

Antiviral Agents
Denavir (penciclovir)
Prevymis® (letermovir)
Sitavig® (acyclovir buccal tablet)
 Effective 01/02/2024

Plan	<input checked="" type="checkbox"/> MassHealth UPPL <input type="checkbox"/> Commercial/Exchange	Program Type	<input checked="" type="checkbox"/> Prior Authorization <input checked="" type="checkbox"/> Quantity Limit <input type="checkbox"/> Step Therapy
Benefit	<input checked="" type="checkbox"/> Pharmacy Benefit <input checked="" type="checkbox"/> Medical Benefit		
Specialty Limitations	N/A		
Contact Information	Medical and Specialty Medications		
	All Plans	Phone: 877-519-1908	Fax: 855-540-3693
Exceptions	Non-Specialty Medications		
	All Plans	Phone: 800-711-4555	Fax: 844-403-1029
Exceptions	Prevymis vial is available through both pharmacy and medical benefits.		

Overview

Prevymis (letermovir) is a cytomegalovirus (CMV) DNA terminase complex inhibitor indicated for prophylaxis of CMV infection and disease in adult CMV-seropositive recipients [R+] of an allogeneic hematopoietic stem cell transplant (HSCT).

Sitavig (acyclovir buccal tablet) is indicated for the treatment of recurrent herpes labialis (cold sores) in immunocompetent adults.

No PA	Require PA
acyclovir capsule, tablet	Denavir® (penciclovir) *
acyclovir injection	Prevymis® (letermovir)
cidofovir	Sitavig® (acyclovir buccal tablet)
Cytovene® (ganciclovir injection)	
famciclovir	
foscarnet	
Valcyte® # (valganciclovir)	
Valtrex® # (valacyclovir)	
Xerese® (acyclovir/hydrocortisone)	
Zovirax® # (acyclovir suspension)	
Zovirax® # (acyclovir cream, ointment)	

#This is a brand-name drug with FDA "A"-rated generic equivalents. PA is required for the brand, unless a particular form of that drug (for example, tablet, capsule, or liquid) does not have an FDA "A"-rated generic equivalent.

*A-rated generic available. Both brand and A-rated generic require PA.

Coverage Guidelines

Authorization may be granted for members new to the plan who are currently receiving treatment with requested medication, excluding when the product is obtained as samples or via manufacturer's patient assistance programs.

OR

Authorization may be granted for members when all the following criteria are met:

Denavir® (penciclovir)

ALL of the following:

1. Diagnosis of recurrent herpes labialis (cold sores, HSV-1, orolabial herpes)
2. Member is ≥ 12 years of age
3. Inadequate response or adverse reaction to **ONE** or contraindication to **BOTH** of the following:
 - a. acyclovir cream, ointment
 - b. Xerese®
4. **ONE** of the following:
 - a. Requested quantity is ≤ 5 grams/30 days
 - b. Medical necessity for exceeding 5 grams/30 days (i.e. frequent outbreaks/large area)

Prevymis® (letermovir)

ALL of the following:

1. Appropriate diagnosis of CMV prophylaxis in allogenic HSCT
2. Member is at high risk for CMV reactivation
3. If request is for the injection formulation, clinical rationale why member cannot use tablet formulation

Sitavig® (acyclovir buccal tablet)

ALL of the following:

1. Appropriate diagnosis of cold sores (HSV-1, orolabial herpes, herpes labialis)
2. Adverse reaction or contraindication to oral acyclovir
3. Inadequate response (in a previous episode), adverse reaction, or contraindication to **BOTH** of the following:
 - a. oral famciclovir
 - b. valacyclovir
4. **ONE** of the following:
 - a. Quantity requested is for 2 tablets per month
 - b. Medical necessity for exceeding 2 tablets per month (i.e. frequent outbreaks)

Continuation of Therapy

Denavir (penciclovir): Reauthorization by prescriber will infer a positive response to therapy.

Prevymis, Sitavig: See below for additional information

Limitations

1. Initial approvals will be granted for:
 - a. Prevymis: **100 days**
 - b. Denavir (penciclovir), Sitavig: **1 month**
2. Reauthorizations will be granted for:
 - a. Denavir (penciclovir): **6 months**
 - b. Prevymis



- i. **3 months** - reauthorization is received and the member has received \leq 3 months of therapy and continues to be high risk
 - ii. **6 months** - reauthorization is received and the member has received \leq 6 months of therapy and the prescriber documents active CMV viremia (no specific viral threshold needs to be met)
 - c. Sitavig
 - i. **6 months** - reauthorization is within three months of initial approval
 - ii. **1 month** - reauthorization is beyond three months of initial approval and will be treated as new outbreak
- 3. **Requests for Brand Name when generic is preferred:** In addition to any prior authorization requirements that may be listed above, if an A-rated generic equivalent is available, such prior authorization requests require medical records documenting an allergic response, adverse reaction, or inadequate response to the generic equivalent drug (history of allergic reaction to the inactive ingredients used in the manufacturing process of a certain drug is acceptable).
- 4. **Requests for generic when Brand Name is preferred:** There are some drugs for which the Plan has determined it will be cost effective to prefer the use of the Brand Name formulation. In this case, the generic equivalent formulation is considered non-preferred and requires prior authorization. These requests require medical records documenting an allergic response, adverse reaction, or inadequate response to the Brand Name formulation. For the most up to date list of drugs where the Brand Name formulation is preferred, see the MassHealth Brand Name Preferred Over Generic Drug List (BOGL) at www.mass.gov/druglist.
- 5. The following quantity limits apply:

