Pharmaceutical opinion : **Interaction between statins and anti-HCVs**

Patient : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DOB \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_ Telephone : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

After analyzing your patient's file, I noticed a problem with his medication.

**Glecaprevir/Pibrentasvir (Maviret)**  and Pravastatin (Pravachol)

**Interaction mechanism :** An increase in statins adverse effects may occur following co-administration with the anti-HCV drugs mentioned above. Statins are substrates of the hepatic P-gp, OATP1B1/1B3 and/or BCRP transporters that are inhibited by anti-HCVs.

***Glecaprevir/Pibrentasvir (Maviret) and Pravastatin***

Additional information:

Glecaprevir/Pibrentasvir (Maviret) + Pravastatin 10 mg: ↑ 2.3-fold the SSC of Pravastatin. The product monograph suggests reducing the dose of pravastatin by half.

Possible therapeutic options (Pravastatin):

**\* Glecaprevir/Pibrentasvir (Maviret) monograph suggests a 50% reduction in the dose. \***

* Suspend Pravastatin during hepatitis C treatment \*From \_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \*
* Decrease Pravastatin dose by 50% \*From \_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \*
* Keep the same dose of Pravastatin
* Decrease Pravastatin dose to \_\_\_\_\_\_\_\_\_\_\_\_\_ \*From \_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \*
* Other : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ REN : \_\_\_\_\_\_\_

**Follow-up :** Adverse effects associated with lipid-lowering drugs: GI effects, myopathies (muscle fatigue/weakness, myalgia, muscle cramps) and rhabdomyolysis leading to renal failure.

Do not hesitate to contact us for additional information.
In collaboration,

Pharmacist : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Telephone : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_​ Fax : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

As a prescription, date and sign:

Date : \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_ Signature and licence : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_