

# Galway: GAPP - Galway Antimicrobial Prescribing Policy / Guidelines (GAPP): Appendix 1: Drug interactions

## Appendix 1: Drug interactions

As with all medication, there is potential for interactions when prescribing antimicrobials .

Please review the [Prescribing principles](#) prior to prescribing antimicrobials. All antimicrobials should be reviewed for interactions with prescribed medicines at the point of prescribing and discuss with Pharmacy/ID/Microbiology if necessary.

The most important drug-drug interactions occur within the following drugs or classes of drugs:

Macrolides, e.g. *Clarithromycin and Erythromycin*

Fluoroquinolones, e.g. *Ciprofloxacin*

Rifamycins, e.g. *Rifampicin*

Azole antifungals, e.g. *Fluconazole*

Antiretrovirals (ARVs)

Hepatitis C direct acting agents (DAAs)

Linezolid

**A list of patients current medication along with any antimicrobials prescribed can be inputted into the following interaction checker:**

Lexicomp® Drug Interactions – Available on up-to-date website or through any hospital network computer:

[https://www.upToDate.com/drug-interactions/?source=responsive\\_home#di-druglist](https://www.upToDate.com/drug-interactions/?source=responsive_home#di-druglist)

**The following interaction checkers can be used for more specific drug-drug interactions and are available online. Please use the linked sources below to cross check prescribed antimicrobials with prescribed medication. A more extensive list of interaction checkers including Stockleys is available on Medinfo website via hospital network computers only: <http://medinfoGalway/>**

Cancer drug interaction checker

See interaction checker at University of Liverpool: <https://cancer-druginteractions.org/checker>

HIV drug interactions

See the interaction checker at University of Liverpool: <https://www.hiv-druginteractions.org/checker>

HEP drug interactions

See the interaction checker at University of Liverpool: <https://www.hep-druginteractions.org/checker> ■

- COVID-19 therapeutics interactions checker
  - See the interactions checker at University of Liverpool: [Liverpool COVID-19 Interactions \(covid19-druginteractions.org\)](https://liverpool-covid19-interactions.org/)

**If any queries regarding interactions between drugs not available in the above resources please email or bleep the pharmacy team:**

See pharmacy contact details for GUH, PUH, RUH, MUH in Information section