

Melanoma Agents Braftovi® (encorafenib) Cotellic® (cobimetinib) Imlygic® (talimogene laherparepvec) Kimmtrak®(tebentafusp-tebn) Mekinist® (trametinib) Mektovi® (binimetinib) Tafinlar® (dabrafenib) Zelboraf® (vemurafenib) Effective 03/04/2024

Plan	 ☑ MassHealth UPPL □Commercial/Exchange 	Due guere True e	Prior Authorization	
Benefit	Pharmacy BenefitMedical Benefit	Program Type	 Quantity Limit Step Therapy 	
Specialty Limitations	These medications may have specialty designation and must be filled at a contracted specialty pharmacy when obtained through the pharmacy benefit.			
Contact Information	Medical and Specialty Medications			
	All Plans F	hone: 877-519-1908	Fax: 855-540-3693	
	Non-Specialty Medications			
	All Plans F	hone: 800-711-4555	Fax: 844-403-1029	
Exceptions	Imlygic and Kimmtrak are available through medical benefit only.			

Overview

No PA	Drugs that require PA	
	Braftovi [®] (encorafenib)	
	Cotellic [®] (cobimetinib)	
	Imlygic [®] (talimogene laherparepvec) ^{MB}	
Alternatives vary by specific malignancy and may	Kimmtrak [®] (tebentafusp-tebn) ^{MB}	
include systemic chemotherapy	Mekinist [®] (trametinib)	
	Mektovi [®] (binimetinib)	
	Tafinlar [®] (dabrafenib)	
	Zelboraf [®] (vemurafenib)	

MB This drug is available through the health care professional who administers the drug or in an outpatient or inpatient hospital setting. The plan does not pay for this drug to be dispensed through the retail pharmacy.

Coverage Guidelines

Authorization may be granted for members when all the following criteria are met, and documentation is provided:

Braftovi[®] (encorafenib)

Unresectable or Metastatic Melanoma

Prescriber provides documentation of ALL of the following:

Mass General Brigham Health Plan includes Mass General Brigham Health Plan, Inc. and Mass General Brigham Health Insurance Company.

- 1. Diagnosis of unresectable or metastatic melanoma
- 2. Prescriber is an oncologist
- 3. Appropriate dosing (for 75 mg capsule, requested quantity is \leq 6 units/day; for 50 mg capsules, requested quantity is \leq 4 units/day)
- 4. Positive BRAF V600E or V600K mutation
- 5. Documentation that the requested agent will be used in combination with Mektovi[®] (binimetinib)

Metastatic colorectal cancer (CRC)

Prescriber provides documentation of ALL of the following:

- 1. Diagnosis of metastatic colorectal cancer
- 2. Prescriber is an oncologist
- 3. Appropriate dosing (for 75 mg capsule and 50 mg capsule, requested quantity is \leq 4 units/day)
- 4. Positive BRAF V600E mutation
- 5. Documentation that the requested agent will be used in combination with Erbitux[®] (cetuximab) or Vectibix[®] (panitumumab)
- 6. Inadequate response or adverse reaction to at least **ONE** of the following regimens or a contraindication to **ALL** of the following regimens:
 - a. capecitabine/oxaliplatin (CAPEOX)
 - b. leucovorin calcium (folinic acid)/fluorouracil/oxaliplatin (FOLFOX)
 - c. irinotecan-based therapy
 - d. oxaliplatin-based therapy

Cotellic® (cobimetinib)

Unresectable or metastatic melanoma

Prescriber provides documentation of ALL of the following:

- 1. Diagnosis of unresectable or metastatic melanoma
- 2. Prescriber is an oncologist
- 3. Requested quantity is \leq 3 units/day
- 4. Positive BRAF V600E or V600K mutation
- 5. Documentation that the requested agent will be used in combination with Zelboraf[®] (vemurafenib)

Histiocytic neoplasms

Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis of histiocytic neoplasms
- 2. Prescriber is an oncologist
- 3. Member is \geq 18 years of age
- 4. Requested quantity is \leq 3 units/day

