

Market Applicability														
Market	DC	FL & FHK	FL MMA	FL LTC	GA	KS	KY	MD	NJ	NV	NY	TN	TX	WA
Applicable	NA	X	NA	NA	NA	NA	X	NA	X	X	X	NA	NA	NA

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## Epclusa (sofosbuvir/velpatasvir)

Overrides	Approval Duration
Quantity Limit Prior Authorization	Based on Genotype, Treatment status, Cirrhosis status, Polymorphism status, or Ribavirin Eligibility status

Medication	Quantity Limit
Epclusa (sofosbuvir/velpatasvir) 400 mg/100 mg	1 tablet per day

### APPROVAL DURATION

Genotype and Status (HCV mono-infected or HCV/HIV-1 co-infected <sup>a</sup> )	Associated Treatment Regimens	Total Approval Duration of Epclusa
Genotypes 1, 2, 4, 5, or 6 (treatment-naïve, dual P/R <sup>2b</sup> treatment-experienced, or triple <sup>2d</sup> treatment-experienced with compensated cirrhosis or without cirrhosis)	Epclusa	12 weeks
Genotype 1b (previous sofosbuvir containing regimen without an NS5A <sup>2a</sup> , with compensated cirrhosis or without cirrhosis)	Epclusa	12 weeks
Genotype 2 (sofosbuvir plus ribavirin treatment-experienced, with compensated cirrhosis or without cirrhosis)	Epclusa	12 weeks
Genotype 3 (treatment-naïve, with compensated cirrhosis or without cirrhosis, no Y93H polymorphism)	Epclusa	12 weeks
Genotype 3 (dual P/R <sup>2b</sup> treatment-experienced, without cirrhosis, no Y93H polymorphism)	Epclusa	12 weeks
Genotype 3 (dual P/R <sup>2b</sup> treatment-experienced, with compensated cirrhosis)	Epclusa + RBV	12 weeks

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Genotypes 1, 2, 3, 4, 5 or 6 (treatment-naïve or treatment-experienced without sofosbuvir or NS5A <sup>2a</sup> , with decompensated cirrhosis)	Epclusa + RBV	12 weeks
Genotypes 1, 2, 3, 4, 5 or 6 (treatment-naïve or treatment-experienced without sofosbuvir or NS5A <sup>2a</sup> , with decompensated cirrhosis, ineligible for ribavirin)	Epclusa	24 weeks
Genotypes 1, 2, 3, 4, 5 or 6 (treatment-experienced with sofosbuvir or NS5A <sup>2a</sup> , with decompensated cirrhosis)	Epclusa + RBV	24 weeks
Genotypes 2 or 3 (post-liver allograft transplant recipient, with compensated or decompensated cirrhosis)	Epclusa + RBV	12 weeks

## **APPROVAL CRITERIA**

Requests for Epclusa (sofosbuvir/velpatasvir) may be approved if the following criteria are met:

- I. Individual is 18 years of age or older; **AND**
- II. Documentation is provided for a diagnosis of chronic hepatitis C (CHC) infection<sup>a</sup>, which includes genotype and a positive HCV RNA result to confirm diagnosis (AASLD/IDSA 2017, CDC 2013); **AND**
- III. Individual has received baseline evaluation for liver fibrosis to guide appropriate therapy; **AND**
- IV. Individual does not have a short life expectancy (less than 12 months owing to non-liver related comorbid conditions) that cannot be remediated by treating HCV, by transplantation or other directed therapy (AASLD/IDSA 2017); **AND**
- V. Individual has compensated<sup>1</sup> liver disease (with or without cirrhosis) or decompensated<sup>1</sup> liver disease;

### **AND**

- VI. Individual is using in **one** of the following antiviral treatment regimens (AASLD/IDSA 2017) :
  - A. As monotherapy for **one** of the following:
    1. Individual is treatment-naïve or dual P/R<sup>2b</sup> treatment- experienced, or triple<sup>2d</sup> treatment-experienced with compensated<sup>1</sup> cirrhosis or without cirrhosis, and

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Genotypes 1, 2, 4, 5, or 6; **AND**

For Genotype 1, 2, 5, 6:

2. Individual has had a prior trial (medication samples/coupons/discount cards are excluded from consideration as a trial) and inadequate response to Mavyret; **OR**
  - a. Individual is currently on and completing a course of therapy with the requested regimen; **OR**
  - b. Documented hypersensitivity, as manifested by a severe allergic reaction, to any ingredient in Mavyret which is not also in Eplclusa; **OR**
  - c. Individual is concurrently using an agent that cannot be substituted with another agent or temporarily discontinued and is contraindicated or not recommended for concomitant use with the preferred regimens;

