

# SLCO1B1 and Medications

## Does it matter for me?

The *SLCO1B1* gene influences how certain medications move through the body, and primarily impacts **medications used for treating high cholesterol**.

If you have been diagnosed with high cholesterol and your healthcare provider is considering any of the medications associated with your *SLCO1B1* result, please discuss your result with them before starting treatment. 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?
Increased function	Heart medications: Rosuvastatin (Crestor)
Normal function	No impact on medication decisions
Decreased function	Heart medications: Atorvastatin (Lipitor), Simvastatin (FloLipid, Zocor)
Poor function	Heart medications: Atorvastatin (Lipitor), Rosuvastatin (Crestor), Simvastatin (FloLipid, Zocor)

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)