Low-grade or high-grade glioma (off-label)

Requests for members with a diagnosis of low-grade or high-grade gliomas may be approved if the following criteria are met:

- 1. Diagnosis of glioma
- 2. Prescriber is an oncologist
- 3. Positive BRAF V600E mutation
- 4. Appropriate dosing
- Documentation that the requested agent will be administered with Zelboraf (vemurafenib) ≤ 960 mg every 12 hours



Imlygic®(talimogene laherparepvec)

Prescriber provides documentation of ALL of the following:

- 1. Diagnosis of unresectable melanoma
- 2. Prescriber is an oncologist
- 3. Requested quantity is $\leq 4 \text{ mL per treatment}$
- 4. Unresectable cutaneous, subcutaneous, or nodal lesions
- 5. Melanoma recurrent after initial surgery

Kimmtrak® (tebentafusp-tebn)

Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis of unresectable or metastatic uveal melanoma
- 2. Member is positive for HLA-A*02:01 genotype
- 3. Prescriber is an oncologist
- 4. Appropriate dosing
- 5. **ONE** of the following:
 - a. Member is refractory to radiation therapy
 - b. Radiation therapy is not appropriate

Mekinist[®] (trametinib)

Unresectable or Metastatic Melanoma

Prescriber provides documentation of ALL of the following:

- 1. Diagnosis of unresectable or metastatic melanoma
- 2. Prescriber is an oncologist
- 3. **ONE** of the following:
 - a. For 0.5 mg tablets, requested quantity is \leq 3 units/day
 - b. For 2 mg tablets, requested quantity is \leq 1 unit/day
- 4. Positive BRAF V600E or V600K mutation
- 5. **ONE** of the following:
 - a. Documentation that the requested agent will be used in combination with Tafinlar[®] (dabrafenib)
 - b. ALL of the following:
 - i. Documentation that the requested agent will be used as a single agent (not in combination with Tafinlar[®] [dabrafenib])
 - ii. No history of prior therapy with a BRAF inhibitor* (i.e. Tafinlar[®] [dabrafenib] or Zelboraf[®] [vemurafenib]) or in claims history or has not completed therapy with a BRAF inhibitor due to adverse drug event during such therapy noted on PA request, approval may be considered if criteria 1-4 are met.
 - iii. Clinical rationale for bypassing use of a BRAF inhibitor (i.e. Tafinlar[®] [dabrafenib] or Zelboraf[®] [vemurafenib])

Unresectable or metastatic solid tumors

- 1. Diagnosis of unresectable or metastatic solid tumor
- 2. Prescriber is an oncologist
- 3. Member is \geq 6 years of age
- 4. **ONE** of the following:
 - a. For 0.5 mg tablets, requested quantity is ≤ 3 units/day



- b. For 2 mg tablets, requested quantity is \leq 1 unit/day
- c. For solution, requested quantity is \leq 40 mLs/day
- 5. Positive BRAF V600E mutation
- 6. Documentation that the requested agent will be used in combination with Tafinlar® (dabrafenib)

Melanoma (adjuvant treatment)

Prescriber provides documentation of ALL of the following:

- 1. Diagnosis of melanoma (for adjuvant treatment)
- 2. Prescriber is an oncologist
- 3. **ONE** of the following (*maximum one year of treatment*):
 - a. For 0.5 mg tablets, requested quantity is \leq 3 units/day
 - c. For 2 mg tablets, requested quantity is \leq 1 unit/day
- 4. Positive BRAF V600E or V600K mutation
- 5. Documentation that the agent will be used in combination with Tafinlar[®] (dabrafenib)
- 6. Involvement of lymph nodes following complete resection

Anaplastic Thyroid Cancer (ATC)

Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis of locally advanced or metastatic anaplastic thyroid cancer
- 2. Prescriber is an oncologist
- 3. **ONE** of the following:
 - a. For 0.5 mg tablets, requested quantity is \leq 3 units/day
 - b. For 2 mg tablets, requested quantity is \leq 1 unit/day
- 4. Positive BRAF V600E mutation
- 5. Documentation that the requested agent will be used in combination with Tafinlar[®] (dabrafenib)
- 6. Member has no satisfactory locoregional treatment options

Non-small cell lung cancer (NSCLC)

Prescriber provides documentation of ALL of the following:

- 1. Diagnosis of metastatic non-small cell lung cancer
- 2. Prescriber is an oncologist
- 3. **ONE** of the following:
 - a. For 0.5 mg tablets, requested quantity is \leq 3 units/day
 - b. For 2 mg tablets, requested quantity is \leq 1 unit/day
- 4. Positive BRAF V600E mutation
- 5. Documentation that the requested agent will be used in combination with Tafinlar[®] (dabrafenib)

Glioma

- 1. Diagnosis of low-grade glioma
- 2. Prescriber is an oncologist
- 3. Positive BRAF V600E mutation
- 4. Documentation that the requested agent will be administered with Tafinlar (dabrafenib)
- 5. **ONE** of the following:
 - a. For 0.5 mg tablets, requested quantity is \leq 3 units/day
 - b. For 2 mg tablets, requested quantity is \leq 1 unit/day
 - c. For solution, requested quantity is \leq 40 mLs/day



Low-Grade Serous Carcinoma of the ovary, fallopian tube, or primary peritoneum (off-label)

Requests for members with a diagnosis of low-grade serous carcinoma of the ovary, fallopian tube or primary peritoneum may be approved if the following criteria are met:

- 1. Diagnosis of low-grade serous carcinoma
- 2. Prescriber is an oncologist
- 3. Medical records documenting an inadequate response, adverse reaction, or contraindication to **ALL** of the following:
 - a. **ONE** platinum-containing regimen (e.g., paclitaxel/carboplatin +/- bevacizumab, docetaxel/carboplatin, carboplatin/liposomal doxorubicin)
 - b. **ONE** hormonal therapy (aromatase inhibitors [anastrozole, letrozole, exemestane], leuprolide acetate, tamoxifen)
- 4. **ONE** of the following:
 - a. For 0.5 mg tablets, requested quantity is ≤ 3 units/day
 - b. For 2 mg tablets, requested quantity is \leq 1 unit/day

Mektovi[®] (binimetinib)

Unresectable or metastatic melanoma

Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis of unresectable or metastatic melanoma
- 2. Prescriber is an oncologist
- 3. Requested quantity is ≤ 6 units/day
- 4. Positive BRAF V600E or V600K mutation
- 5. Documentation that the requested agent will be used in combination with Braftovi[®] (encorafenib)

Low-Grade Serous Carcinoma of the ovary, fallopian tube, or primary peritoneum (off-label)

Requests for members with a diagnosis of low-grade serous carcinoma of the ovary, fallopian tube or primary peritoneum may be approved if the following criteria are met:

- 1. Diagnosis of low-grade serous carcinoma
- 2. Prescriber is an oncologist
- 3. Medical records documenting an inadequate response, adverse reaction, or contraindication to **ALL** of the following:
 - a. **ONE** platinum-containing regimen (e.g., paclitaxel/carboplatin +/- bevacizumab,
 - docetaxel/carboplatin, carboplatin/liposomal doxorubicin)
 - b. **ONE** hormonal therapy (aromatase inhibitors [anastrozole, letrozole, exemestane], leuprolide acetate, tamoxifen)
- 4. Requested dose is \leq 45 mg twice daily

Tafinlar[®] (dabrafenib)

Unresectable or metastatic melanoma

- 1. Diagnosis of unresectable or metastatic melanoma
- 2. Prescriber is an oncologist
- 3. For 50 mg and 75 mg capsule, requested quantity is \leq 4 units/day
- 4. For positive BRAF **V600K**, documentation that the requested agent will be used in combination with Mekinist[®] (trametinib)
- 5. For positive BRAF V600E, documentation of ONE of the following:



