

Prior Authorization DRUG Guidelines

Sovaldi® (sofosbuvir tablets – Gilead)

Effective Date: 7/24/2018

Date Developed: 7/24/2018 by Catherine Sanders, MD and ESI P&T

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(Formulary Exclusion – For Exception Review Use Only)

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Sovaldi is a hepatitis C virus (HCV) nucleotide analog non-serine (NS)5B polymerase inhibitor indicated for the treatment of genotype 1, 2, 3 or 4 chronic HCV infection as a component of a combination antiviral treatment.

RECOMMENDED AUTHORIZATION CRITERIA

Coverage of Sovaldi is recommended in those who meet the following criteria:

Food and Drug Administration (FDA)-Approved Indications

- 1. Chronic Hepatitis C Virus (HCV) Genotype 1, Adults.** Approve for the specified duration below if the patient meets all of the following criteria (A, B, and C):
 - A) The patient is ≥ 18 years of age; AND
 - B) Sovaldi is prescribed by or in consultation with a gastroenterologist, hepatologist, infectious diseases physician, or a liver transplant physician; AND
 - C) The patient has a fibrosis score of ≥ 2 , AND
 - D) The patient meets ONE of the following (i or ii):
 - i. **Approve for 12 weeks** in patients who meet ONE of the following (a or b):
 - a) Sovaldi will be prescribed **in combination with Olysio (simeprevir capsules)** AND the patient does not have cirrhosis (for patient with cirrhosis, see *Criterion Cii* below); OR
 - b) Sovaldi will be prescribed **in combination with Daklinza (daclatasvir tablets)** AND the patient meets one of the following criteria ([1], [2] or [3]):
 - (1) The patient does not have cirrhosis; OR
 - (2) The patient has compensated cirrhosis (Child-Pugh A); OR
 - (3) The patient has decompensated cirrhosis (Child Pugh B or C) AND Sovaldi will be prescribed **in combination with Daklinza AND ribavirin**; OR
 - ii. **Approve for 24 weeks** if Sovaldi will be prescribed **in combination with Olysio** AND the patient has cirrhosis
- 2. Chronic HCV Genotype 2, Pediatric Patients.** Approve for 12 weeks if the patient meets all of the following criteria (A, B, C, D and E):
 - A) The patient is ≥ 12 years of age OR weighs ≥ 35 kg; AND
 - B) Sovaldi is prescribed by or in consultation with a gastroenterologist, hepatologist, infectious diseases physician, or a liver transplant physician; AND
 - C) Sovaldi will be prescribed **in combination with ribavirin**; AND

- D) The patient has a fibrosis score of ≥ 2 , AND
 - E) The patient does not have decompensated cirrhosis (Child-Pugh B or C). [Coverage is provided for patients without cirrhosis or with compensated {Child-Pugh A} cirrhosis].
3. **Chronic HCV Genotype 3, Pediatrics Patients.** Approve for 24 weeks if the patient meets all of the following criteria (A, B, C, D and E):
- A) The patient is ≥ 12 years of age OR weighs ≥ 35 kg; AND
 - B) Sovaldi is prescribed by or in consultation with a gastroenterologist, hepatologist, infectious diseases physician, or a liver transplant physician; AND
 - C) The patient has a fibrosis score of ≥ 2 , AND
 - D) Sovaldi will be prescribed **in combination with ribavirin**; AND
 - E) The patient does not have decompensated cirrhosis (Child-Pugh B or C). [Coverage is provided for patients without cirrhosis or with compensated {Child-Pugh A} cirrhosis].
4. **Chronic HCV Genotype 3, Adults.** Approve for 12 weeks if the patient meets all of the following criteria (A, B, C and D):
- A) The patient is ≥ 18 years of age; AND
 - B) Sovaldi is prescribed by or in consultation with a gastroenterologist, hepatologist, infectious diseases physician, or a liver transplant physician; AND
 - C) The patient has a fibrosis score of ≥ 2 , AND
 - D) Sovaldi is prescribed **in combination with Daklinza (daclatasvir tablets)** AND the patient meets one of the following (i or ii):
 - i. The patient does not have cirrhosis; OR
 - ii. The patient has cirrhosis (this includes patients with compensated [Child-Pugh A] OR decompensated [Child-Pugh B or C] cirrhosis) AND Daklinza and Sovaldi will be prescribed **in combination with ribavirin**.

Other Uses with Supportive Evidence

5. **Recurrent Hepatitis C Virus (HCV) Post-Liver Transplantation, Genotypes 1, 2, and 3, Adults.** Approve for the specified duration below if the patient meets all of the following criteria (A, B, C, and D):
- A) The patient is ≥ 18 years of age; AND
 - B) The patient has recurrent HCV after a liver transplantation; AND
 - C) Sovaldi is prescribed by or in consultation with one of the following prescribers who is affiliated with a transplant center: a gastroenterologist, hepatologist, infectious diseases physician, or a liver transplant physician; AND
 - D) The patient meets ONE of the following conditions (i, ii, or iii):
 - i. **Genotype 1 recurrent HCV:** Approve if the patient meets one of the following (a or b):
 - a) Sovaldi is prescribed **in combination with Olysio: Approve for 12 weeks.**
 - b) Sovaldi is prescribed in combination with **Daklinza AND ribavirin: Approve for 12 weeks.**
 - ii. **Genotype 2 recurrent HCV:** If Sovaldi is prescribed **in combination with Daklinza AND ribavirin, approve for 12 weeks.**

iii. Genotype 3 recurrent HCV if Sovaldi is prescribed in combination with Daklinza AND ribavirin, approve for 12 weeks.

- 6. Patient Has Been Started on Sovaldi.** Approve for an indication or condition addressed as an approval in the Recommended Authorization Criteria section (FDA-Approved Indications or Other Uses with Supportive Evidence). Approve the duration described above to complete a course therapy (e.g., a patient who should receive 12 weeks, and has received 3 weeks should be approved for 9 weeks to complete their 12-week course).

Sovaldi is not approved for the following: HCV (any genotype), Combination use with Direct-Acting Antivirals (DAAs) Other than Daklinza, Olysio, or ribavirin; Life Expectancy < 12 Months Due to Non-Liver Related Comorbidities; Monotherapy with Sovaldi; Pediatric Patients (Age < 12 years OR weighing < 35 kg).

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