

# ABCG2 and Medications

## Does it matter for me?

The *ABCG2* gene influences how certain medications move through the body, and primarily impacts **medications used for treating high cholesterol and gout.**

Based on your *ABCG2* result below, if you are taking the medication listed below and if you feel like the medication is not working well for you, please discuss this result with your prescribing healthcare provider. You can print out your test result and this guide to bring to your appointment.

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	Which medications can be impacted?
Normal function	No impact on medication decisions
Decreased function	Gout treatment: Allopurinol (Aloprim, Zyloprim) Heart medications: Rosuvastatin (Crestor)
Poor function	

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