.].

#### Psoriatic Arthritis (PsA) <sup>18,31,33</sup>

 Disease response as indicated by improvement in signs and symptoms compared to baseline such as the number of tender and swollen joint counts, reduction of C-reactive protein, improvement of patient global assessment, improvement on imaging (X-ray, ultrasound, or MRI) and/or an improvement on a disease activity scoring tool [e.g., defined as an improvement in at least 2 of the 4 Psoriatic Arthritis Response Criteria (PsARC), 1 of which must be joint tenderness or swelling score, with no worsening in any of the 4 criteria].

#### Ulcerative Colitis (UC) 38-41,43

- Patient is to start maintenance therapy and has received three 200 mg intravenous induction doses at weeks 0, 4 and 8.; **AND** 
  - Patient has shown a beneficial disease response and/or no worsening of disease with an absence of unacceptable toxicity to the intravenous doses; OR
- Patient requires continuation of maintenance therapy; AND
  - Disease response as indicated by improvement in signs and symptoms compared to baseline such as stool frequency, rectal bleeding, endoscopic activity, tapering or discontinuation of corticosteroid therapy, normalization of C-reactive protein (CRP) or fecal calprotectin (FC), and/or an improvement on a disease activity scoring tool.

## V. Dosage/Administration<sup>1</sup>

Indication	Dose	
Plaque Psoriasis & Psoriatic Arthritis	Administer 100 mg subcutaneously at Week 0, Week 4, and every 8 weeks thereafter.	
Ulcerative Colitis	Induction: Administer 200 mg intravenously at Week 0, Week 4, and Week 8. <u>Maintenance:</u> Administer 100 mg subcutaneously at Week 16, and every 8 weeks thereafter, or 200 mg subcutaneously at Week 12, and every 4 weeks thereafter. **NOTE: Use the lowest effective recommended dosage to maintain therapeutic response.	



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## VI. Billing Code/Availability Information

#### HCPCS Code(s):

• J1628 – Injection, guselkumab, 1 mg: 1 billable unit = 1 mg

(\*Note: CMS generally creates codes for products themselves, without specifying a route of administration in the code descriptor, as there might be multiple routes of administration for the same product. Drugs that fall under this category should be billed with either the JA modifier for the intravenous infusion of the drug or billed with the JB modifier for subcutaneous injection of the drug.)

#### NDC(s):

- <u>Subcutaneous</u>
  - Tremfya 100 mg/mL single-dose prefilled syringe or One-Press injector: 57894-0640-xx
  - Tremfya 200 mg/2 mL single-dose prefilled pen or prefilled syringe: 57894-0651-xx

#### Intravenous

- Tremfya 200 mg/20 mL (10 mg/mL) single-dose vial: 57894-0650-xx

## VII. References

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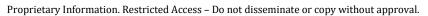
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## Appendix 1 – Covered Diagnosis Codes

#### Tremfya (J1628) Subcutaneous

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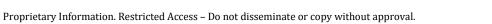




ICD-10 Codes	ICD-10 Description	
K51.00	Ulcerative (chronic) pancolitis without complications	
K51.011	Ulcerative (chronic) pancolitis with rectal bleeding	
K51.012	Ulcerative (chronic) pancolitis with intestinal obstruction	
K51.013	Ulcerative (chronic) pancolitis with fistula	
K51.014	Ulcerative (chronic) pancolitis with abscess	
K51.018	Ulcerative (chronic) pancolitis with other complication	
K51.019	Ulcerative (chronic) pancolitis with unspecified complications	
K51.20	Ulcerative (chronic) proctitis without complications	
K51.211	Ulcerative (chronic) proctitis with rectal bleeding	
K51.212	Ulcerative (chronic) proctitis with intestinal obstruction	
K51.213	Ulcerative (chronic) proctitis with fistula	
K51.214	Ulcerative (chronic) proctitis with abscess	
K51.218	Ulcerative (chronic) proctitis with other complication	
K51.219	Ulcerative (chronic) proctitis with unspecified complications	
K51.30	Ulcerative (chronic) rectosigmoiditis without complications	
K51.311	Ulcerative (chronic) rectosigmoiditis with rectal bleeding	
K51.312	Ulcerative (chronic) rectosigmoiditis with intestinal obstruction	
K51.313	Ulcerative (chronic) rectosigmoiditis with fistula	
K51.314	Ulcerative (chronic) rectosigmoiditis with abscess	
K51.318	Ulcerative (chronic) rectosigmoiditis with other complication	
K51.319	Ulcerative (chronic) rectosigmoiditis with unspecified complications	
K51.50	Left sided colitis without complications	
K51.511	Left sided colitis with rectal bleeding	
K51.512	Left sided colitis with intestinal obstruction	
K51.513	Left sided colitis with fistula	
K51.514	Left sided colitis with abscess	
K51.518	Left sided colitis with other complication	
K51.519	Left sided colitis with unspecified complications	
K51.80	Other ulcerative colitis without complications	
K51.811	Other ulcerative colitis with rectal bleeding	
K51.812	Other ulcerative colitis with intestinal obstruction	
K51.813	Other ulcerative colitis with fistula	
K51.814	Other ulcerative colitis with abscess	
K51.818	Other ulcerative colitis with other complication	

