

Rational Drug Therapy Program WVU School of Pharmacy PO Box 9511 HSCN Morgantown, WV 26506 Fax: 1-800-531-7787 Phone: 1-800-847-3859



# Office of Pharmacy Services Prior Authorization Criteria for Chronic Hepatitis C Virus (HCV) Therapy Effective 5/25/2022

Patient - Prescriber Agreement Form Prior Authorization Request Form <u>Retreatment Supplemental Form</u> <u>Prior Authorization Continuation Request Form</u> ATTACHMENT A & B: HepC Treatment Algorithm and Preferred Regimens

# Criteria for Approval

Preferred regimens do not require a clinical consult so long as all of the following conditions are met\*: Patient is 18 years of age or older, treatment-naïve, non-cirrhotic, HBV-negative, HIV negative, and non-pregnant.
 \* While not required, it is highly recommended that the prescriber is educated in the treatment and diagnosis of Hepatitis C through an academic/training mentorship program such as Project ECHO and/or WVHAMP. These services may also be used to satisfy the consultation requirement described below.

All other regimens must be prescribed by, or in consultation\* with a gastroenterologist, hepatologist or infectious disease physician. The date of the consult, how the consult took place and the contact information for all physicians involved must be submitted with the request for prior authorization. A brief clinical explanation why a preferred agent is not suitable should be supplied for any non-preferred regimen being requested; AND

- 2) Both the prior authorization form and the patient-prescriber agreement must be fully\_completed and signed by the prescriber. Failure to complete any portion of these required documents will result in a denial of the request; **AND**
- Patient must be diagnosed with hepatitis C and meet all clinical and age requirements specified in the package label; AND
- 4) All requests must supply a fibrosis score and at least one detectable HCV viral level, both obtained within 6 months prior to the start of therapy; **AND**
- 5) Documentation must be submitted indicating the patient has (or is) receiving vaccination for HepA & HepB or is currently immune; **AND**
- 6) The patient and prescriber agree that an SVR12 will be collected and submitted to WV Medicaid to confirm therapy success. Failure to do so may result in disqualification of the patient from future coverage; AND

Patients scheduled to receive an HCV NS3 protease inhibitor (ie, grazoprevir, voxilaprevir, glecaprevir) should be assessed for a history of decompensated liver disease and liver disease severity using the Child-Turcotte-Pugh (CTP) score. Patients with current or prior history of decompensated liver disease or with a current CTP score ≥7 should not receive treatment with regimens that contain NS3 protease inhibitors due to increased blood levels and/or lack of safety data.

7) FDA-approved pediatric formulations of direct acting antivirals (DAA), and DAAs approved for pediatric use, may be granted a prior authorization for those under the age of 18 only when used in strict-accordance with current AASLD guidelines-based indication and age/weight. Preferred regimens for treatment naïve or interferon-experienced children and adolescents without cirrhosis or with compensated cirrhosis may be found listed in Attachment B near the end of this document. Prior authorization is STILL required.

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## **Duration of Approval**

- A list of preferred agents and treatment durations for adults with chronic Hepatitis C therapy may be found in <u>Attachment A</u>, located at the end of this document. <u>Attachment B</u> contains a list of preferred regimens for selected pediatric patients. <u>Requests for any regimen not listed in Attachment A or B should be accompanied with a brief</u> <u>clinical justification explaining the choice of therapy</u>.
- Initial approvals will be for the entire regimen, as long as the regimen is listed in Attachment A or B.
- Additional therapy beyond the intended regimen may be requested by completing the <u>Prior Authorization Continuation</u> <u>Request Form</u>.
- Emergency fills will NOT be granted under any circumstance.

## Prior Authorization May Be Denied For The Following Reasons

- 1) Failure to report a genotype, fibrosis score, viral load or any other significant omission from required documentation.
- 2) Any request falling outside the manufacturer guidelines for safe use.
- 3) Patient is taking a concomitant medication that has significant clinical interactions with the requested regimen.
- 5) Lost or stolen medication replacement requests will not be authorized.

