

Clinical Policy: Trastuzumab/Biosimilars, Trastuzumab-Hyaluronidase

Reference Number: LA.PHAR.228

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Line of Business: Medicaid

[Coding Implications](#)

[Revision Log](#)

See [Important Reminder](#) at the end of this policy for important regulatory and legal information.

****Please note: This policy is for medical benefit****

Description

- Trastuzumab (Herceptin®) is a human epidermal growth factor receptor 2 (HER2)/neu receptor antagonist.
- Trastuzumab-dkst (Ogivri®), trastuzumab-pkrb (Herzuma®), trastuzumab-dttb (Ontruzant®), trastuzumab-qyyp (Trazimera™), and trastuzumab-anns (Kanjinti®) are Herceptin biosimilars.
- Trastuzumab-hyaluronidase-oysk (Herceptin Hylecta™) is a combination of trastuzumab and hyaluronidase, an endoglycosidase.

FDA Approved Indication(s)

Indications*	Description	Herceptin, Herzuma, Ogivri, Ontruzant, Trazimera, Kanjinti	Herceptin Hylecta
Adjuvant breast cancer	For adjuvant treatment of HER2-overexpressing node positive or node negative (ER/PR negative or with one high risk feature**) breast cancer:	As part of a treatment regimen consisting of doxorubicin, cyclophosphamide, and either paclitaxel or docetaxel	X
		As part of a treatment regimen with docetaxel and carboplatin	X
		As a single agent following multi-modality anthracycline based therapy	X
Metastatic breast cancer	In combination with paclitaxel for first-line treatment of HER2-overexpressing metastatic breast cancer	X	X
	As a single agent for treatment of HER2-overexpressing breast cancer in patients who have received one or more	X	X

Indications*	Description	Herceptin, Herzuma, Ogivri, Ontruzant, Trazimera, Kanjinti	Herceptin Hylecta
	chemotherapy regimens for metastatic disease		
Gastric cancer	In combination with cisplatin and capecitabine or 5-fluorouracil for the treatment of patients with HER2-overexpressing metastatic gastric or gastroesophageal junction (esophagogastric junction; EGJ) adenocarcinoma who have not received prior treatment for metastatic disease	X	—

*Select patients for therapy based on an FDA-approved companion diagnostic for trastuzumab.

** High-risk is defined as ER/PR positive with one of the following features: tumor size > 2 cm, age < 35 years, or tumor grade 2 or 3>

Policy/Criteria

~~Prior authorization is required.~~ 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 Louisiana Healthcare Connections® that Herceptin/biosimilars and Herceptin Hylecta are **medically necessary** when the following criteria are met:

I. Initial Approval Criteria

A. Breast Cancer (must meet all):

1. Diagnosis of HER2-positive breast cancer or leptomeningeal metastases from HER2-positive breast cancer;
2. Prescribed by or in consultation with an oncologist;
3. Age ≥ 18 years;
4. If request is for Herceptin, Herzuma, or Ontruzant, member meets one of the following (a, b, or c):
 - a. If request is for Herceptin, member must use ~~ALL TWO~~ of the following, unless clinically significant adverse effects are experienced or all are contraindicated (i and ii):
 - i. Kanjinti, Ogivri, Trazimera;
 - ii. If member has failed Kanjinti, Ogivri, and Trazimera, then member must use Ontruzant and Herzuma;

**Prior authorization may be required*
 - b. If request is for Herzuma or Ontruzant, member must use ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated: Kanjinti, Ogivri, Trazimera;

**Prior authorization may be required*
 - c. Request is for Stage IV or metastatic cancer or associated conditions. Exception if “clinically equivalent therapy” contains identical active ingredient(s), and proven to have same efficacy;

5. Request meets one of the following (a, b, c, or d):*
 - a. Herceptin, Ogivri, Herzuma, Ontruzant, Trazimera, Kanjinti: Dose does not exceed 8 mg/kg IV for adjuvant therapy or 4 mg/kg IV for treatment of metastatic disease (*see Appendix D for dose rounding guidelines*);
 - b. Herceptin, Ogivri, Herzuma, Ontruzant, Trazimera, Kanjinti: Intrathecal administration for leptomeningeal metastasis;
 - c. Herceptin Hylecta: Dose does not exceed 600 mg/10,000 units SC every 3 weeks (*see Appendix D for dose rounding guidelines*);
 - d. Dose/product is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (*prescriber must submit supporting evidence*).