**OR**

3. Individual is treatment experienced with a sofosbuvir-containing regimen without an NS5A<sup>2b</sup> inhibitor with compensated<sup>1</sup> cirrhosis or without cirrhosis, and Genotype 1b; **OR**
4. Individual is sofosbuvir plus ribavirin treatment-experienced with compensated<sup>1</sup> cirrhosis or without cirrhosis, and Genotype 2 **OR**
5. Individual is treatment-naïve with compensated<sup>1</sup> cirrhosis or without cirrhosis, no Y93H polymorphism, and Genotype 3; **AND**
6. Individual has had a prior trial (medication samples/coupons/discount cards are excluded from consideration as a trial) and inadequate response to Mavyret; **OR**
  - a. Individual is currently on and completing a course of therapy with the requested regimen; **OR**
  - b. Documented hypersensitivity, as manifested by a severe allergic reaction, to any ingredient in Mavyret which is not also in Eplclusa; **OR**
  - c. Individual is concurrently using an agent that cannot be substituted with another agent or temporarily discontinued and is contraindicated or not recommended for concomitant use with the preferred regimens;

**OR**

7. Individual is dual P/R<sup>2b</sup> treatment-experienced without cirrhosis, no polymorphism present at Y93H amino acid position, and Genotype 3;

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**OR**

8. Individual is treatment-naïve, dual P/R<sup>2b</sup> treatment-experienced, or triple treatment-experienced with decompensated<sup>1</sup> cirrhosis, ribavirin ineligible, and Genotypes 1, 2, 3, 4, 5 or 6;

**OR**

B. In combination with ribavirin for one of the following:

1. Individual is dual P/R<sup>2b</sup> treatment-experienced, with compensated<sup>1</sup> cirrhosis, and Genotype 3; **OR**
2. Individual is treatment-naïve, dual P/R<sup>2b</sup> treatment-experienced, or triple<sup>2d</sup> treatment-experienced with decompensated<sup>1</sup> cirrhosis, and Genotypes 1, 2, 3, 4, 5 or 6; **OR**
3. Individual is sofosbuvir or NS5A2a treatment-experienced with decompensated<sup>1</sup> cirrhosis, and Genotypes 1, 2, 3, 4, 5, or 6; **OR**
4. Individual is a post-liver allograft transplant recipient, with decompensated<sup>1</sup> cirrhosis, and Genotypes 2 or 3;

**OR**

5. Individual is a post-liver allograft transplant recipient, with compensated<sup>1</sup> cirrhosis, and Genotypes 2 or 3; **AND**
6. Individual has had a prior trial (medication samples/coupons/discount cards are excluded from consideration as a trial) and inadequate response to Mavyret; **OR**
  - a. Individual is currently on and completing a course of therapy with the requested regimen; **OR**
  - b. Documented hypersensitivity, as manifested by a severe allergic reaction, to any ingredient in Mavyret which is not also in Eplusa; **OR**
  - c. Individual is concurrently using an agent that cannot be substituted with another agent or temporarily discontinued and is contraindicated or not recommended for concomitant use with the preferred regimens.

Eplusa (sofosbuvir/velpatasvir) may **not** be approved for the following:

- I. Individual has severe or end stage CKD<sup>3</sup> or requires dialysis; **OR**
- II. Individual is requesting in concurrent therapy with contraindicated or not recommended agents, such as but not limited to amiodarone, carbamazepine, phenytoin, phenobarbital, oxcarbazepine, rifabutin, rifampin, rifapentine, St John's Wort, tipranavir/ritonavir, topotecan, efavirenz, etravirine, nevirapine, or lumacaftor; **OR**

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- III. Individual is using in combination with a regimen containing a non-nucleoside NS5B polymerase inhibitor (such as dasabuvir) or another nucleotide NS5B polymerase inhibitor; **OR**
- IV. Individual is using in combination with another regimen containing a NS5A<sup>2a</sup> inhibitor; **OR**
- V. Individual is using in combination with a regimen containing a NS3/4A<sup>2c</sup> protease inhibitor; **OR**
- VI. Individual is requesting the regimen for re-treatment and either failed to achieve a SVR (defined as a lower limit HCV RNA of 25 IU/mL) or relapsed after achieving a SVR during a prior successfully completed treatment regimen consisting of sofosbuvir/velpatasvir/voxilaprevir.