## Additional Criteria For Re-Treatment Or Re-Infection

Re-infection OR Re-treatment may be covered at the discretion of the Medical Director and only on a case-bycase basis. Therapy may be requested by completing the <u>Retreatment Supplemental Form</u>

### ATTACHMENT A: HepC Treatment Algorithm and Preferred Regimens

Preferred Regimens Listed Below (not all regimens available are listed; most <u>cost-effective</u> regimens listed below) NOTE: Adult Guidelines have changed substantially; most recommendations are largely genotype non-specific; exceptions are noted in red

ADULT: Treatment naïve (includes those treated in the past with IFN/RBV or IFN + 1 <sup>st</sup> generation protease inhibitors)							
No cirrhosis							
NO CITINOSIS							
	Mavyret (glecaprevir + pibrentasvir) 100/40 mg, three (3) tablets daily for 8 weeks (for GT5/6 and HIV/HCV co-infection, 8* or 12 weeks is						
	recommended) *AASLD/IDSA guidelines recommend 12 weeks						
	sofosbuvir/velpatasvir (Epclusa) 400/100 mg, one tablet daily for 12 weeks						
Compensated cirrhosis, HIV negative							
	Mavyret (glecaprevir + pibrentasvir) 100/40 mg, three (3) tablets daily for 8 weeks						
	sofosbuvir/velpatasvir (Epclusa) 400/100, one tablet daily for 12 weeks (for GT3, add weight based RBV if Y93H positive)						
Compensated cirrhosis, HIV positive							
	Mavyret (glecaprevir + pibrentasvir) 100/40 mg, three (3) tablets daily for 12 weeks						
	esterior (releases in (Festure) 400/400 ms, and table dails for 12 marks (for CT2, add unight based DDV (f VO2U position)						
	sofosbuvir/velpatasvir (Epclusa) 400/100 mg, one tablet daily for 12 weeks (for GT3, add weight based RBV if Y93H positive)						
ADULT: Treatment experienced (with or without compensated cirrhosis)							
Sofosbuvir-based regimen							
	Mavyret (glecaprevir + pibrentasvir) 100/40 mg, three (3) tablets daily for 16 weeks						
NS3/4 protease inhibitor inclusive regimen (e.g. Zepatier)							