**Prescribed regimen must be FDA-approved or recommended by NCCN*

Approval duration: 6 months

B. Gastric, Esophageal and Esophagogastric Junction Cancer (must meet all):

1. Diagnosis of HER2-positive advanced, recurrent, or metastatic gastric, esophageal, or EGJ adenocarcinoma;
2. Prescribed by or in consultation with an oncologist;
3. Age \geq 18 years;
4. Prescribed in combination with a platinum agent (i.e., either cisplatin or oxaliplatin) and either capecitabine or 5-fluorouracil;*

**Prior authorization may be required.*

5. If request is for Herceptin, Herzuma, or Ontruzant, member meets one of the following (a, b, or c):
 - a. If request is for Herceptin, member must use ~~TWO~~ ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated (i and ii):
 - i. Kanjinti, Ogivri, Trazimera;
 - ii. If member has failed Kanjinti, Ogivri, and Trazimera, then member must use Ontruzant and Herzuma;
 - b. If request is for Herzuma or Ontruzant, member must use ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated: Kanjinti, Ogivri, Trazimera;
 - c. Request is for Stage IV or metastatic cancer or associated conditions. Exception if “clinically equivalent therapy” contains identical active ingredient(s), and proven to have same efficacy;
6. Request meets one of the following (a or b):*
 - a. Herceptin, Herzuma, Ogivri, Ontruzant, Trazimera, Kanjinti: Dose does not exceed 8 mg/kg IV (*see Appendix D for dose rounding guidelines*);
 - b. Dose/product is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (*prescriber must submit supporting evidence*).

**Prescribed regimen must be FDA-approved or recommended by NCCN*

Approval duration: 6 months

C. Endometrial Carcinoma (off-label) (must meet all):

1. Diagnosis of HER2-positive endometrial carcinoma with serous histology;

2. Prescribed by or in consultation with an oncologist;
3. Age \geq 18 years;
4. Disease is advanced (i.e., stage III/IV) or recurrent;
5. Prescribed in combination with carboplatin and paclitaxel;*

**Prior authorization may be required.*
6. If request is for Herceptin, Herzuma, or Ontruzant, member meets one of the following (a, b, or c):
 - a. If request is for Herceptin, member must use ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated (i and ii):
 - i. Kanjinti, Ogivri, Trazimera;
 - ii. If member has failed Kanjinti, Ogivri, and Trazimera, then member must use Ontruzant and Herzuma;

**Prior authorization may be required*
 - ~~b.~~ If request is for Herzuma or Ontruzant, member must use TWO ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated: ~~-(i and ii):~~
 - ~~e.b.~~ Kanjinti, Ogivri or Trazimera;
 - ~~i.~~ If member has failed Kanjinti, Ogivri or Trazimera, then member must use Ontruzant or Herzuma

**Prior authorization may be required*
 - ~~d.c.~~ Request is for Stage IV or metastatic cancer or associated conditions. Exception if “clinically equivalent therapy” contains identical active ingredient(s), and proven to have same efficacy;
7. Dose is within FDA maximum limit for any FDA-approved indication or is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (*prescriber must submit supporting evidence*).*

