

PRIOR AUTHORIZATION POLICY

POLICY: Oncology – Ingovi Prior Authorization Policy

• Ingovi® (decitabine and cedazuridine tablets - Taiho

Oncology/Otsuka)

REVIEW DATE: 08/30/2023

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CIGNA NATIONAL FORMULARY COVERAGE:

OVERVIEW

Inqovi, a combination of decitabine (a nucleoside metabolic inhibitor) and cedazuridine (a cytidine deaminase inhibitor), is indicated for the treatment of **myelodysplastic syndrome** (MDS), including previously treated and untreated, de novo and secondary MDS with the following French-American-British subtypes (refractory anemia, refractory anemia with ringed sideroblasts, refractory anemia with excess blasts, and chronic myelomonocytic leukemia [CMML]) and intermediate-1, intermediate-2, and high-risk International Prognostic Scoring System (IPSS) groups in adults.¹

Decitabine is available as a parenteral product (Dacogen® [decitabine intravenous infusion]; generic) and possesses the same FDA-approved indication as Inqovi.² The oral bioavailability of decitabine is limited due to rapid degradation by cytidine deaminase in the gut and liver.¹ As a cytidine deaminase inhibitor, cedazuridine increases decitabine concentrations to therapeutic levels. Oral decitabine has systemic exposure equivalent to the intravenous form with similar clinical response rates in the population in which Inqovi is approved.¹,² The recommended dose of Inqovi is one tablet taken orally once daily on Days 1 through 5 of each 28-day cycle for a minimum of four cycles until disease progression or unacceptable toxicity. A complete or partial response may take longer than four cycles. In the two pivotal

trials, the median treatment duration was up to 8 months. Do not substitute Inqovi for the intravenous decitabine product within a cycle.

Guidelines

Inqovi is discussed in guidelines from the National Comprehensive Cancer Network (NCCN) for MDS. These guidelines (version 1.2023 – September 12, 2022) state that Inqovi can be considered as a substitute for intravenous decitabine. The guidelines recommend intravenous decitabine in patients with IPSS intermediate-1 and above, CMML, and MDS/myeloproliferative neoplasm overlap neoplasms. ³

POLICY STATEMENT

Prior Authorization is recommended for prescription benefit coverage of Inqovi. All approvals are provided for the duration noted below.

 Inqovi® (decitabine and cedazuridine tablets – Taiho Oncology/Otsuka)

is(are) covered as medically necessary when the following criteria is(are) met for FDA-approved indication(s) or other uses with supportive evidence (if applicable):

FDA-Approved Indications

- **1. Chronic Myelomonocytic Leukemia.** Approve for 1 year if the patient is ≥ 18 years of age.
- **2. Myelodysplastic Syndrome.** Approve for 1 year if the patient is ≥ 18 years of age.

<u>Note</u>: Examples of myelodysplastic syndromes include: refractory anemia, refractory anemia with ringed sideroblasts, and refractory anemia with excess blasts.

Other Uses with Supportive Evidence

3. Myelodysplastic Syndrome/Myeloproliferative Neoplasm Overlap Neoplasms. Approve for 1 year if the patient is ≥ 18 years of age.

CONDITIONS NOT COVERED

Inqovi® (decitabine and cedazuridine tablets – Taiho Oncology/Otsuka) is(are) considered experimental, investigational or unproven for ANY other use(s).

REFERENCES

- 1. Inqovi® tablets [prescribing information]. Princeton, NJ and Japan: Taiho Oncology and Otsuka; March 2022.
- 2. Dacogen® intravenous infusion [prescribing information]. Rockville, MD and Dublin, CA: Otsuka and Astex; June 2020.
- 3. The NCCN Myelodysplastic Syndromes Clinical Practice Guidelines in Oncology (version 1.2023 September 12, 2022). © 2022 National Comprehensive Cancer Network. Available at: http://www.nccn.org. Accessed August 24, 2023.

HISTORY

Type of Revision	Summary of Changes	Review Date
Annual	No criteria changes.	08/10/2022
Revision		
Annual	Myelodysplastic Syndrome/Myeloproliferative Neoplasm	08/30/2023
Revision	Overlap Neoplasms: Condition of approval was added to "Other	
	Uses with Supportive Evidence."	

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