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Rational Drug Therapy Program WVU School of Pharmacy PO Box 9511 HSCN Morgantown, WV 26506 Fax: 1-800-531-7787 Phone: 1-800-847-3859       BUREAU FOR MEDICAL SER         Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily for 12 weeks (for GT3, if cirrhosis, add weight based RBV if n contraindicated)         Mavyret (glecaprevir + pibrentasvir)       Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily for 12 weeks (if compensated cirrhosis, add weight based RBV for 24 weeks (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily + weight based RBV for 24 weeks         Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily + weight based RBV for 24 weeks         GT 3 only: sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily + weight based RBV for 12 weeks         ADULT: Re-infection of Allograft Liver after Transplant         DAA-treatment naïve, no decompensated cirrhosis sofosbuvir/velpatasvir (Epclusa) 400/100 mg, one tablet daily for 12 weeks         Mavyret (glecaprevir + pibrentasvir) 100/40 mg, three (3) tablets daily for 12 weeks	
contraindicated)         Mavyret (glecaprevir + pibrentasvir)         Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily for 12 weeks (if compensated cirrhosis, add weight based RB         Vosevi (sofosubuvir + velpatasvir + voxilaprevir) or sofosbuvir + Mavyret (glecaprevir + pibrentasvir)         Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily + weight based RBV for 24 weeks         GT 3 only: sofosbuvir/NS5A (e.g. Harvoni)         Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily + weight based RBV for 12 weeks         ADULT: Re-infection of Allograft Liver after Transplant         DAA-treatment naïve, no decompensated cirrhosis         Mavyret (glecaprevir + pibrentasvir) 100/40 mg, three (3) tablets daily for 12 weeks         sofosbuvir/velpatasvir (Epclusa) 400/100 mg, one tablet daily for 12 weeks	VICES
<ul> <li>Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily for 12 weeks (if compensated cirrhosis, add weight based RB Vosevi (sofosubuvir + velpatasvir + voxilaprevir) or sofosbuvir + Mavyret (glecaprevir + pibrentasvir)</li> <li>Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily + weight based RBV for 24 weeks</li> <li>GT 3 only: sofosbuvir/NS5A (e.g. Harvoni)</li> <li>Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily + weight based RBV for 12 weeks</li> <li>ADULT: Re-infection of Allograft Liver after Transplant</li> <li>DAA-treatment naïve, no decompensated cirrhosis</li> <li>Mavyret (glecaprevir + pibrentasvir) 100/40 mg, three (3) tablets daily for 12 weeks</li> <li>sofosbuvir/velpatasvir (Epclusa) 400/100 mg, one tablet daily for 12 weeks</li> </ul>	ot
Vosevi (sofosubuvir + velpatasvir + voxilaprevir) or sofosbuvir + Mavyret (glecaprevir + pibrentasvir)         Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily + weight based RBV for 24 weeks         GT 3 only: sofosbuvir/NS5A (e.g. Harvoni)         Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily + weight based RBV for 12 weeks         ADULT: Re-infection of Allograft Liver after Transplant         DAA-treatment naïve, no decompensated cirrhosis         Mavyret (glecaprevir + pibrentasvir) 100/40 mg, three (3) tablets daily for 12 weeks         sofosbuvir/velpatasvir (Epclusa) 400/100 mg, one tablet daily for 12 weeks	
<ul> <li>Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily + weight based RBV for 24 weeks</li> <li>GT 3 only: sofosubuvir/NS5A (e.g. Harvoni)</li> <li>Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily + weight based RBV for 12 weeks</li> <li>ADULT: Re-infection of Allograft Liver after Transplant</li> <li>DAA-treatment naïve, no decompensated cirrhosis</li> <li>Mavyret (glecaprevir + pibrentasvir) 100/40 mg, three (3) tablets daily for 12 weeks</li> <li>sofosbuvir/velpatasvir (Epclusa) 400/100 mg, one tablet daily for 12 weeks</li> </ul>	V)
GT 3 only: sofosbuvir/NS5A (e.g. Harvoni)         Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily + weight based RBV for 12 weeks         ADULT: Re-infection of Allograft Liver after Transplant         DAA-treatment naïve, no decompensated cirrhosis         Mavyret (glecaprevir + pibrentasvir) 100/40 mg, three (3) tablets daily for 12 weeks         sofosbuvir/velpatasvir (Epclusa) 400/100 mg, one tablet daily for 12 weeks	
<ul> <li>Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily + weight based RBV for 12 weeks</li> <li>ADULT: Re-infection of Allograft Liver after Transplant</li> <li>DAA-treatment naïve, no decompensated cirrhosis</li> <li>Mavyret (glecaprevir + pibrentasvir) 100/40 mg, three (3) tablets daily for 12 weeks</li> <li>sofosbuvir/velpatasvir (Epclusa) 400/100 mg, one tablet daily for 12 weeks</li> </ul>	
ADULT: Re-infection of Allograft Liver after Transplant         DAA-treatment naïve, no decompensated cirrhosis         Image: Im	
DAA-treatment naïve, no decompensated cirrhosis         Image: Comparison of the provided structure	
<ul> <li>Mavyret (glecaprevir + pibrentasvir) 100/40 mg, three (3) tablets daily for 12 weeks</li> <li>sofosbuvir/velpatasvir (Epclusa) 400/100 mg, one tablet daily for 12 weeks</li> </ul>	
sofosbuvir/velpatasvir (Epclusa) 400/100 mg, one tablet daily for 12 weeks	
DAA-treatment experienced, no decompensated cirrhosis	
Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily for 12 weeks	
IF multiple negative baseline characteristics, consider	
Vosevi (sofosubuvir + velpatasvir + voxilaprevir) 400/100/100 mg, one tablet daily + low dose RBV <sup>#</sup> for 12 weeks	
Treatment naïve, decompensated cirrhosis	
sofosbuvir/velpatasvir (Epclusa) 400/100 mg, one tablet daily + low dose RBV <sup>#</sup> for 12 weeks	
Treatment experienced, decompensated cirrhosis (Child-Pugh B or C ONLY)	
sofosbuvir/velpatasvir (Epclusa) 400/100 mg, one tablet daily + low dose RBV <sup>#</sup> for 24 weeks	
ADULT: Decompensated Cirrhosis	
No prior sofosbuvir or NS5A failure	
Sofosbuvir/velpatasvir (Epclusa) 400/100 mg + weight-based RBV daily for 12 weeks (low dose RBV <sup>#</sup> recommended for Child-Pugh class C cirrho	sis)
sofosbuvir/velpatasvir (Epclusa) 400/100 mg daily for 24 weeks (will be approved only for patients with documented ineligibility for RBV)	
Prior sofosbuvir or NS5A failure	
sofosbuvir/velpatasvir (Epclusa) 400/100 mg + weight-based RBV daily for 24 weeks (low dose RBV if Child-Pugh C)	

NOTE: Please provide clinical rationale with the completed PA form if choosing a regimen that is beyond those found within the current guidelines, or if selecting regimens other than those outlined above.

Patients who are ribavirin-ineligible must have at least one of the following reasons documented:

- History of severe or unstable cardiac disease
- Pregnant women and men with pregnant partners
- Diagnosis of hemoglobinopathy (e.g., thalassemia major, sickle cell anemia)
- Hypersensitivity to ribavirin
- Baseline platelet count <70,000 cells/mm3
- □ ANC <1500 cells/mm3
- □ Hb <12 gm/dl in women or <13 g/dl in men

Patients with CrCl <50 ml/min (moderate or severe renal dysfunction, ESRD, HD) should have dosage reduced

<u>ATTACHMENT B</u> - The following regimens relate ONLY to treatment naïve or interferon-experienced children and adolescents without cirrhosis or with compensated cirrhosis. Please see current AASLD guidelines for other patient types. Wherever appropriate, brand Mavyret or generic Epclusa (sofosbuvir/pibrentasvir) are the preferred regimens.





