

## Medical Policy: Jemperli (dostarlimab-gxly)

POLICY NUMBER	LAST REVIEW	ORIGIN DATE
MG.MM.PH.332	February 15, 2024	June 9, 2021

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EmblemHealth established the clinical review criteria based upon a review of currently available clinical information (including clinical outcome studies in the peer reviewed published medical literature, regulatory status of the technology, evidence-based guidelines of public health and health research agencies, evidence-based guidelines and positions of leading national health professional organizations, views of physicians practicing in relevant clinical areas, and other relevant factors). EmblemHealth expressly reserves the right to revise these conclusions as clinical information changes and welcomes further relevant information. Each benefit program defines which services are covered. The conclusion that a particular service or supply is medically necessary does not constitute a representation or warranty that this service or supply is covered and/or paid for by EmblemHealth, as some programs exclude coverage for services or supplies that EmblemHealth considers medically necessary.

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### Definitions

Jemperli (dostarlimab-gxly) is a programmed death receptor-1 (PD-1)-blocking IgG4 humanized monoclonal antibody. The binding of the PD-1 ligands, PD-L1 and PD-L2, to the PD-1 receptor found on T-cells inhibits T-cell proliferation and cytokine production. Since some tumors produce increased numbers of the PD-1 ligands, T-cell immune surveillance of tumors is also inhibited. Dostarlimab-gxly binds to the T-cell PD-1 receptor and blocks its interaction with the ligands. This block increased PD-1 activity resulting in decreased tumor growth.

### Length of Authorization

Coverage will be provided for 1 year and may be renewed.

### Dosing Limits [Medical Benefit]

The recommended dosage is 500 mg every 3 weeks for 4 doses, followed by 1,000 mg every 6 weeks for dose 5 and beyond (administer dose 5 beginning 3 weeks after dose 4).

## Guideline

### I. INITIAL APPROVAL CRITERIA

Coverage will be provided when the following criteria are met:

#### 1. Endometrial Cancer

- A. Patient is 18 years of age or older; **AND**
- B. Jemperli is prescribed by, or in consultation with, an oncologist; **AND**
- C. Patient has diagnosis of recurrent or advanced endometrial cancer

#### 2. Mismatch Repair Deficient (dMMR) or Microsatellite Instability-High (MSI-H) Solid tumors

*Note: Examples of solid tumors include ampullary adenocarcinoma, breast cancer, colon cancer, esophageal and esophagogastric junction cancer, gastric cancer, hepatobiliary cancer, ovarian cancer, and rectal cancer.*

- A. Patient is  $\geq 18$  years of age; **AND**
- B. Patient has progressed on or after prior treatment; **AND**
- C. According to the prescriber, the patient does not have any satisfactory alternative treatment options; **AND**
- D. The medication is prescribed by or in consultation with an oncologist

### II. RENEWAL APPROVAL CRITERIA

Coverage can be renewed in 1-year intervals based on the following conditions:

- 1. Stabilization of disease or absence of disease progression; **AND**
- 2. Absence of unacceptable toxicity from the drug.

## Applicable Procedure Codes

Code	Description
J9272	Jemperli 500mg/10mL Solution Injection, dostarlimab-gxly, 10 mg

## Applicable NDCs

Code	Description
00173-0898-03	Jemperli 50mg/mL single dose, 10ml vial

## ICD-10 Diagnoses

Code	Description
C15.3	Malignant neoplasm of upper third of esophagus
C15.4	Malignant neoplasm of middle third of esophagus
C15.5	Malignant neoplasm of lower third of esophagus
C15.8	Malignant neoplasm of overlapping sites of esophagus
C15.9	Malignant neoplasm of esophagus, unspecified
C16.0	Malignant neoplasm of cardia
C16.1	Malignant neoplasm of fundus of stomach
C16.2	Malignant neoplasm of body of stomach
C16.3	Malignant neoplasm of pyloric antrum