**Prescribed regimen must be FDA-approved or recommended by NCCN*

Approval duration: 6 months

D. Colorectal Cancer (off-label) (must meet all):

1. Diagnosis of advanced or metastatic colorectal cancer and all of the following (a, b, and c):
 - a. Disease is HER2 positive;
 - b. Disease is wild-type *RAS* (defined as wild-type in both KRAS and NRAS as determined by an FDA-approved test for this use);
 - c. Wild-type *BRAF*;
2. Prescribed by or in consultation with an oncologist;
3. Age \geq 18 years;
4. If request is for Herceptin, Herzuma, or Ontruzant, member meets one of the following (a, b, or c):
 - a. If request is for Herceptin, member must use TWO ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated (i and ii):
 - i. Kanjinti, Ogivri, Trazimera;
 - ii. If member has failed Kanjinti, Ogivri, and Trazimera, then member must use Ontruzant and Herzuma;

**Prior authorization may be required*

- b. If request is for Herzuma or Ontruzant, member must use ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated: Kanjinti, Ogivri, Trazimera;

**Prior authorization may be required*

- c. Request is for Stage IV or metastatic cancer or associated conditions. Exception if “clinically equivalent therapy” contains identical active ingredient(s), and proven to have same efficacy;
5. No previous use of a HER2 inhibitor therapy (e.g., trastuzumab, Kadcyla®, Tykerb®, Perjeta®);
6. Prescribed in combination with Perjeta (pertuzumab) or Tykerb (lapatinib);*
7. Dose is within FDA maximum limit for any FDA-approved indication or is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (prescriber must submit supporting evidence).*

**Prescribed regimen must be FDA-approved or recommended by NCCN*

Approval duration: 6 months

E. Salivary Gland Tumor (off-label) (must meet all):

1. Diagnosis of HER2-positive salivary gland tumor;
2. Prescribed by or in consultation with an oncologist;
3. Age ≥ 18 years;
4. Disease is recurrent;
5. Prescribed in one of the following manners (a, b, or c):
 - a. Single agent;
 - b. Combination with docetaxel;*
 - c. Combination with Perjeta;*
6. If request is for Herceptin, Herzuma, or Ontruzant, member meets one of the following (a, b, or c):
 - a. If request is for Herceptin, member must use TWO-ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated (i and ii):
 - i. Kanjinti, Ogivri, Trazimera;
 - ii. If member has failed Kanjinti, Ogivri, and Trazimera, then member must use Ontruzant and Herzuma;
 - b. If request is for Herzuma or Ontruzant, member must use ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated: Kanjinti, Ogivri, Trazimera;
 - c. Request is for Stage IV or metastatic cancer or associated conditions. Exception if “clinically equivalent therapy” contains identical active ingredient(s), and proven to have same efficacy;
7. Dose is within FDA maximum limit for any FDA-approved indication or is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (prescriber must submit supporting evidence).*

**Prescribed regimen must be FDA-approved or recommended by NCCN*

Approval duration: 6 months**F. Gallbladder Cancer or Cholangiocarcinoma (off-label) (must meet all):**

1. Diagnosis of HER2-positive gallbladder cancer or cholangiocarcinoma;
2. Prescribed by or in consultation with an oncologist;
3. Age \geq 18 years;
4. Disease is unresectable or metastatic;
5. Prescribed in combination with Perjeta*;
**Prior authorization may be required.*
6. If request is for Herceptin, Herzuma, or Ontruzant, member meets one of the following (a, b, or c):
 - a. If request is for Herceptin, member must use ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated (i and ii):
 - i. Kanjinti, Ogivri, Trazimera;
 - ii. If member has failed Kanjinti, Ogivri, and Trazimera, then member must use Ontruzant and Herzuma;
**Prior authorization may be required*
 - b. If request is for Herzuma or Ontruzant, member must use ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated: Kanjinti, Ogivri, Trazimera;
**Prior authorization may be required*
 - c. Request is for Stage IV or metastatic cancer or associated conditions. Exceptions if “clinically equivalent therapy” contains identical active ingredient(s), and proven to have same efficacy;
7. Dose is within FDA maximum limit for any FDA-approved indication or is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (prescriber must submit supporting evidence).*
**Prescribed regimen must be FDA-approved or recommended by NCCN*

