

## Interaction Report

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## Antiretroviral Treatment

## Co-medications

Efavirenz (EFV)  
Emtricitabine (FTC)  
Tenofovir-DF (TDF)

Penicillins

This report lists the summaries of potential interactions (i.e. "red", "amber" and "yellow" classifications) for the drugs in the table above.

Interactions with a "green" or "grey" classification (i.e. no clinically significant interaction or no clear data) have been checked and are listed at the end of this report, but summaries are not shown.

For full details of all interactions, see [www.hiv-druginteractions.org](http://www.hiv-druginteractions.org).

## Description of the interactions

Potential weak interaction - additional action/monitoring or dosage adjustment is unlikely to be required (YELLOW)

## Tenofovir-DF (TDF) + Penicillins

Coadministration has not been studied. Penicillins are mainly eliminated in the urine (20% by glomerular filtration and 80% by tubular secretion via OAT). Tenofovir-DF could potentially increase due to competition for active tubular secretion, however, no a priori dosage adjustment is recommended.

No clinically significant interaction expected (GREEN)

## Efavirenz (EFV) + Penicillins

## Emtricitabine (FTC) + Penicillins