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GT	Age (years)	Weight (kg)	Drug/Dose	Weeks
			Oral pellets: Mavyret (glecapravir 150/pibrentasvir)	
		< 20	60 mg daily	8
			Oral pellets: Mavyret (glecapravir 200/pibrentasvir)	
A 1977		<u>&gt;</u> 20 to <30	80 mg daily	8
Any	<u>&gt;</u> 3		Oral pellets: Mavyret (glecapravir 250 mg/	
		<u>&gt;</u> 20 to <45	pibrentasvir) 100 mg	8
			Oral pellets: Mavyret (glecapravir 300/pibrentasvir)	
	<u>&gt;</u> 12 OR	<u>&gt;</u> 45	120 mg/day	8
A			Oral pellets: sofosbuvir 150 mg/velpatasvir 37.5 mg	
Any		<17	(Epclusa) once daily	12
			Oral pellets: sofosbuvir 200 mg/velpatasvir 50 mg	
	<u>&gt;</u> 3	17 to <30	(Epclusa) once daily	12
			Oral pellets: sofosbuvir 400 mg/velpatasvir 100 mg	
		>30	(Epclusa) once daily	12

## **References**

- 1) American Association for the Study of Liver Diseases Infectious Diseases Society of America: Recommendations for testing, managing and treating hepatitis C. Available at: <u>http://hcvguidelines.org/</u> Accessed November 12, 2021.
- 2) LexiComp Clinical Drug Information Accessed November 22, 2016.
- 3) Epclusa [package insert]. Foster City, CA; Gilead, June 2016.
- 4) Sovaldi [package insert]. Foster City, CA; Gilead, August 2015.
- 5) Zepatier [package insert]. Merck, January, 2016.
- 6) Harvoni [package insert]. Foster City, CA; Gilead, February 2016.
- 7) Poynard T, Ratziu V, Benmanov Y, DiMartino V, Bedossa P, Opolon P. Fibrosis in patients with hepatitis c: detection and significance. *Semin Liver Dis.* 2000;20(1). Retrieved from www.medscape.com. Accessed February 26, 2014.
- 8) Heidelbaugh JJ and Bruderly M. Cirrhosis and Chronic Liver Failure: Part I. Diagnosis and Evaluation. *Am Fam Physician.* 2006 Sep 1;74(5):756-762.
- 9) Mavyret [package insert]. Abbvie. August, 2017.

## Attachment A Change Log:

Last Updated: 08/03/2023



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Ver 2016.3C Created by Laureen Biczak (GHS) and edited by BMT 6/7/2016

Ver 2016.4D Created by Laureen Biczak (CHC)

Ver 2016.4E Created by Laureen Biczak (CHC)

Ver 2017.1G Created by Laureen Biczak (CHC) 08/31/2017

Ver 2017.2H\_1b\_V3 Created by Laureen Biczak (CHC) 10/09/2017 and edited by BMT 11/16/2017

- Ver 2018.1A Edited by Laureen Biczak (CHC) 12/20/17
- Ver 2019.3b Created by Brian Thompson (BMS) 9/06/2019 (Major changes below)
- 1) Removed fibrosis requirement
- 2) Require contact info for consults. All requests must be from a specialist or in consult with a specialist.
- 3) Excluded marijuana from drug abstinence requirement.

4) Require 2 RNA tests to prove chronic HepC if the patient has been diagnosed in the last 12 months. At least one test within 6 months of the start of therapy for all patients.

- 5) Require HepA and HepB vaccinations to be started if the patient doesn't already have them.
- 6) Update 9/22/21- Created by Priya Shah
  - Removal of 2 viral loads. Only 1 required within the past 6 months
  - Addition of ADDITIONAL CRITERIA FOR RE-TREATMENT OR RE-INFECTION

7) Update 2/10/2022 – BMT

- Various changes to wording of the criteria and reformatting to clarify and simply existing requirements
- Change initial approval to "entire regimen" from 12 weeks, since there are some regimens that require 16 weeks.
- 8) Update 5/26/2022- PS at DUR Board Meeting
  - Removal of specialist requirement except for certain cases
  - -Sobriety requirement lifted

9) Update 8/10/2022- Attachment A- No cirrhosis- Mayvret 8 weeks of tx duration added for GT5/6

- 10) Update 9/7/2022 (BT) Attachment A and B Added generic names or brand names in parenthesis. Agent in Parenthesis is the "non-preferred" version of the recommended agent. Simplified language on criteria point #1
- 11) Retreatment form linked- 8/3/23