

Perform Baseline Assessment

Within 6 months:

1. CBC
2. Hepatic panel (albumin, AST, ALT, total & direct bilirubin)
3. Chem7
4. PT/INR

Documentation of:

1. HCV RNA and genotype
2. HIV Ab
3. HBsAg, anti-HBc (IgG or total), anti-HBs
4. HAV Ab (IgG or total)

Does this patient have:

- Prior HCV treatment
- Cirrhosis (on imaging or labs)
- ESRD (GFR \leq 30 ml/min/m²)
- HBsAg positivity
- Prior liver transplant
- Pregnancy
- Hepatocellular carcinoma (known or suspected)

YES

NO

STOP
Do not use this algorithm

Check for drug-drug interactions:

hep-druginteractions.org

Check current medications and any over-the counter products
Avoid herbals/supplements during HCV treatment
Patients on diabetic medications may develop symptomatic hypoglycemia

Counsel on avoiding pregnancy

Counsel on medication adherence and follow up with patient as clinically indicated

Counsel on avoiding acid suppressive therapy (especially important for Eplclusa)

Start HCV Treatment

(Mavyret)
G/P
x 8 wks

OR

(Eplclusa)
SOF/VEL
x 12 wks

Repeat HCV RNA and LFTs \geq 12 wks after end of treatment

If LFTs remain elevated after SVR, investigate for other causes of liver disease