- a. The requested agent will be used in combination with Mekinist[®] (trametinib)
- b. The requested agent will be used as monotherapy

Unresectable or metastatic solid tumors

Prescriber provides documentation of ALL of the following:

- 1. Diagnosis of unresectable or metastatic solid tumor
- 2. Prescriber is an oncologist
- 3. Member is \geq 1 years of age
- 4. **ONE** of the following:
 - a. For 50 mg and 75 mg capsule, requested quantity is ≤ 4 units/day
 - b. For 10 gm tablet for oral solution, requested quantity is \leq 30 units/day
- 5. Positive BRAF V600E mutation
- 6. The requested agent will be used in combination with Mekinist[®](trametinib)

NSCLC

Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis of metastatic NSCLC
- 2. Prescriber is an oncologist
- 3. For 50 mg and 75 mg capsule, requested quantity is \leq 4 units/day
- 4. Positive BRAF V600E mutation
- 5. Documentation that the requested agent will be used in combination with Mekinist[®] (trametinib)

Melanoma (adjuvant treatment)

Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis of melanoma (for adjuvant treatment)
- 2. Prescriber is an oncologist
- 3. For 50 mg and 75 mg capsule, requested quantity is \leq 4 units/day (maximum one year of treatment)
- 4. Positive BRAF V600E or V600K mutations
- 5. Documentation that the requested agent will be used in combination with Mekinist[®] (trametinib)
- 6. Involvement of lymph nodes following complete resection

Anaplastic Thyroid Cancer (ATC)

Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis of locally advanced or metastatic anaplastic thyroid cancer
- 2. Prescriber is an oncologist
- 3. For 50 mg and 75 mg capsule, requested quantity is \leq 4 units/day
- 4. Positive BRAF V600E mutation
- 5. Documentation that the requested agent will be used in combination with Mekinist[®] (trametinib)
- 6. Member has no satisfactory locoregional treatment options

Glioma

- 1. Diagnosis of low-grade glioma
- 2. Prescriber is an oncologist
- 3. ONE of the following:
 - a. For 50 mg and 75 mg capsule, requested quantity is \leq 4 units/day
 - b. For 10 gm tablet for oral solution, requested quantity is ≤ 30 units/day
- 4. Positive BRAF V600E mutation



5. Requested agent will be used in combination with Mekinist® (trametinib)

Zelboraf[®] (vemurafenib)

Unresectable or metastatic melanoma

Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis of unresectable or metastatic melanoma
- 2. Prescriber is an oncologist
- 3. Requested quantity is ≤ 8 units/day
- 4. Positive BRAF V600E mutation

Erdheim-Chester Disease

Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis Erdheim-Chester disease
- 2. Prescriber is an oncologist
- 3. Requested quantity is ≤ 8 units/day
- 4. Positive BRAF V600 mutation

Low-grade or high-grade glioma (off-label)

Requests for members with a diagnosis of low-grade or high-grade gliomas may be approved if the following criteria are met:

- 1. Diagnosis of glioma
- 2. Prescriber is an oncologist
- 3. Positive BRAF V600E mutation
- 4. Appropriate dosing
- 5. Requested agent will be used in combination with Cotellic[®] (cobimetinib) \leq 60 mg once daily

Continuation of Therapy

Reauthorization requires physician attestation of continuation of therapy and positive response to therapy.

Limitations

- 1. Initial authorizations will be granted for:
 - a. Kimmtrak: 3 months
 - b. All other agents: 6 months.
- 2. Reauthorizations will be granted for:
 - a. Kimmtrak: 4 months
 - b. All other agents: 6 months

