

Commercial/Healthcare Exchange PA Criteria

Effective: May 4, 2016

Prior Authorization: Lonsurf

Products Affected: Lonsurf (trifluridine/tipiracil) oral tablet

Medication Description:

Lonsurf is a combination of trifluridine, a nucleoside metabolic inhibitor and tipiracil, a thymidine phosphorylase inhibitor. Inclusion of tipiracil increases trifluridine exposure by inhibiting its metabolism by thymidine phosphorylase. Following uptake into cancer cells, trifluridine is incorporated into DNA, interferes with DNA synthesis and inhibits cell proliferation. Trifluridine/tipiracil demonstrated anti-tumor activity against KRAS wild-type and mutant human colorectal cancer xenografts in mice.

Covered Uses:

- 1. Metastatic Colorectal Cancer
- 2. Metastatic Gastric Cancer

Exclusion Criteria: N/A

Required Medical Information:

- 1. Confirmed RAS mutation status
- 2. Prior therapies tried
- 3. Dose and frequency

Age Restrictions: 18 years or older

Prescriber Restrictions: Prescribed by or in consultation with a hematologist/oncologist

Coverage Duration: 12 months

Other Criteria:

1. Metastatic colorectal cancer

A) The patient has progressed on or after fluoropyrimidine-, oxaliplatin-, and irinotecan-based regimens, and an antivascular endothelial growth factor (VEGF) therapy, and an anti-epidermal growth factor receptor (EGFR) therapy if RAS wild-type.

2. Metastatic gastric or gastroesophageal junction adenocarcinoma

A) The patient has been previously treated with at least two prior lines of chemotherapy that included a fluoropyrimidine, a platinum, either a taxane or irinotecan, and if appropriate, HER2/neutargeted therapy

Last Res.11.13.2019





References:

- 1. Lonsurf tablets [prescribing information]. Princeton, NJ: Taiho Conology, Inc; Revised February 2019. Accessed October 2019.
- 2. NCCN Clinical Practice Guidelines in Oncology, Colon Cancer v.2.2016. Accessed on December 11, 2015.
- 3. NCCN Clinical Practice Guidelines in Oncology, Rectal Cancer v.1.2016. Accessed on December 11, 2015.
- 4. SEER Stat Fact Sheets: Colon and Rectum Cancer, http://seer.cancer.gov/statfacts/html/colorect.html Accessed October 8, 2015.
- 5. Clark JW, et al. Systemic chemotherapy for nonoperable metastatic colorectal cancer: Treatment recommendations In: UpToDate, Goldberg RM (Ed), UpToDate, Waltham, MA. Accessed on Oct 8, 2015.

Policy Revision history

Rev#	Type of Change	Summary of Change	Sections Affected	Date
1	New Policy	New Policy	All	03/01/2016





2	Policy Update	CCI Adopted EH Policy- removed from CCI Oncology Policy		10/15/2019
		Shortened Medication Description,	Medication Description	
		Removed Exclusion Criteria to match FDA Label,	Exclusion Criteria	
			Prescriber Restriction	
		Added Prescriber Restriction	Other Criteria	
		Added Other Criteria for		
		Metastatic gastric or gastroesophageal junction		
		adenocarcinoma		