**Notes:**

<sup>a</sup>Per label, Epclusa (sofosbuvir/velpatasvir) may be used in individuals who are co-infected with HIV-1. The AASLD/IDSA treatment guidance recommends that concurrent use with tenofovir disoproxil fumarate (TDF) should be avoided with an eGFR below 60 mL/min.

**1. Compensated Liver Disease:**

According to the American Association for the Study of Liver Diseases (AASLD/IDSA2017), the specific criteria for compensated liver disease include all of the following: a total bilirubin; serum albumin; prothrombin time/INR; presence of ascites; and presence of hepatic encephalopathy. However, these criteria do not establish a comprehensive definition of compensated liver disease. The AASLD guidance refers to compensated liver disease as Class A based on the Child Pugh-Turcotte (CPT) classification scoring system.

**Moderate to Severe (Decompensated) Liver Disease:**

The AASLD guidance refers to decompensated (moderate to severe) liver disease as Class B or C based on the Child-Pugh Turcotte (CPT) classification scoring system.

**Child Pugh Classification (AASLD/IDSA 2017)**

Points Assigned	Parameters		
	1 point	2 points	3 points
Total Bilirubin (µmol/L)	<34	34-50	>50
Serum Albumin (g/L)	>35	28-35	<28
Prothrombin time/INR	<1.7	1.71-2.30	>2.30
Ascites	None	Mild	Moderate to Severe
Hepatic Encephalopathy	None	Grade I-II (or suppressed with medication)	Grade III-IV (or refractory)

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### Child Pugh Score Interpretation (AASLD/IDSA 2017)

<b>Class A</b>	5-6 points	Well compensated liver disease
<b>Class B</b>	7-9 points	Significant functional compromise (moderate hepatic impairment)
<b>Class C</b>	10-15 points	Uncompensated liver disease (severe hepatic impairment)

#### 2. Past Treatment Exposure Definitions (AASLD/IDSA 2017):

- NS5A Inhibitor: includes daclatasvir, ledipasvir, elbasvir, ombitasvir, pibrentasvir, or velpatasvir-containing regimens
- P/R: includes peginterferon (or non-pegylated interferon) ± ribavirin
- NS3/4A Protease Inhibitor: includes simeprevir, grazoprevir, paritaprevir, glecaprevir, and voxilaprevir-containing regimens
- Triple therapy: includes NS3 protease inhibitor (simeprevir, boceprevir or telaprevir) plus peginterferon and ribavirin
- Direct Acting Antiviral (DAA): includes NS5A inhibitors, NS3/4A protease inhibitors, and NS5B polymerase inhibitors (sofosbuvir, dasabuvir)

#### 3. Chronic Kidney Disease (CKD) Definitions (AASLD/IDSA 2017):

Severe CKD (Stage 4): eGFR 15-29 mL/min  
 End-Stage CKD (Stage 5): eGFR < 15 mL/min

#### 4. Metavir Scoring Systems for Fibrosis Staging (AASLD 2009):

Stage (F)	
0	No fibrosis
1	Periportal fibrotic expansion
2	Periportal septae 1 (septum)
3	Porto-central septae
4	Cirrhosis

- Hepatitis C virus (HCV) direct acting antiviral (DAA) agents have a black box warning for risk of hepatitis B virus (HBV) reactivation in individuals with HCV-HBV co-infection. Individuals should be tested for evidence of current or prior HBV infection prior to initiation of DAA therapy. HBV reactivation has been reported in HCV/HBV co-infected individuals currently taking or previously completed DAA therapy and not concomitantly receiving HBV antiviral therapy. Some cases of HBV reactivation have led to fulminant hepatitis, hepatic failure, and death. Individuals should be monitored for hepatitis flare or HBV reactivation during and following HCV DAA therapy. Individuals should be appropriately managed for HBV infection as indicated.

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State Specific Mandates		
State/Market	Date	Description
Georgia Medicaid	10/2016	Georgia has state mandated criteria; please see Georgia State Specific Criteria.
Louisiana Medicaid	2/1/2018	Louisiana has state criteria; please see Louisiana State Specific Criteria
Maryland Medicaid		Maryland has state mandated criteria; please see Maryland State Specific Criteria
Virginia Medicaid	7/1/2016	Virginia has state mandated criteria; please see Virginia State Specific Criteria.
Washington D.C.	2/1/2018	Washington D. C. has state criteria; please see Washington D. C. State Specific Criteria

#### Key References:

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