

sorafenib (NEXAVAR)

Diagnoses Considered for Coverage:

- Acute myeloid leukemia (AML)
- Advanced differentiated thyroid gland carcinoma - follicular, papillary, and Hurthle type
- Advanced medullary thyroid gland carcinoma
- Angiosarcoma (soft tissue sarcoma subtype)
- Chordoma
- Desmoid tumor (soft tissue sarcoma subtype)
- Gastrointestinal Stromal Tumor (GIST)
- Hepatocellular carcinoma
- Myeloid, lymphoid, or mixed lineage neoplasms with eosinophilia and FLT3 rearrangement
- Osteosarcoma
- Ovarian cancer
- Solitary fibrous tumor (soft tissue sarcoma subtype)

Coverage Criteria:

1. **For diagnosis of advanced renal cell carcinoma:**
 - Dose does not exceed 800 mg per day.
2. **For diagnosis of hepatocellular carcinoma:**
 - Being used as a single agent, **and**
 - Dose does not exceed 800 mg per day.
3. **For diagnosis of acute myeloid leukemia (AML):**
 - Provider attestation disease is FLT3-ITD mutation positive, **and**
 - One of the following:
 - Being used as single agent for maintenance therapy post allogeneic stem cell transplantation, or
 - Being used in combination with azacitadine or decitabine, **and**
 - Dose does not exceed 800 mg per day.
4. **For diagnosis of thyroid carcinoma:**
 - Dose does not exceed 800 mg per day, **and**
 - Being used as a single agent, **and**
 - Meets one of the following:
 - For medullary disease (a or b):

- a. Inadequate response, intolerable side effect, or contraindication to Caprelsa (vandetanib) or Cometriq (cabozantinib), **or**
- b. For RET mutation positive disease inadequate response, intolerable side effect or contraindication to Retevmo (selpercatinib) or Gavreto (pralsetinib),

OR

- Being used for advanced differentiated (follicular, papillary, and Hurthle type) disease

5. For diagnosis of gastrointestinal stromal tumor (GIST):

- Being used as subsequent therapy after disease progression with all of the following:
 - imatinib (Gleevec)
 - Sutent (sunitinib),
 - Stivarga (regorafenib),
 - Qinlock (ripretinib),
- and**
- Being used as a single agent, **and**
- Dose does not exceed 800 mg per day.

6. For diagnosis of ovarian, fallopian tube, and primary peritoneal cancer:

- Disease is relapsed, persistent, or recurrent, **and**
- Being used in combination with topotecan, **and**
- Patient has already received a platinum-containing therapy (carboplatin or cisplatin), **and**
- Dose does not exceed 800 mg per day.

7. For diagnosis of angiosarcoma, chordoma, desmoid tumor, and solitary fibrous tumor:

- Being used as a single agent, **and**
- Dose does not exceed 800 mg per day.

8. For diagnosis of myeloid, lymphoid, or mixed lineage neoplasms:

- Provider attestation of eosinophilia, **and**
- Provider attestation of FLT3 rearrangement, **and**
- Dose does not exceed 800 mg per day

9. For diagnosis of osteosarcoma:

- Being used for second line therapy, **and**

- Being used as a single agent, **and**
- Dose does not exceed 800 mg per day.

Coverage Duration: one year

Effective Date: 2/28/2024