



Common Drug-Drug Interactions with HCV DAAs

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Growing the Ability to Deliver Quality Healthcare to American Indian and Alaska Native People.

Disclosures

No Disclosures



Objectives

- Identify common drug-drug interactions with HCV therapies



Major Drug-Drug Interactions for all Direct Acting Antivirals

- Carbamazepine
- Oxcarbazepine
- Phenytoin
- Phenobarbital
- Rifampin
- Expected to ↓ concentrations

- DO NOT USE WITH ANY HCV THERAPY!



Other Main Drug Interaction Concerns for DAAs

- Avoid amiodarone
 - Amiodarone with sofosbuvir and other DAA: Serious symptomatic bradycardia
- Avoid using amiodarone with any HCV therapy



DAAAs and Acid Suppressive Therapy

- Sofosbuvir/velpatasvir requires acidic environment for absorption
- Glecaprevir/pibrentasvir is less affected



Managing Patients on Acid Suppressive Therapy and HCV Medications

- If on a PPI and sofosbuvir/velpatasvir or glecaprevir/pibrentasvir:
 - Discontinue use, if acid suppressive therapy needed, consider an H2 blocker.
 - H2 blockers can be taken at the same time as HCV medication OR 12 hours apart
 - If patients are using antacids (including calcium supplements or any kind of binder), these must be separated from HCV therapy by 3-4 hours
- **If a patient cannot stop PPI, use glecaprevir/pibrentasvir**




Statins and HCV Therapy

- Interactions vary by DAA and statin
- General guidance: Hold statin while on HCV therapy



Other Considerations

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- In patients undergoing HCV therapy
 - Avoid herbals
 - Avoid supplements
 - Ok to use acetaminophen or ibuprofen= there are no drug-drug interactions with HCV therapy
 - In patients **with cirrhosis**
 - Avoid NSAIDs
 - Acetaminophen preferred for short-term pain management at <2 grams per day

Other Considerations



Interaction Checker →

Interaction Charts

Site Updates

Interaction Query Service

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HEP iChart app users - please update to the newest version to ensure up-to-date information

HEP Drug Interaction Checker

Access our comprehensive, user-friendly, free drug interaction charts. Providing clinically useful, reliable, up-to date, evidence-based information

Start Now →

	Daclatasvir	Elbasvir/Grazoprevir	Ledipasvir/Sofosbuvir	OBV/PTV/r + DSV	Simeprevir	Sofosbuvir
Amiodarone	●	■	●	●	■	●
Antacids	◆	◆	■	◆	◆	■
Aspirin	◆	◆	◆	◆	◆	◆
Cannabis	◆	◆	◆	■	■	◆
Carbamazepine	●	●	●	●	●	●

www.hep-druginteractions.org

Also available as an app: hepichart