

APPENDIX I: Antiviral Agents Effective Against Herpes Simplex Virus

Formulation	Antiviral Agent	Available in the United States	FDA Approved for HSV-1 Infection	FDA Approved for HSV Keratitis	Limitations
Topical					
	Trifluridine Solution	Yes	Yes	Yes	
	Ganciclovir Gel	Yes	Yes	Yes	
	Acyclovir Ointment	No	Widely used in Europe		
	Idoxuridine	No longer manufactured			
	Vidarabine	No longer manufactured			
	Brivudine	No longer manufactured			
Oral					
	Acyclovir	Yes	Yes	No	
	Valacyclovir	Yes	Yes	No	
	Famciclovir	Yes	Yes	No	
	Brivudine	No	No	No	
	Valganciclovir	Yes	No	No	Safety*
Intravenous					
	Acyclovir	Yes	Yes	No	
	Foscarnet	Yes	Yes	No	Safety*
	Cidofovir	Yes	No	No	Safety*
	Ganciclovir	Yes	No	No	Safety*

* Please see manufacturers' prescribing information for details.