Sitavig 50 mg buccal	2 tablets per 30 days
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References

1. Albrecht M. Treatment of genital herpes simplex virus infection. In: Basow DS (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2019 [cited 2020 May 18]. Available from: <http://www.uptodate.com/uptd/index.do>.
2. British Association for Sexual Health and HIV (BASHH). Clinical Effectiveness Group 2014 National Guideline for the Management of Genital Herpes [guideline on the internet]. 2014 [cited 2020 May 18]. Available from: https://www.bashhguidelines.org/media/1019/hsv_2014-ijstda.pdf.
3. Centers for Disease Control and Prevention. Sexually Transmitted Diseases Treatment Guidelines [homepage on the Internet]. Atlanta: Centers for Disease Control and Prevention: updated 2015 Jun 5; [cited 2020 May 18]. Available from: <https://www.cdc.gov/std/tg2015/toc.htm>.
4. American College of Obstetricians and Gynecologists. ACOG practice bulletin: clinical management guidelines for obstetrician-gynecologists. Gynecologic herpes simplex virus infections. Obstet Gynecol. 2004;104(5):1111-7.
5. Klein RS. Treatment of herpes simplex virus type 1 infection in immunocompetent patients. In: Basow DS (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2019 [cited 2020 May 18]. Available from: <http://www.uptodate.com/uptd/index.do>
6. Denavir® cream [package insert on the Internet]. Morgantown (WV): Mylan Pharmaceuticals Inc.; 2018 Nov.
7. Sitavig® [package insert]. Charleston (SC): BioAlliance Pharma; 2019 Dec.
8. Prevymis® [prescribing information]. Whitehouse Station (NJ): Merck & Co, Inc; 2019 Aug.
9. Azevedo LS, Pierrotti LC, Abdala E, Costa SF, Strabelli TM, Campos SV, et al. Cytomegalovirus infection in transplant recipients. Clinics (Sao Paulo). 2015 Jul;70(7):515-23. doi: 10.6061/clinics/2015(07)09. Epub 2015 Jul 1.



10. Tomblyn M, Chiller T, Einsele H, Gress R, Sepkowitz K, Storek J, et al. Guidelines for preventing infectious complications among hematopoietic cell transplantation recipients: a global perspective. *Biol Blood Marrow Transplant*. 2009 Oct;15(10):1143-238. doi: 10.1016/j.bbmt.2009.06.019.
11. Micromedex® Healthcare Series [database on the Internet]. Greenwood Village (CO): Thomson Reuters (Healthcare) Inc.; Updated periodically [cited 2020 May 18]. Available from: <http://www.thomsonhc.com/>.
12. Acyclovir [package insert]. Morgantown (WV): Mylan Pharmaceuticals Inc.; 2010 Feb.
13. Famciclovir [package insert]. Weston (FL): Apotex Inc.; 2011 Mar.
14. Valacyclovir [package insert]. Morgantown (WV): Mylan Pharmaceuticals Inc.; 2011 Dec.
15. Riley LE, Wald A. Genital herpes simplex infection and pregnancy. In: Basow DS (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2020 [cited 2020 May 18]. Available from: <http://www.utdol.com/utd/index.do>.
16. Wingard JR. Prevention of viral infections in hematopoietic cell transplant recipients. In: Basow DS (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2020 Apr [cited 2020 May 18]. Available from: <http://www.utdol.com/utd/index.do>.
17. Fishman JA, Alexander BD. Prophylaxis of infections in solid organ transplantation. In: Basow DS (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2019 Sep [cited 2020 May 18]. Available from: <https://www.uptodate.com/contents/prophylaxis-of-infections-in-solid-organ-transplantation>.

Review History

06/25/18 – Reviewed

06/19/19 – Approved by P&T

05/20/2020 – Reviewed and Updated May P&T; references updated; dosing updated to include oral and IV formulation; added started and stabilized statement. Effective 8/1/20.

11/16/2022 – Reviewed for Nov P&T. Separated out MH vs Comm/Exch. No clinical changes

02/08/2023 - Reviewed and updated for Feb P&T. Matched MH criteria. Added Overview table. Added Sitavig criteria and updated Prevymis criteria. Clarified approval durations. Updated references. Effective 4/1/23.

06/14/23 – Reviewed and updated for P&T. Admin update: Clarified that Prevymis vial is available through both pharmacy and medical benefits (dual). Effective 6/30/23

12/13/23 – Reviewed and updated for P&T. Policy update to reflect the removal of brand preferred status from Denavir (penciclovir) and added PA. Effective 1/2/24