C16.4	Malignant neoplasm of pylorus
C16.5	Malignant neoplasm of lesser curvature of stomach, unspecified
C16.6	Malignant neoplasm of greater curvature of stomach, unspecified
C16.8	Malignant neoplasm of overlapping sites of stomach
C16.9	Malignant neoplasm of stomach, unspecified
C17.0	Malignant neoplasm of duodenum
C17.1	Malignant neoplasm of jejunum
C17.2	Malignant neoplasm of ileum
C17.3	Meckel's diverticulum, malignant
C17.8	Malignant neoplasm of overlapping sites of small intestine
C17.9	Malignant neoplasm of small intestine, unspecified
C18.0	Malignant neoplasm of cecum
C18.1	Malignant neoplasm of appendix
C18.2	Malignant neoplasm of ascending colon
C18.3	Malignant neoplasm of hepatic flexure
C18.4	Malignant neoplasm of transverse colon
C18.5	Malignant neoplasm of splenic flexure
C18.6	Malignant neoplasm of descending colon
C18.7	Malignant neoplasm of sigmoid colon
C18.8	Malignant neoplasm of overlapping sites of colon
C18.9	Malignant neoplasm of colon, unspecified
C19	Malignant neoplasm of rectosigmoid junction
C20	Malignant neoplasm of rectum
C21.8	Malignant neoplasm of overlapping sites of rectum, anus and anal canal
C24.1	Malignant neoplasm of ampulla of Vater
C48.1	Malignant neoplasm of specified parts of peritoneum
C48.2	Malignant neoplasm of peritoneum, unspecified
C48.8	Malignant neoplasm of overlapping sites of retroperitoneum and peritoneum
C50.011	Malignant neoplasm of nipple and areola, right female breast
C50.012	Malignant neoplasm of nipple and areola, left female breast
C50.019	Malignant neoplasm of nipple and areola, unspecified female breast
C50.021	Malignant neoplasm of nipple and areola, right male breast
C50.022	Malignant neoplasm of nipple and areola, left male breast
C50.029	Malignant neoplasm of nipple and areola, unspecified male breast
C50.111	Malignant neoplasm of central portion of right female breast
C50.112	Malignant neoplasm of central portion of left female breast
C50.119	Malignant neoplasm of central portion of unspecified female breast
C50.121	Malignant neoplasm of central portion of right male breast
C50.122	Malignant neoplasm of central portion of left male breast
C50.129	Malignant neoplasm of central portion of unspecified male breast
C50.211	Malignant neoplasm of upper-inner quadrant of right female breast
C50.212	Malignant neoplasm of upper-inner quadrant of left female breast
C50.219	Malignant neoplasm of upper-inner quadrant of unspecified female breast
C50.221	Malignant neoplasm of upper-inner quadrant of right male breast
C50.222	Malignant neoplasm of upper-inner quadrant of left male breast
C50.229	Malignant neoplasm of upper-inner quadrant of unspecified male breast

C50.311	Malignant neoplasm of lower-inner quadrant of right female breast
C17.8	Malignant neoplasm of overlapping sites of small intestine
C50.312	Malignant neoplasm of lower-inner quadrant of left female breast
C50.319	Malignant neoplasm of lower-inner quadrant of unspecified female breast
C50.321	Malignant neoplasm of lower-inner quadrant of right male breast
C50.322	Malignant neoplasm of lower-inner quadrant of left male breast
C50.329	Malignant neoplasm of lower-inner quadrant of unspecified male breast
C50.411	Malignant neoplasm of upper-outer quadrant of right female breast
C50.412	Malignant neoplasm of upper-outer quadrant of left female breast
C50.419	Malignant neoplasm of upper-outer quadrant of unspecified female breast
C50.421	Malignant neoplasm of upper-outer quadrant of right male breast
C50.422	Malignant neoplasm of upper-outer quadrant of left male breast
C50.429	Malignant neoplasm of upper-outer quadrant of unspecified male breast
C50.511	Malignant neoplasm of lower-outer quadrant of right female breast
C50.512	Malignant neoplasm of lower-outer quadrant of left female breast
C50.519	Malignant neoplasm of lower-outer quadrant of unspecified female breast
C50.521	Malignant neoplasm of lower-outer quadrant of right male breast
C50.522	Malignant neoplasm of lower-outer quadrant of left male breast
C50.529	Malignant neoplasm of lower-outer quadrant of unspecified male breast
C50.611	Malignant neoplasm of axillary tail of right female breast
C50.612	Malignant neoplasm of axillary tail of left female breast
C50.619	Malignant neoplasm of axillary tail of unspecified female breast
C50.621	Malignant neoplasm of axillary tail of right male breast
C50.622	Malignant neoplasm of axillary tail of left male breast
C50.629	Malignant neoplasm of axillary tail of unspecified male breast
C50.811	Malignant neoplasm of overlapping sites of right female breast
C50.812	Malignant neoplasm of overlapping sites of left female breast
C50.819	Malignant neoplasm of overlapping sites of unspecified female breast
C50.821	Malignant neoplasm of overlapping sites of right male breast
C50.822	Malignant neoplasm of overlapping sites of left male breast
C50.829	Malignant neoplasm of overlapping sites of unspecified male breast
C50.911	Malignant neoplasm of unspecified site of right female breast
C50.912	Malignant neoplasm of unspecified site of left female breast
C50.919	Malignant neoplasm of unspecified site of unspecified female breast
C50.921	Malignant neoplasm of unspecified site of right male breast
C50.922	Malignant neoplasm of unspecified site of left male breast
C50.929	Malignant neoplasm of unspecified site of unspecified male breast
C54.0	Malignant neoplasm of isthmus uteri
C54.1	Malignant neoplasm of endometrium
C54.2	Malignant neoplasm of myometrium
C54.3	Malignant neoplasm of fundus uteri
C54.8	Malignant neoplasm of overlapping sites of corpus uteri
C54.9	Malignant neoplasm of corpus uteri, unspecified
C55	Malignant neoplasm of uterus, part unspecified
C56.1	Malignant neoplasm of right ovary
C56.2	Malignant neoplasm of left ovary

