



## Clinical Policy: Margetuximab-cmkb (Margenza)

Reference Number: PA.CP.PHAR.522

Effective Date: 01/2022

Last Review Date: 01/2022

[Coding Implications](#)  
[Revision Log](#)

### Description

Margetuximab-cmkb (Margenza™) is a human epidermal growth factor receptor 2 (HER2)/neu receptor antagonist.

### FDA Approved Indication(s)

Margenza is indicated, in combination with chemotherapy, for the treatment of adult patients with metastatic HER2-positive breast cancer who have received two or more prior anti-HER2 regimens, at least one of which was for metastatic disease.

### Policy/Criteria

*Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.*

It is the policy of health plans affiliated with PA Health & Wellness® that Margenza is **medically necessary** when the following criteria are met:

## I. Initial Approval Criteria

### A. Breast Cancer (must meet all):

1. Diagnosis of metastatic or recurrent unresectable (local or regional) HER2-positive breast cancer;
2. Prescribed by or in consultation with an oncologist;
3. Age  $\geq$  18 years;
4. Failure of at least two anti-HER2-based regimens (*see Appendix B*), at least one of which was for metastatic disease, unless contraindicated or clinically significant adverse effects are experienced;  
*\*Prior authorization may be required for anti-HER2-based regimens*
5. Prescribed in combination with chemotherapy (e.g., capecitabine, eribulin, gemcitabine, vinorelbine);
6. Request meets one of the following (a or b):
  - a. Dose does not exceed 15 mg/kg every 3 weeks;
  - b. Dose is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (*prescriber must submit supporting evidence*).

**Approval duration: 6 months**

### B. Other diagnoses/indications

1. Refer to the off-label use policy if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): PA.CP.PMN.53

## II. Continued Therapy

### A. Breast Cancer (must meet all):

1. Currently receiving medication via PA Health & Wellness benefit and documentation supports positive response to therapy or the Continuity of Care policy (PA.LTSS.PHAR.01) applies;
2. Member is responding positively to therapy;
3. If request is for a dose increase, request meets one of the following (a or b):
  - a. New dose does not exceed 15 mg/kg every 3 weeks;
  - b. New dose is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (*prescriber must submit supporting evidence*).

**Approval duration: 12 months**

**B. Other diagnoses/indications (must meet 1 or 2):**

1. Currently receiving medication via PA Health & Wellness benefit and documentation supports positive response to therapy or the Continuity of Care policy (PA.LTSS.PHAR.01) applies.

**Approval duration: Duration of request or 6 months (whichever is less); or**

2. Refer to the off-label use policy if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): PA.CP.PMN.53

**III. Diagnoses/Indications for which coverage is NOT authorized:**

- A. Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off label use policies – PA.CP.PMN.53

**IV. Appendices/General Information**

*Appendix A: Abbreviation/Acronym Key*

FDA: Food and Drug Administration

HER2: human epidermal growth factor receptor 2

*Appendix B: Therapeutic Alternatives*

*This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent for all relevant lines of business and may require prior authorization.*

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
Herceptin® (trastuzumab) ± any of the following: <ul style="list-style-type: none"> <li>• Aromatase inhibitor</li> <li>• Aromatase inhibitor ± Tykerb® (lapatinib)</li> <li>• Fulvestrant (Faslodex®)</li> <li>• Tamoxifen</li> </ul>	Varies	Varies
Aromatase inhibitor ± Tykerb (lapatinib)		
Perjeta® (pertuzumab) + Herceptin (trastuzumab) + either of the following:		

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
<ul style="list-style-type: none"> <li>• Docetaxel</li> <li>• Paclitaxel</li> </ul>		
Kadcyla <sup>®</sup> (ado-trastuzumab emtansine)	3.6 mg/kg IV every 3 weeks (21-day cycle)	3.6 mg/kg
Herceptin (trastuzumab) + any of the following: <ul style="list-style-type: none"> <li>• Paclitaxel ± carboplatin</li> <li>• Docetaxel</li> <li>• Vinorelbine</li> <li>• Xeloda<sup>®</sup> (capecitabine)</li> <li>• Tykerb (lapatinib)</li> </ul>	Varies	Varies
Tykerb (lapatinib) + Xeloda (capecitabine)	Tykerb 1,250 mg PO QD days 1-21 + Xeloda 1,000 mg/m <sup>2</sup> PO BID days 1-14 (21-day cycle)	Tykerb 1,250 mg/day Xeloda 2,000 mg/m <sup>2</sup> /day

*Therapeutic alternatives are listed as Brand name<sup>®</sup> (generic) when the drug is available by brand name only and generic (Brand name<sup>®</sup>) when the drug is available by both brand and generic.*

*Appendix C: Contraindications/Boxed Warnings*

- Contraindication(s): none reported
- Boxed warning(s): left ventricular dysfunction; embryo-fetal toxicity

**V. Dosage and Administration**

Indication	Dosing Regimen	Maximum Dose
Breast cancer	15 mg/kg IV every 3 weeks	15 mg/kg

**VI. Product Availability**

Single-dose vial: 250 mg/10 mL

**VII. References**

1. Margenza Prescribing Information. Rockville, MD: MacroGenics, Inc.; December 2020. Available at: [www.margenza.com](http://www.margenza.com). Accessed November 20, 2021.
2. National Comprehensive Cancer Network. Breast Cancer Version 8.2021. Available at: [http://www.nccn.org/professionals/physician\\_gls/pdf/breast.pdf](http://www.nccn.org/professionals/physician_gls/pdf/breast.pdf). Accessed November 20, 2021.
3. DRUGDEX<sup>®</sup> System [Internet database]. Greenwood Village, Colo: Thomson Healthcare. Updated periodically. Accessed November 20, 2021.

**Coding Implications**

Codes referenced in this clinical policy are for informational purposes only. Inclusion or exclusion of any codes does not guarantee coverage. Providers should reference the most up-to-date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

HCPCS Codes	Description
C9399	Unclassified drugs or biologicals

Reviews, Revisions, and Approvals	Date	P&T Approval Date
Policy created	01/2022	