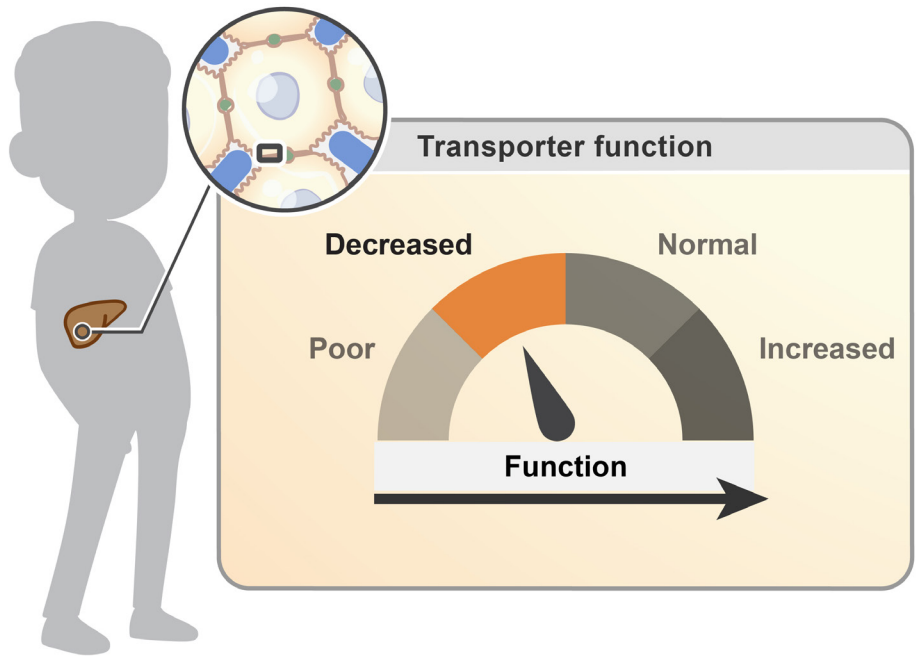


# SLC01B1: Decreased function

## What is SLC01B1?

SLC01B1 is a gene that provides instructions for making the OATP1B1 transporter, which plays a key role in medication transport within the body.



### SLC01B1 function status: Decreased function

|                          |                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>What it means</b>     | These pharmacogenetic results predicted that the OATP1B1 transporter <b>functions less</b> than in most individuals.                      |
| <b>Why it matters</b>    | Medication may move slower throughout the body, which may increase the risk of unwanted effects.                                          |
| <b>What happens next</b> | The health-care team may recommend <b>starting with a lower dose of medication</b> to ensure the medication works safely and effectively. |

*This status is not an indicator of health. The health-care team will still consider medical history and other factors to ensure the best treatment.*

### Example medications affected by SLC01B1

- Statin – medications that help lower cholesterol (e.g., **atorvastatin, fluvastatin, lovastatin, pravastatin, rosuvastatin, simvastatin**)

*The medications listed above are referred to by their generic names. You may hear the medication called by a different brand name.*