References

- 1. Braftovi® (encorafenib) Prescribing Information. Array BioPharma, Inc.; April 2020.
- 2. Cotellic Prescribing Information. Genentech, Inc. 2016.
- 3. Mekinist [prescribing information]. East Hanover, NJ: Novartis Pharmaceuticals Corp; 2020.
- 4. Mektovi (binimetinib) [prescribing information]. Boulder, CO: Array BioPharma Inc; October 2020.
- 5. Tafinlar [prescribing information]. East Hanover, NJ: Novartis Pharmaceuticals Corp; 2021.
- 6. Zelboraf (vemurafenib) [prescribing information]. South San Francisco, CA: Genentech USA Inc; May 2020.
- 7. Kimmtrak[®] [prescribing information]. Conshohocken (PA): Immunocore Commercial LLC.; 2022 Feb.
- 8. Cantwell-Dorris ER, O'Leary JJ, Sheils OM. BRAFV600E: Implications for carcinogenesis and molecular



- 9. therapy. Mol Cancer Ther. 2011 Mar;10(3):385-94.
- Sosman JA. Molecularly targeted therapy for metastatic melanoma. In: Ross ME (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2022 May [cited 2022 Jun 8]. Available from http://www.utdol.com/utd/index.do.
- National Comprehensive Cancer Network. NCCN Practice Guidelines in Oncology. Melanoma: Cutaneous 3.2022; 2022 Apr 11 [cited 2022 Jun 8]. Available from: https://www.nccn.org/professionals/physician_gls/pdf/cutaneous_melanoma.pdf.
- National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Oncology Non-small Cell Lung Cancer. Version 3.2022; 2022 Mar 16 [cited 2022 Jun 8]. Available from: https://www.nccn.org/professionals/physician_gls/pdf/nscl.pdf.
- National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Oncology Thyroid Carcinoma. Version 2.2022; 2022 May 5 [cited 2022 Jun 8]. Available from: https://www.nccn.org/professionals/physician_gls/pdf/thyroid.pdf.
- 14. Diamond EL, Dagna L, Hyman DM, Cavalli G, Janku F, Estrada-Veras J, et al. Consensus guidelines for the diagnosis and clinical management of Erdheim-Chester disease. Blood. 2014 Jul 24;124(4):483-92. doi: 10.1182/blood-2014-03-561381. Epub 2014 May 21.
- Jacobsen E. Erdheim-Chester disease. In: Basow DS (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2022 May [cited 2022 Jun 8]. Available from: https://www.uptodate.com/contents/erdheimchester-disease.
- 16. NCCN Clinical Practice Guidelines in Oncology. Colon Cancer. Version 1.2022; 2022 Feb 25 [cited 2022 Jun 8]. Available from: https://www.nccn.org/professionals/physician_gls/pdf/colon.pdf.
- 17. NCCN Clinical Practice Guidelines in Oncology. Rectal Cancer. Version 1.2022; 2022 Feb 25 [cited 2022 Jun 8]. Available from: https://www.nccn.org/professionals/physician_gls/pdf/rectal.pdf.
- National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Melanoma: Uveal. Version 2.2022. 2022 Apr 5 [cited 2022 Apr 13]. Available from: https://www.nccn.org/professionals/physician_gls/pdf/uveal.pdf.
- 19. Hodi FS, O'Day SJ, McDermott DF, Weber RW, Sosman JA, Haanen JB, et al. Improved Survival with Ipilimumab in Patients with Metastatic. N Engl J Med. 2010 Aug;363(8):711-23.
- 20. Sosman JA. Cytotoxic Chemotherapy for Metastatic Melanoma. In: Basow DS (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2022 [cited 2022 Jun 8]. Available from: http://www.utdol.com/utd/index.do.
- 21. Garbe C, Eigentler TK, Keilholz U, Hauschild A, Kirkwood JM. Systematic Review of Medical Treatment in Melanoma: Current Status and Future Prospects. The Oncologist. 2011; 16:6-24.
- 22. Sosman JA. Immunotherapy of advanced melanoma with immune checkpoint inhibition. In: Ross ME (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2021 Jul [cited 2021 Jul 7]. Available from http://www.utdol.com/utd/index.do.
- 23. Dummer R, Hauschild A, Guggenheim M, Jost L & Pentheroudakis. Melanoma: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. Annals of Oncology 2010; 21 (Supplement 5): 194–7.
- 24. Flaherty KT, Infante JR, Daud A, Gonzalez R, Kefford RF, Sosman J, et al. Combined BRAF and MEK inhibition in melanoma with BRAF V600 mutations. N Engl J Med. 2012 Nov;367(18):1694-703.
- 25. National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Oncology Central Nervous System Cancers. Version 1.2022. 2022 Jun 2 [cited 2022 Jun 8]. Available from: <u>https://www.nccn.org/professionals/physician_gls/pdf/cns.pdf</u>.
- National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Oncology. Ovarian Cancer/Fallopian Tube Cancer/Primary Peritoneal Cancer. Version 1.2022; 2022 Jan 18 [cited 2022 Jun 9]. Available from: https://www.nccn.org/professionals/physician_gls/pdf/ovarian.pdf.
- 27. Monk BJ, Grisham RN, Banerjee S, Kalbacher E, Mirza MR, Romero I, Vuylsteke P, Coleman RL, Hilpert F, Oza AM, Westermann A, Oehler MK, Pignata S, Aghajanian C, Colombo N, Drill E, Cibula D, Moore KN,



