

Reference number
2009-A

SPECIALTY GUIDELINE MANAGEMENT

VOTRIENT (pazopanib)

POLICY

I. INDICATIONS

The indications below including FDA-approved indications and compendial uses are considered a covered benefit provided that all the approval criteria are met and the member has no exclusions to the prescribed therapy.

A. FDA-Approved Indications

1. Advanced renal cell carcinoma (RCC)
2. Advanced soft tissue sarcoma (STS) in patients who have received prior chemotherapy

Limitations of Use: The efficacy of Votrient for the treatment of patients with adipocytic STS or gastrointestinal stromal tumors has not been demonstrated.

B. Compendial Uses

1. Relapsed or stage IV renal cell carcinoma
2. Uterine sarcoma
3. Gastrointestinal stromal tumors (GIST)
4. Soft tissue sarcoma that is not an adipocytic sarcoma
5. Medullary, papillary, Hürthle cell, or follicular thyroid carcinoma
6. Bone cancer of one of the following subtypes:
 - a. Chordoma
 - b. Chondrosarcoma
 - c. Osteosarcoma

All other indications are considered experimental/investigational and not medically necessary.

II. CRITERIA FOR INITIAL APPROVAL

A. **Renal Cell Carcinoma**

Authorization of 12 months may be granted as a single agent for treatment of advanced, relapsed, or stage IV renal cell carcinoma.

B. **Gastrointestinal Stromal Tumors**

Authorization of 12 months may be granted for treatment of gastrointestinal stromal tumors (GIST) after single-agent therapy with imatinib, sunitinib, and regorafenib.

C. **Soft Tissue Sarcoma**

Authorization of 12 months may be granted as a single agent for treatment of soft tissue sarcoma, excluding adipocytic sarcoma and GIST (see specific criteria for GIST).

D. **Uterine Sarcoma**

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Authorization of 12 months may be granted as a single agent for treatment of recurrent or metastatic uterine sarcoma.

E. Papillary, Hürthle Cell, or Follicular Thyroid Carcinoma

Authorization of 12 months may be granted for treatment of progressive and/or symptomatic radioiodine-refractory papillary, Hürthle cell, or follicular thyroid carcinoma.

F. Medullary Thyroid Carcinoma

Authorization of 12 months may be granted for the treatment of medullary thyroid carcinoma when either of the following criteria are met:

1. Member has an intolerance or contraindication to cabozantinib and vandetanib.
2. Member has disease progression on cabozantinib or vandetanib.

G. Bone cancer

Authorization of 12 months may be granted for treatment of one of the following subtypes of bone cancer:

1. Chordoma
2. Chondrosarcoma
3. Osteosarcoma

III. CONTINUATION OF THERAPY

Authorization of 12 months may be granted for continued treatment in members requesting reauthorization for an indication listed in Section II when there is no evidence of unacceptable toxicity or disease progression while on the current regimen.

IV. REFERENCES

1. Votrient [package insert]. East Hanover, NJ: Novartis Pharmaceuticals Corporation; May 2017.
2. The NCCN Drugs & Biologics Compendium® © 2020 National Comprehensive Cancer Network, Inc. <http://www.nccn.org>. Accessed May 19, 2020.
3. Ganjoo KN, Villalobos VM, Kamaya A, et al. A multicenter phase II study of pazopanib in patients with advanced gastrointestinal stromal tumors (GIST) following failure of at least imatinib and sunitinib. *Ann Oncol* 2014;25(1):236-40.
4. van der Graaf WT, Blay JY, Chawla SP, et al. Pazopanib for metastatic soft-tissue sarcoma (PALETTE): a randomised, double blind, placebo-controlled phase 3 trial. *Lancet*. 2012;379(9829):1879-1886.
5. Nakano K, Motoi N, Inagaki L, et al. Differences in the responses to pazopanib and the prognoses of soft tissue sarcomas by their histological eligibility for the PALETTE study. *Jpn J Clin Oncol*. 2015;45(5):449-455.
6. Lipplaa A, Dijkstra S, Gelderblom H. Efficacy of pazopanib and sunitinib in advanced axial chordoma: a single reference centre case series. *Clin Sarcoma Res*. 2016;6:19.
7. Jones RL, Katz D, Loggers ET, et al. Clinical benefit of antiangiogenic therapy in advanced and metastatic chondrosarcoma. *Med Oncol*. 2017;34:167.
8. Safwat A, Boysen A, Lücke A, et al. Pazopanib in metastatic osteosarcoma: Significant clinical response in three consecutive patients. *Acta Oncol*.;53(10):1451-1454.