Approval duration: 6 months**F.G. Other diagnoses/indications (must meet all):**

1. Member meets one of the following (a, b, or c):
 - a. Request is for Stage IV or metastatic cancer or associated conditions. Exception if “clinically equivalent therapy” contains identical active ingredient(s), and proven to have same efficacy;
 - b. If request is for Herceptin, member must use ~~TWO~~ ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated (i and ii):
 - i. Kanjinti, Ogivri, Trazimera;
 - ii. If member has failed Kanjinti, Ogivri, and Trazimera, then member must use Ontruzant and Herzuma;
**Prior authorization may be required*
 - c. If request is for Herzuma or Ontruzant, member must use ~~TWO~~ ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated: Kanjinti, Ogivri, Trazimera;

**Prior authorization may be required*

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

LA.PMN.53 for Medicaid Must meet 1 of 2:

1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to LA.PMN.255
2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy LA.PMN.53

II. Continued Approval

A. All Indications in Section I (must meet all):

1. Currently receiving medication via Louisiana Healthcare benefit, or documentation supports that member is currently receiving the requested agent for a covered indication and has received this medication for at least 30 days;
2. Member is responding positively to therapy;
3. If request is for Herceptin, Herzuma, or Ontruzant, member meets one of the following (a, b, or c):

a. If request is for Herceptin, member must use ~~TWO~~-ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated (i and ii):

- i. Kanjinti, Ogivri, Trazimera;
- ii. If member has failed Kanjinti, Ogivri, and Trazimera, then member must use Ontruzant and Herzuma;

**Prior authorization may be required*

b. If request is for Herzuma or Ontruzant, member must use ~~TWO~~-ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated: Kanjinti, Ogivri, Trazimera;

**Prior authorization may be required*

c. Request is for Stage IV or metastatic cancer or associated conditions. Exception if “clinically equivalent therapy” contains identical active ingredient(s), and proven to have same efficacy;

4. If request is for a dose increase, request meets one of the following (a, b, or c):*

a. Breast cancer (i, ii, or iii):

- i. Herceptin, Ogivri, Herzuma, Ontruzant, Trazimera, Kanjinti: New dose does not exceed 8 mg/kg IV for adjuvant therapy or 4 mg/kg IV for treatment of metastatic disease (*see Appendix D for dose rounding guidelines*);
- ii. Herceptin, Ogivri, Herzuma, Ontruzant, Trazimera, Kanjinti: Intrathecal administration for leptomeningeal metastases;
- iii. Herceptin Hylecta: New dose does not exceed 600 mg/10,000 units SC every 3 weeks (*see Appendix D for dose rounding guidelines*);

- b. Gastric, esophageal, EGJ cancer: Herceptin, Herzuma, Ogivri, Ontruzant, Trazimera, Kanjinti: New dose does not exceed 8 mg/kg IV (*see Appendix D for dose rounding guidelines*);
- c. New dose/product is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (*prescriber must submit supporting evidence*).

**Prescribed regimen must be FDA-approved or recommended by NCCN*

Approval duration: 12 months

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

1. Member meets one of the following (a, b, or c):
 - a. Request is for Stage IV or metastatic cancer or associated conditions. Exception if “clinically equivalent therapy” contains identical active ingredient(s), and proven to have same efficacy;
 - b. If request is for Herceptin, member must use ~~TWO-TWO~~ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated (1 and 2):
 - i. Kanjinti, Ogivri, Trazimera;
 - ii. If member has failed Kanjinti, Ogivri, and Trazimera, then member must use Ontruzant and Herzuma;

**Prior authorization may be required*
 - c. If request is for Herzuma or Ontruzant, member must use ~~TWO~~ALL of the following, unless clinically significant adverse effects are experienced or all are contraindicated: Kanjinti, Ogivri, Trazimera;

**Prior authorization may be required*
2. Must meet one of the following (a or b):
 - a. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to LA.PMN.255
 - b. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy LA.PMN.53
 - ~~a. Currently receiving medication via Louisiana Healthcare Connections benefit and documentation supports positive response to therapy. Approval duration: Duration of request or 6 months (whichever is less); or~~
 - ~~b. Refer to the off-label use policy if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): LA.PMN.53 for Medicaid.~~

