

# CYP3A4 and Medications

## Does it matter for me?

The *CYP3A4* gene influences how quickly the body processes certain medications. However, there are currently no medication prescription guidelines associated with *CYP3A4* results.

Healthcare providers consider many factors when prescribing a medication including health history, other medications you are taking, lifestyle factors, and genetics. **Do not change your medication habits without talking to your prescribing healthcare provider.**

### Genetic Result

**Normal**  
metabolizer

**Intermediate**  
metabolizer

**Poor** metabolizer

### Which medications can be impacted?

#### No impact on medication decisions

This gene impacts how the body processes certain medications, but not enough to guide medication decisions. Other possible implications are still being explored by scientists.

This result is not relevant to clinical care.

This guide is an informational resource. Medications listed here could be impacted by specific genetic results, according to FDA drug labels, or the Clinical Pharmacogenetics Implementation Consortium (CPIC)

- [www.fda.gov/medical-devices/precision-medicine/table-pharmacogenetic-associations](https://www.fda.gov/medical-devices/precision-medicine/table-pharmacogenetic-associations)
- [cpicpgx.org/guidelines](https://cpicpgx.org/guidelines)