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ICD-10 Codes	ICD-10 Description	
K51.819	Other ulcerative colitis with unspecified complications	
K51.90	Ulcerative colitis, unspecified, without complications	
K51.911	Ulcerative colitis, unspecified with rectal bleeding	
K51.912	Ulcerative colitis, unspecified with intestinal obstruction	
K51.913	Ulcerative colitis, unspecified with fistula	
K51.914	Ulcerative colitis, unspecified with abscess	
K51.918	Ulcerative colitis, unspecified with other complication	
K51.919	Ulcerative colitis, unspecified with unspecified complications	
L40.0	Psoriasis vulgaris	
L40.50	Arthropathic psoriasis, unspecified	
L40.51	Distal interphalangeal psoriatic arthropathy	
L40.52	Psoriatic arthritis mutilans	
L40.53	Psoriatic spondylitis	
L40.59	Other psoriatic arthropathy	

## Tremfya (J3590) Intravenous

ICD-10 Codes	ICD-10 Description	
K51.00	Ulcerative (chronic) pancolitis without complications	
K51.011	Ulcerative (chronic) pancolitis with rectal bleeding	
K51.012	Ulcerative (chronic) pancolitis with intestinal obstruction	
K51.013	Ulcerative (chronic) pancolitis with fistula	
K51.014	Ulcerative (chronic) pancolitis with abscess	
K51.018	Ulcerative (chronic) pancolitis with other complication	
K51.019	Ulcerative (chronic) pancolitis with unspecified complications	
K51.20	Ulcerative (chronic) proctitis without complications	
K51.211	Ulcerative (chronic) proctitis with rectal bleeding	
K51.212	Ulcerative (chronic) proctitis with intestinal obstruction	
K51.213	Ulcerative (chronic) proctitis with fistula	
K51.214	Ulcerative (chronic) proctitis with abscess	
K51.218	Ulcerative (chronic) proctitis with other complication	
K51.219	Ulcerative (chronic) proctitis with unspecified complications	
K51.30	Ulcerative (chronic) rectosigmoiditis without complications	
K51.311	Ulcerative (chronic) rectosigmoiditis with rectal bleeding	
K51.312	Ulcerative (chronic) rectosigmoiditis with intestinal obstruction	

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ICD-10 Codes	ICD-10 Description	
K51.313	Ulcerative (chronic) rectosigmoiditis with fistula	
K51.314	Ulcerative (chronic) rectosigmoiditis with abscess	
K51.318	Ulcerative (chronic) rectosigmoiditis with other complication	
K51.319	Ulcerative (chronic) rectosigmoiditis with unspecified complications	
K51.50	Left sided colitis without complications	
K51.511	Left sided colitis with rectal bleeding	
K51.512	Left sided colitis with intestinal obstruction	
K51.513	Left sided colitis with fistula	
K51.514	Left sided colitis with abscess	
K51.518	Left sided colitis with other complication	
K51.519	Left sided colitis with unspecified complications	
K51.80	Other ulcerative colitis without complications	
K51.811	Other ulcerative colitis with rectal bleeding	
K51.812	Other ulcerative colitis with intestinal obstruction	
K51.813	Other ulcerative colitis with fistula	
K51.814	Other ulcerative colitis with abscess	
K51.818	Other ulcerative colitis with other complication	
K51.819	Other ulcerative colitis with unspecified complications	
K51.90	Ulcerative colitis, unspecified, without complications	
K51.911	Ulcerative colitis, unspecified with rectal bleeding	
K51.912	Ulcerative colitis, unspecified with intestinal obstruction	
K51.913	Ulcerative colitis, unspecified with fistula	
K51.914	Ulcerative colitis, unspecified with abscess	
K51.918	Ulcerative colitis, unspecified with other complication	
K51.919	Ulcerative colitis, unspecified with unspecified complications	

## 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 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: <a href="https://www.cms.gov/medicare-coverage-database/search.aspx">https://www.cms.gov/medicare-coverage-database/search.aspx</a>. Additional indications, including any preceding information, may be applied at the discretion of the health plan.

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**Medical Necessity Criteria** 



Medicare Part B Administrative Contractor (MAC) Jurisdictions				
Jurisdiction	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, AZ	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		
M (11)	NC, SC, WV, VA (excluding below)	Palmetto GBA		
L (12)	DE, MD, PA, NJ, DC (includes Arlington & Fairfax counties and the city of Alexandria in VA)	Novitas Solutions, Inc.		
K (13 & 14)	NY, CT, MA, RI, VT, ME, NH	National Government Services, Inc. (NGS)		
15	КҮ, ОН	CGS Administrators, LLC		

Medicare Part B Covered Diagnosis Codes (applicable to existing NCD/LCD/LCA): N/A