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 policy ~~yes—~~ LA.PMN.53 ~~for Medicaid, or evidence of coverage documents~~

IV. Appendices/General Information

Appendix A: Abbreviation/Acronym Key

FDA: Food and Drug Administration

EGJ: esophagogastric junction

HER2: human epidermal growth factor
receptor 2

NRAS: neuroblastoma RAS viral oncogene
homologue

KRAS: Kirsten rat sarcoma 2 viral oncogene
homologue

Appendix B: Therapeutic Alternatives

Not applicable

Appendix C: Contraindications/Boxed Warnings

- Contraindication(s): none reported
- Boxed warning(s):
 - Herceptin, Ogivri, Herzuma, Ontruzant, Trazimera, Kanjinti: cardiomyopathy, infusion reactions, embryo-fetal toxicity, pulmonary toxicity
 - Herceptin Hylecta: cardiomyopathy, embryo-fetal toxicity, pulmonary toxicity

Appendix D: Dose Rounding Guidelines

Weight-based Dose Range	Vial Quantity Recommendation
≤ 157.49 mg	1 vial of 150 mg
157.5 mg to 314.99 mg	2 vials of 150 mg
315 mg to 440.99 mg	1 vial of 420 mg
441 mg to 598.49 mg	1 vial of 150 mg and 1 vial 420 mg
598.5 mg to 881.99 mg	2 vials of 420 mg
882 mg to 1,039.49 mg	1 vial of 150 mg and 2 vials of 420 mg
1,039.5 mg to 1,322.99 mg	3 vials of 420 mg

V. Dosage and Administration

Drug Name	Indication	Dosing Regimen	Maximum Dose
Trastuzumab (Herceptin), Trastuzumab-dkst (Ogivri), Trastuzumab-dttb (Ontruzant), Trastuzumab-pkrb (Herzuma), Trastuzumab-qyyp (Trazimera), Trastuzumab-hyaluronidase -oysk	Adjuvant treatment, breast cancer	<p><u>Administer according to one of the following doses and schedules for a total of 52 weeks: Herceptin, Ogivri, Herzuma, Ontruzant, Trazimera, Kanjinti:</u></p> <p><u>During and following paclitaxel, docetaxel, or docetaxel/carboplatin:</u></p> <ul style="list-style-type: none"> • <u>Initial dose of 4 mg/kg as an IV infusion over 90 minutes then at 2 mg/kg as an IV infusion over 30 minutes weekly during chemotherapy for the first 12 weeks (paclitaxel or docetaxel) or 18 weeks (docetaxel/carboplatin).</u> • <u>One week following the last weekly dose of the trastuzumab product, administer trastuzumab product at 6 mg/kg as an IV infusion over 30 to 90 minutes every 3 weeks.</u> 	8 mg/kg