Christy-Bittel J, Del Campo JM, Berger R, Marth C, Sehouli J, O'Malley DM, Churruca C, Boyd AP, Kristensen G, Clamp A, Ray-Coquard I, Vergote I. MILO/ENGOT-ov11: Binimetinib Versus Physician's Choice Chemotherapy in Recurrent or Persistent Low-Grade Serous Carcinomas of the Ovary, Fallopian Tube, or Primary Peritoneum. J Clin Oncol. 2020 Nov 10;38(32):3753-3762. doi: 10.1200/JCO.20.01164.

28. Gershenson DM, Miller A, Brady W, et al. A randomized phase II/III study to assess the efficacy of trametinib in patients with recurrent or progressive low-grade serous ovarian or peritoneal cancer. Ann Oncol 2019;30(Suppl 5): Abstract LBA61.

Review History

11/17/2021 – Created and Reviewed Nov P&T; alignment with the MassHealth Uniform formulary. Effective 01/01/2022

11/16/2022 – Reviewed and updated for Nov P&T; matched MH. Effective 11/1/22. Guideline update to include off-label uses for Cotellic, Mekinist, Tafinlar and Zelboraf in members with glioma (BRAF mutation) and for Mekinist and Mektovi for members with low-grade serous carcinoma of the ovary, fallopian tube, or primary peritoneum. Clarified appropriate diagnosis and quantity limits on all agents within coverage guidelines. Effective 2/1/23. Updates include expanded indication for Mekinist and Tafinlar combination therapy for the treatment of adult and pediatric patients 6 years of age and older with unresectable or metastatic solid tumors with BRAF V600E mutation.

01/11/23 – Reviewed and updated for Jan P&T. Off label indications were combined into own section for: low grade/high grade glioma and low-grade serous carcinoma of the ovary, fallopian tube, primary peritoneum. Effective 3/1/23.

04/12/23 – Reviewed and updated for P&T. Added Kimmtrak®(tebentafusp-tebn). Updated references. Effective 5/1/23.

05/10/23 – Reviewed and updated for P&T. Added Imlygic to criteria through the medical benefit with PA. Effective 6/5/23

2/14/24 – Reviewed and updated for P&T. Kimmtrak will only be available on MB with PA. Added expanded indication of Mekinist in combination with Tafinlar for the treatment of pediatric patients 1 year of age and older with low-grade glioma (LGG) with a BRAF V600E mutation who require systemic therapy. Age also updated for pediatric patients from 6 years of age to 1 year of age for both Mekinist and Tafinlar for unresectable or metastatic solid tumors. Criteria for expanded indication for Cotellic in the treatment of adults with histiocytic neoplasms, which include Erdheim-Chester disease, Rosai-Dorfman disease, and Langerhans cell histiocytosis added. Effective 3/4/24