

## Evenity® (romosozumab-aqqg) (Subcutaneous)

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### I. Length of Authorization

Coverage will be provided for 12 months and may NOT be renewed.

Coverage and policy application may be contingent on federal or state laws or regulations. In the event of a conflict between this policy and applicable federal or state laws or regulations, state law should apply.

### II. Dosing Limits

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

- Evenity 105 mg/1.17 mL single-use prefilled syringe: 2 syringes every month

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

- 210 billable units every month for 12 doses

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

Coverage is provided in the following conditions:

- Patient is at least 18 years of age; **AND**

#### Universal Criteria <sup>1,17</sup>

- Patient is receiving calcium and Vitamin D supplementation if dietary intake is inadequate; **AND**
- Patient must not have hypocalcemia; **AND**
- Patient has not had a myocardial infarction or stroke within the preceding year (*Note: in patients with other cardiovascular disease and/or risk factors, consider whether benefits of therapy outweigh the risks*); **AND**
- Will not be used in combination with bisphosphonates, denosumab, or parathyroid hormone analogs/related peptides; **AND**

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- Patient must be at a high risk for fracture<sup>\*\*</sup>; **AND**

- Patient has a documented diagnosis of osteoporosis indicated by one or more of the following:
  - T-score by DXA of  $\leq -2.5$  in the lumbar spine, femoral neck, total hip or forearm at the 33% (one-third) radius site; **OR**
  - History of fragility fracture to the hip or spine, regardless of T-score; **OR**
  - T-score by DXA between -1.0 and -2.5 measured at the lumbar spine, femoral neck, total hip, or forearm at the 33% (one-third) radius site; **AND**
    - History of fracture of proximal humerus, pelvis, or distal forearm; **OR**
    - FRAX 10-year probability for major fracture  $\geq 20\%$  or hip fracture  $\geq 3\%$ ; **AND**
- Patient has one of the following §:
  - Documented treatment failure or ineffective response<sup>‡</sup> to a minimum (12) month trial on previous therapy with bisphosphonates (oral or IV) such as alendronate, risedronate, ibandronate, or zoledronic acid; **OR**
  - Patient has a documented contraindication\* or intolerance to BOTH oral bisphosphonates AND intravenous (IV) bisphosphonates such as alendronate, risedronate, ibandronate, or zoledronic acid; **AND**
- Patient has one of the following §:
  - Documented treatment failure or ineffective response<sup>‡</sup> to a minimum (12) month trial on previous therapy with RANKL-blocking agents such as denosumab, etc.; **OR**
  - Patient has a documented contraindication\* or intolerance to RANKL-blocking agents such as denosumab, etc.

§ Patients with very high risk for fracture defined as a T-score  $\leq -3.0$ , a T-score  $\leq -2.5$  with a history of fragility fractures, or severe or multiple vertebral fractures are not subject to prior trial and failure requirements with bisphosphonates and/or denosumab<sup>9-11</sup>

<b>±Ineffective response is defined as one or more of the following:</b> <sup>14,16,17</sup>
<ul style="list-style-type: none"> <li>– Decrease in T-score in comparison with baseline T-score from DXA scan</li> <li>– Patient has a new fracture while on bisphosphonate or RANKL-blocking therapy</li> </ul>
<b>**High risk for fractures include, but are not limited to, one or more of the following:</b> <sup>16,17</sup>
<ul style="list-style-type: none"> <li>– History of an osteoporotic fracture as an adult</li> <li>– Parental history of hip fracture</li> <li>– Low BMI</li> <li>– Rheumatoid arthritis</li> <li>– Alcohol intake (3 or more drinks per day)</li> <li>– Current smoking</li> <li>– History of oral glucocorticoids <math>\geq 5</math> mg/d of prednisone (or equivalent) for &gt;3 months (ever)</li> </ul>
<b>*Examples of contraindications to oral bisphosphonate therapy include the following:</b> <sup>15</sup>
<ul style="list-style-type: none"> <li>– Documented inability to sit or stand upright for at least 30 minutes</li> <li>– Documented pre-existing esophageal disorders such as achalasia, esophageal stricture, esophageal varices, or Barrett’s esophagus</li> <li>– Surgical anastomoses are present in the GI tract after certain types of bariatric surgery (e.g., Roux-en-Y gastric bypass)</li> <li>– Documented pre-existing hypocalcemia</li> </ul>

– Documented pre-existing renal insufficiency defined as creatinine clearance < 30-35 mL/min
<b>*Examples of contraindications to injectable bisphosphonate therapy include the following:<sup>15</sup></b>
– Documented pre-existing hypocalcemia – Documented pre-existing renal insufficiency defined as creatinine clearance < 30-35 mL/min
<b>*Examples of contraindications to RANKL-blocking therapy include the following:<sup>19</sup></b>
– Documented pre-existing hypocalcemia – Documented hypersensitivity to the active ingredient or its excipients

† FDA Approved Indication(s); ‡ Compendia recommended indication(s); Ⓞ Orphan Drug

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

Coverage may NOT be renewed.

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

Indication	Dose
Osteoporosis	210 mg administered subcutaneously (as two separate subcutaneous injections of 105 mg each) by a health care provider every month for a total of 12* monthly doses.
<i>*Note: The anabolic effect of Evenity wanes after 12 monthly doses of therapy. Therefore, the duration of Evenity use should be limited to 12 monthly doses. If osteoporosis therapy remains warranted, continued therapy with an anti-resorptive agent should be considered.</i>	

#### VI. Billing Code/Availability Information

HCPCS Code:

- J3111 – Injection, romosozumab-aqqg, 1 mg; 1 billable unit = 1 mg

NDC:

- Evenity 105 mg/1.17 mL single-use prefilled syringe (carton of two): 55513-0880-xx

#### VII. References

1. Evenity [package insert]. Thousand Oaks, CA; Amgen, Inc.; April 2020. Accessed February 2024.
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## Appendix 1 – Covered Diagnosis Codes

ICD-10	ICD-10 Description
M80.00XA- M80.08XS	Age-related osteoporosis with current pathological fracture
M81.0	Age-related osteoporosis without current pathological fracture

## 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: <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 (applicable to existing NCD/LCD/LCA): N/A

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

## Medicare Part B Administrative Contractor (MAC) Jurisdictions

Jurisdiction	Applicable State/US Territory	Contractor
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	KY, OH	CGS Administrators, LLC