

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

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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

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://medinfoagalway/>

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