



Bavencio® (avelumab)

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Definition

Bavencio® is a programmed death ligand-1 (PD-L1) blocking antibody administered intravenously as immunotherapy.

Dosing and Administration

[Bavencio Package Insert](#)

Guideline

Bavencio is considered medically necessary for the following indications when prescribed by an oncologist:

- A. Merkel Cell Carcinoma (MCC); **both**:*
 - a. ≥ 12 years of age
 - b. Presence of metastatic disease
- B. Urothelial Carcinoma; **both**: *
 - a. ≥ 18 years of age
 - b. Locally advanced or metastatic disease; **either**:
 - i. Disease must have progressed during or following platinum-containing chemotherapy
 - ii. Disease must have progressed within 12 months of neoadjuvant or adjuvant treatment with platinum-containing chemotherapy

- iii. Maintenance treatment of patients with locally advanced or metastatic Urothelial Carcinoma that has not progressed with first-line platinum-containing chemotherapy.

C. Advanced Renal Cell Carcinoma

- a. ≥ 18 years of age
- b. Diagnosis of advance renal cell carcinoma
- c. Being used as first-line treatment with axitinib in untreated patients
- d. Patient does NOT have any autoimmune diseases or conditions requiring systemic immunosuppression
- e. Documentation that ALT or AST ≤ 5 times ULN; OR < 3 times ULN with concurrent total bilirubin ≤ 2 times ULN

D. Bladder Cancer/Urothelial Carcinoma; **both**: **

- a. Must be used as subsequent therapy
- b. Member is diagnosed with **one**:
 - i. Disease recurrence post-cystectomy
 - ii. Recurrent or metastatic Primary Carcinoma of the Urethra
 - iii. Metastatic Urothelial Carcinoma of the Prostate
 - iv. Metastatic Upper GU Tract Tumors
 - v. Locally advanced or metastatic Urothelial Carcinoma

*= FDA-approved indication

**= Compendia-recommended indication

Authorization

- Initial authorization period of 6 months
- Annual approval unless unacceptable toxicity occurs (i.e., ileus, transaminitis, elevated creatinine kinase, pericardial effusion, tubulointerstitial nephritis, etc.)

Limitations/Exclusions

Bavencio is considered investigational when used for any indication not listed above; including but not limited to:

- Adrenocortical cancer
- Breast cancer
- Chordoma
- Gastro-intestinal cancers (e.g., colorectal, esophageal, and gastric cancers)
- Mesothelioma
- Neuroendocrine cancer
- Non-small cell lung cancer
- Ovarian cancer
- Pancreatic cancer
- Prostate cancer
- Spindle cell cancer

Applicable Procedure Codes

96413

Chemotherapy administration, intravenous infusion technique; up to 1 hour, single or initial substance/drug

96415	Chemotherapy administration, intravenous infusion technique; each additional hour (List separately in addition to code for primary procedure)
96416	Chemotherapy administration, intravenous infusion technique; initiation of prolonged chemotherapy infusion (more than 8 hours), requiring use of a portable or implantable pump
96417	Chemotherapy administration, intravenous infusion technique; each additional sequential infusion (different substance/drug), up to 1 hour (List separately in addition to code for primary procedure)
J3490	Unclassified drugs
J3590	Unclassified biologics
J9023	Injection, avelumab, 10 mg (Eff. 01/01/2018)
J9999	Not otherwise classified, antineoplastic drugs

Applicable Diagnosis Codes

C4A.0	Merkel cell carcinoma of lip
C4A.4	Merkel cell carcinoma of scalp and neck
C4A.10	Merkel cell carcinoma of unspecified eyelid, including canthus
C4A.11	Merkel cell carcinoma of right eyelid, including canthus
C4A.12	Merkel cell carcinoma of left eyelid, including canthus
C4A.20	Merkel cell carcinoma of unspecified ear and external auricular canal
C4A.21	Merkel cell carcinoma of right ear and external auricular canal
C4A.22	Merkel cell carcinoma of left ear and external auricular canal
C4A.30	Merkel cell carcinoma of unspecified part of face
C4A.31	Merkel cell carcinoma of nose
C4A.39	Merkel cell carcinoma of other parts of face
C4A.51	Merkel cell carcinoma of anal skin
C4A.52	Merkel cell carcinoma of skin of breast
C4A.59	Merkel cell carcinoma of other part of trunk
C4A.60	Merkel cell carcinoma of unspecified upper limb, including shoulder
C4A.61	Merkel cell carcinoma of right upper limb, including shoulder
C4A.62	Merkel cell carcinoma of left upper limb, including shoulder
C4A.70	Merkel cell carcinoma of unspecified lower limb, including hip
C4A.72	Merkel cell carcinoma of left lower limb, including hip
C4A.8	Merkel cell carcinoma of overlapping sites
C4A.9	Merkel cell carcinoma, unspecified
C61	Malignant neoplasm of prostate
C64.1	Malignant neoplasm of right kidney, except renal pelvis
C64.2	Malignant neoplasm of left kidney, except renal pelvis
C64.9	Malignant neoplasm of unspecified kidney, except renal pelvis
C65.1	Malignant neoplasm of right renal pelvis
C65.2	Malignant neoplasm of left renal pelvis
C65.9	Malignant neoplasm of unspecified renal pelvis
C66.1	Malignant neoplasm of right ureter
C66.2	Malignant neoplasm of left ureter
C66.9	Malignant neoplasm of unspecified ureter
C67.0	Malignant neoplasm of trigone of bladder
C67.1	Malignant neoplasm of dome of bladder
C67.2	Malignant neoplasm of lateral wall of bladder

C67.3	Malignant neoplasm of anterior wall of bladder
C67.4	Malignant neoplasm of posterior wall of bladder
C67.5	Malignant neoplasm of bladder neck
C67.6	Malignant neoplasm of ureteric orifice
C67.7	Malignant neoplasm of urachus
C67.8	Malignant neoplasm of overlapping sites of bladder
C68.0	Malignant neoplasm of urethra
D09.0	Carcinoma in situ of bladder
Z85.51	Personal history of malignant neoplasm of bladder

Revision History

7/15/2020	Added new FDA approved indication for Urothelial carcinoma as maintenance therapy for advanced or metastatic disease that has not progressed during first line platinum-containing chemotherapy.
09/30/2019	Added the new indication and guidelines for Advanced Renal Cell Carcinoma. Removed Renal Cell Cancer from the Limitations/Exclusions

References

1. Bavencio [package insert]. New York, NY; EMD Serono, Inc; May 2017. Accessed September 30, 2019.
2. Kaufman HL, Russell J, Hamid O, et al. Avelumab in patients with chemotherapy refractory metastatic Merkel cell carcinoma: a multicenter, single-group, open-label, phase 2 trial. *Lancet Oncol*. 2016 Oct;17(10):1374-1385.
3. NCCN Clinical Practice Guidelines in Oncology®. © 2017 National Comprehensive Cancer Network, Inc. For additional information visit the NCCN website: <http://www.nccn.org/index.asp>. Accessed on May 25, 2017.
 - Bladder Cancer (V.5.2017). Revised May 25, 2017.
 - Merkel Cell Carcinoma (V.1.2018). Revised September 18, 2017.
4. Specialty-matched clinical peer review.