

## Common Drug-Drug Interactions with HCV DAAs

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INDIAN + COUNTRY

ECHO

LEADING THE WAY

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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

#### DAAs 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

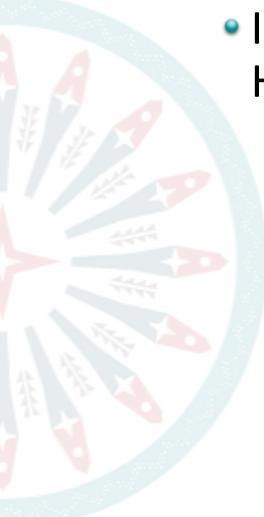
 General guidance: Hold statin while on HCV therapy

#### **Other Considerations**

- 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</li>



#### **Other Considerations**





Interaction Checker ->

Interaction Charts

Site Updates

Interaction Query Service

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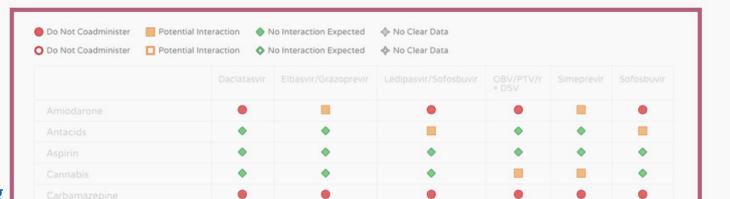
Contact Us

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

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