Pharmaceutical opinion : **Interaction between potent inducers and anti-HCV**

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

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

**Ledispavir / Sofosbuvir (Harvoni)**   **and** St. John's Wort

**Interaction mecanism :** St. John's Wort is a potent CYP 3A4 and P-gp inducer. The anti-HCVs mentioned above are substrates of CYP3A4 and/or P-gp. This induction can therefore significantly decrease the plasma concentration of the above-mentioned anti-HCVs, thus leading to a loss of clinical efficacy.

***Anti-HCVs and St. John's Wort***

Additional information:

The combination of these drugs has not been studied. However, according to the monographs, concomitant use of these anti-HCV drugs with potent CYP 3A4 inducers such as St. John's Wort is contraindicated or not recommended.

Possible therapeutic options (St. John's Wort):

* Stop St. John's wort.
* Re-evaluate the underlying condition and provide appropriate anti-depressant treatment that does not cause interactions with the anti-HCVs.

Dosage : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ REN : \_\_\_\_\_\_\_

* Other :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ REN : \_\_\_\_\_\_\_

**Follow-up :** Efficacy of anti-HCV and effectiveness and safety of the chosen alternative drug.

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

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

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

As a prescription, date and sign:

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