C56.3	Malignant neoplasm of bilateral ovaries
C56.9	Malignant neoplasm of unspecified ovary
C57.00	Malignant neoplasm of unspecified fallopian tube
C57.01	Malignant neoplasm of right fallopian tube
C57.02	Malignant neoplasm of left fallopian tube
C57.10	Malignant neoplasm of unspecified broad ligament
C57.11	Malignant neoplasm of right broad ligament
C57.12	Malignant neoplasm of left broad ligament
C57.20	Malignant neoplasm of unspecified round ligament
C57.21	Malignant neoplasm of right round ligament
C57.22	Malignant neoplasm of left round ligament
C57.3	Malignant neoplasm of parametrium
C57.4	Malignant neoplasm of uterine adnexa, unspecified
C57.7	Malignant neoplasm of other specified female genital organs
C57.8	Malignant neoplasm of overlapping sites of female genital organs
C57.9	Malignant neoplasm of female genital organ, unspecified
C78.00	Secondary malignant neoplasm of unspecified lung
C78.01	Secondary malignant neoplasm of right lung
C78.02	Secondary malignant neoplasm of left lung
C78.6	Secondary malignant neoplasm of retroperitoneum and peritoneum
C78.7	Secondary malignant neoplasm of liver and intrahepatic bile duct
C80.0	Disseminated malignant neoplasm, unspecified
C80.1	Malignant (primary) neoplasm, unspecified
D37.1	Neoplasm of uncertain behavior of stomach
D37.8	Neoplasm of uncertain behavior of other specified digestive organs
D37.9	Neoplasm of uncertain behavior of digestive organ, unspecified
Z85.00	Personal history of malignant neoplasm of unspecified digestive organ
Z85.01	Personal history of malignant neoplasm of esophagus
Z85.028	Personal history of other malignant neoplasm of stomach
Z85.038	Personal history of other malignant neoplasm of large intestine
Z85.068	Personal history of other malignant neoplasm of small intestine
Z85.09	Personal history of malignant neoplasm of other digestive organs
Z85.43	Personal history of malignant neoplasm of ovary

## Revision History

Company(ies)	DATE	REVISION
EmblemHealth & ConnectiCare	2/15/2024	Annual Review: No criteria changes
EmblemHealth & ConnectiCare	10/27/2023	Update: Initial Criteria: Name change from “Recurrent or advanced Endometrial Cancer” to “Endometrial Cancer” Removed the following: <ul style="list-style-type: none"> <li>1. “Patient has disease that is mismatch repair deficient or microsatellite instability-high (MSI-H), as determined by an FDA-approved test; AND</li> <li>2. Disease has progressed on or following treatment with a platinum-containing regimen; AND</li> <li>3. The requested use is supported by FDA-approved prescribing information OR the National Comprehensive Cancer Network (NCCN)</li> </ul>

		Clinical Practice Guidelines (NCCN Guidelines®) and/or NCCN Drugs & Biologics Compendium (NCCN Compendium®) with a recommendation of category level 1 or 2A. “
EmblemHealth & ConnectiCare	6/22/2023	Annual Review: Added: <u>Mismatch Repair Deficient (dMMR) or Microsatellite Instability-High (MSI-H) Solid tumors</u> Indication and Criteria Added all ICD-10 codes (except C54.1, which was the only code previously on the policy)
EmblemHealth & ConnectiCare	07/25/2022	Transferred policy to new template, updated billing codes
EmblemHealth & ConnectiCare	6/9/2021	New Policy

## References

1. NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®) for Uterine Neoplasms V1.2020. © National Comprehensive Cancer Network, Inc. 2020. All rights reserved. Accessed 17 April 2020. Available at: <http://www.nccn.org>. Accessed on May 21, 2021.
2. Jemperli (dostarlimab) [prescribing information]. Research Triangle Park, NC: GlaxoSmithKline; May 2021.