Drug Name	Indication	Dosing Regimen	Maximum Dose
(Herceptin Hylecta), Trastuzumab-anns (Kanjinti)		<p><u>Herceptin, Ogivri, Herzuma, Ontruzant, Trazimera, Kanjinti:</u> As a single agent within 3 weeks following completion of multi-modality, anthracycline based chemotherapy regimens:</p> <ul style="list-style-type: none"> Initial dose: 8 mg/kg as an IV infusion over 90 minutes. Subsequent doses: 6 mg/kg as an IV infusion over 30 to 90 minutes every 3 weeks <p>One week following the last weekly dose of the trastuzumab product, administer trastuzumab product at 6 mg/kg as an IV infusion over 30 to 90 minutes every 3 weeks.</p> <p><u>Herceptin, Ogivri, Herzuma, Ontruzant, Trazimera, Kanjinti:</u> As a single agent within 3 weeks following completion of multi-modality, anthracycline based chemotherapy regimens:</p> <ul style="list-style-type: none"> Initial dose: 8 mg/kg as an IV infusion over 90 minutes. Subsequent doses: 6 mg/kg as an IV infusion over 30 to 90 minutes every 3 weeks 	
		<p><u>Herceptin Hylecta (subcutaneous product):</u> As part of a treatment regimen consisting of doxorubicin, cyclophosphamide, and either paclitaxel or docetaxel; as part of a treatment regimen with docetaxel and carboplatin; as a single agent following multi-modality anthracycline based therapy: 600 mg trastuzumab and 10,000 units hyaluronidase administered subcutaneously over approximately 2-5 minutes once every 3 weeks</p>	600 mg/10,000 units every 3 weeks
Trastuzumab (Herceptin), Trastuzumab-dkst (Ogivri),	Metastatic treatment, breast cancer	<p><u>Herceptin, Ogivri, Herzuma, Ontruzant, Trazimera, Kanjinti:</u> As a single agent, or in combination with paclitaxel, at an initial dose of 4 mg/kg as a 90-minute intravenous infusion followed by subsequent once weekly doses of 2 mg/kg as</p>	4 mg/kg

Drug Name	Indication	Dosing Regimen	Maximum Dose
Trastuzumab-dttb (Ontruzant), Trastuzumab-pkrb (Herzuma), Trastuzumab-qyyp (Trazimera), Trastuzumab-hyaluronidase-oysk (Herceptin Hylecta), Trastuzumab-anns (Kanjinti)		30-minute intravenous infusions until disease progression.	
		<u>Herceptin Hylecta (subcutaneous product):</u> As a single agent or in combination with paclitaxel: 600 mg trastuzumab and 10,000 units hyaluronidase administered subcutaneously over approximately 2-5 minutes once every 3 weeks.	600 mg/10,000 units every 3 weeks
Trastuzumab (Herceptin), Trastuzumab-dkst (Ogivri), Trastuzumab-dttb (Ontruzant), Trastuzumab-qyyp (Trazimera), Trastuzumab-anns (Kanjinti)	Metastatic gastric cancer	<u>Herceptin, Herzuma, Ogivri, Ontruzant, Trazimera, Kanjinti:</u> Administer at an initial dose of 8 mg/kg as a 90 minute intravenous infusion followed by subsequent doses of 6 mg/kg as an intravenous infusion over 30 to 90 minutes every three weeks until disease progression.	8 mg/kg

VI. Product Availability

Drug Name	Availability*
Trastuzumab (Herceptin)	Single-dose vial: 150 mg
Trastuzumab-dkst (Ogivri)	Single-dose vial: 150 mg Multi-dose vial: 420 mg
Trastuzumab-pkrb (Herzuma)	Single-dose vial: 150 mg Multi-dose vial: 420 mg
Trastuzumab-dttb (Ontruzant)	Single-dose vial: 150 mg Multi-dose vial: 420 mg
Trastuzumab-qyyp (Trazimera)	Single-dose vial: 150 mg Multi-dose vial: 420 mg
Trastuzumab-hyaluronidase-oysk (Herceptin Hylecta)	Single-dose vial: 600 mg (trastuzumab)/10,000 units (hyaluronidase)/5 mL

Drug Name	Availability*
Trastuzumab-anns (Kanjinti)	Single-dose vial: 150 mg Multi-dose vial: 420 mg

**All products are supplied as a powder for reconstitution with the exception of Herceptin Hylecta which is supplied as a solution.*

