

Federal Employee Program.

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5.21.238

Section: Prescription Drugs Effective Date: July 1, 2025

Subsection: Antineoplastic Agents Original Policy Date: February 21, 2025

Subject: Datroway Page: 1 of 4

Last Review Date: June 12, 2025

Datroway

Description

Datroway (datopotamab deruxtecan-dlnk)

Background

Datroway (datopotamab deruxtecan-dlnk) is a Trop-2-directed antibody-drug conjugate that consists of a humanized anti-Trop2 IgG1. The small molecule, DXd, is a topoisomerase I inhibitor attached to the antibody by a cleavable linker. Following binding to Trop2 on cells, including tumor cells, Datroway undergoes internalization and intracellular linker cleavage by lysosomal enzymes. Upon release, the membrane-permeable DXd causes DNA damage and apoptotic cell death (1).

Regulatory Status

FDA-approved indications: Datroway is a Trop-2-directed antibody and topoisomerase inhibitor conjugate indicated for the treatment of adult patients with unresectable or metastatic, hormone receptor (HR)-positive, human epidermal growth factor receptor 2 (HER2)-negative (IHC 0, IHC 1+ or IHC 2+/ISH-) breast cancer who have received prior endocrine-based therapy and chemotherapy for unresectable or metastatic disease (1).

Datroway has been associated with interstitial lung disease (ILD) and pneumonitis, ocular adverse reactions, and stomatitis/oral mucositis. Patients should be monitored for any of these reactions. Dose delay, dose reduce, or permanently discontinue Datroway based on severity of adverse reactions (1).

Datroway can cause fetal harm when administered to a pregnant woman. Female patients of reproductive potential should be advised to use effective contraception during treatment with

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Datroway and for 7 months after the last dose. Male patients with female partners of reproductive potential should be advised to use effective contraception during treatment with Datroway and for 4 months after the last dose (1).

The safety and effectiveness of Datroway in pediatric patients less than 18 years of age have not been established (1).

Related policies

Trodelvy

Policy

This policy statement applies to clinical review performed for pre-service (Prior Approval, Precertification, Advanced Benefit Determination, etc.) and/or post-service claims.

Datroway may be considered **medically necessary** if the conditions indicated below are met.

Datroway may be considered **investigational** for all other indications.

Prior-Approval Requirements

Age 18 years of age or older

Diagnosis

Patient must have the following:

Unresectable or metastatic breast cancer

AND ALL of the following:

- a. HR-positive, HER2-negative (IHC 0, IHC 1+, or IHC 2+/ISH-) breast cancer
- b. Patient has received endocrine-based therapy and chemotherapy
- Females of reproductive potential only: patient will be advised to use effective contraception during treatment with Datroway and for 7 months after the last dose

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d. Males with female partners of reproductive potential only: patient will be advised to use effective contraception during treatment with Datroway and for 4 months after the last dose

Prior - Approval Renewal Requirements

Age 18 years of age or older

Diagnosis

Patient must have the following:

Unresectable or metastatic breast cancer

AND ALL of the following:

- a. NO disease progression or unacceptable toxicity
- Females of reproductive potential only: patient will be advised to use effective contraception during treatment with Datroway and for 7 months after the last dose
- c. Males with female partners of reproductive potential only: patient will be advised to use effective contraception during treatment with Datroway and for 4 months after the last dose

Policy Guidelines

Pre - PA Allowance

None

Prior - Approval Limits

Quantity 24 vials per 84 days

Duration 12 months

Prior - Approval Renewal Limits

Same as above

Rationale

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Summary

Datroway (datopotamab deruxtecan-dlnk) is a Trop-2-directed antibody and topoisomerase inhibitor conjugate indicated for the treatment of adult patients with unresectable or metastatic breast cancer. Datroway can cause fetal harm when administered to a pregnant woman. The safety and effectiveness of Datroway in pediatric patients less than 18 years of age have not been established (1).

Prior approval is required to ensure the safe, clinically appropriate, and cost-effective use of Datroway while maintaining optimal therapeutic outcomes.

References

- 1. Datroway [package insert]. Baskin Ridge, NJ: Daiichi Sankyo, Inc.; January 2025.
- 2. NCCN Drugs & Biologics Compendium[®] Datopotamab deruxtecan-dlnk 2025. National Comprehensive Cancer Network, Inc. Accessed on April 21, 2025.

Policy History	
Date	Action
February 2025	Addition to PA
June 2025	Annual review and reference update
Keywords	

This policy was approved by the FEP® Pharmacy and Medical Policy Committee on June 12, 2025 and is effective on July 1, 2025.