VII. References

1. Herceptin Prescribing Information. South San Francisco, CA: Genentech, Inc.; February 2021. Available at https://www.gene.com/download/pdf/herceptin_prescribing.pdf. Accessed ~~February 16, 2022~~ January 20, 2023.
2. Ogivri Prescribing Information. Morgantown, WV: Mylan GmbH.; February 2021. Available at https://www.ogivrihcp.com/en/about/about-ogivri?gclid=EAIaIQobChMIrZTvxp3X_AIVXRXUAR3weggDEAAYASAAEgJfI_D_BwE&gclidsrc=aw.ds. Accessed ~~February 16, 2022~~ January 20, 2023.
3. Herzuma Prescribing Information. North Wales, PA: Teva Pharmaceuticals USA, Inc.; May 2019. <https://www.herzuma.com/>. Accessed ~~February 16, 2022~~ January 20, 2023.
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5. Trazimera Prescribing Information. New York, NY: Pfizer Labs; November 2020. Available at <http://labeling.pfizer.com/ShowLabeling.aspx?id=12725>. Accessed ~~February 16, 2022~~ January 20, 2023.
6. Herceptin Hylecta Prescribing Information. South San Francisco, CA: Genentech, Inc.; February 2019. Available at https://www.gene.com/download/pdf/herceptin_hylecta_prescribing.pdf. Accessed ~~February 2019~~ January 20, 2023.
7. Kanjinti Prescribing Information. Thousand Oaks, CA: Amgen, Inc.; October 2022. Available at https://www.pi.amgen.com/~media/amgen/repositorysites/pi-amgen-com/kanjinti/kanjinti_pi.ashx. Accessed ~~February 16, 2022~~ January 20, 2023.
8. National Comprehensive Cancer Network Drugs and Biologics Compendium. Available at: http://www.nccn.org/professionals/drug_compendium. Accessed ~~February 7, 2023~~ ~~16, 2022~~.
9. Fahrenbruch R, Kintzel P, Bott AM., et al. Dose rounding of biologic and cytotoxic anticancer agents: a position statement of the hematology/oncology pharmacy association. *Journal of Oncology Practice*. 2018;14(3)e130-e136.
10. National Comprehensive Cancer Network. Breast Cancer Version 2.2023. Available at: https://www.nccn.org/professionals/physician_gls/pdf/breast.pdf. Accessed February 7, 2023.
11. National Comprehensive Cancer Network. Gastric Cancer Version 2.2022. Available at: https://www.nccn.org/professionals/physician_gls/pdf/gastric.pdf. Accessed January 10, 2023.
12. National Comprehensive Cancer Network. Esophageal and Esophagogastric Junction Version 5.2022. Available at: https://www.nccn.org/professionals/physician_gls/pdf/esophageal.pdf. Accessed January 10, 2023.

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-

CLINICAL POLICY

Trastuzumab/Biosimilars, Trastuzumab-Hyaluronidase



date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

HCPCS Codes	Description
J9355	Injection, trastuzumab, excludes biosimilar, 10 mg
J9356	Injection, trastuzumab, 10 mg and hyaluronidase-oysk
Q5112	Injection, trastuzumab-dttb, biosimilar, (Ontruzant), 10 mg
Q5113	Injection, trastuzumab-pkrb, biosimilar, (Herzuma), 10 mg
Q5114	Injection, trastuzumab-dkst, biosimilar, (Ogivri), 10 mg
Q5116	Injection, trastuzumab-qyyp, biosimilar, (Trazimera), 10 mg
Q5117	Injection, trastuzumab-anns, biosimilar, (Kanjinti), 10 mg

Reviews, Revisions, and Approvals	Date	LDH Approval Date
Converted corporate to local policy	04.22	07.23.22
<u>Template changes applied to other diagnoses/indications.</u> <u>Added gallbladder cancer and cholangiocarcinoma as NCCN supported off-label indication; references reviewed and updated.</u> <u>Added blurb this policy is for medical benefit only.</u>	<u>06.27.23</u>	

Important Reminder

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. LHCC makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable LHCC administrative policies and procedures.

This clinical policy is effective as of the date determined by LHCC. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. LHCC retains the right to change, amend or

withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

This clinical policy does not constitute medical advice, medical treatment or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members. This clinical policy is not intended to recommend treatment for members. Members should consult with their treating physician in connection with diagnosis and treatment decisions.

Providers referred to in this clinical policy are independent contractors who exercise independent judgment and over whom LHCC has no control or right of control. Providers are not agents or employees of LHCC.

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