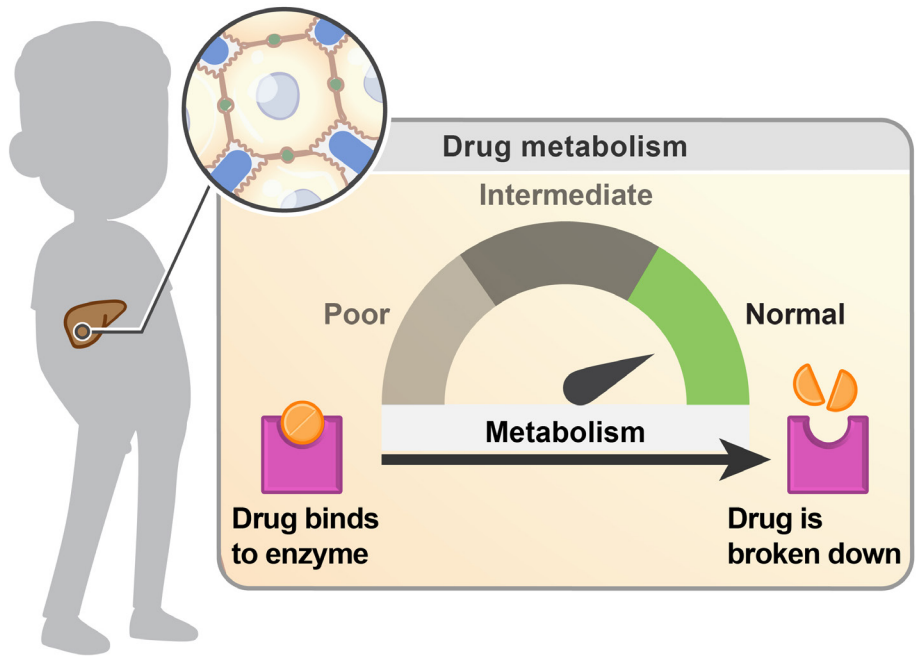


TPMT: Normal metabolizer

What is TPMT?

TPMT is a gene that provides the instructions to make the TPMT enzyme, which is involved in the breakdown (metabolism) of medications within the body.



TPMT metabolizer status: Normal metabolizer

These pharmacogenetic results predicted that the TPMT enzyme has **average activity**. Medication **is predicted to be broken down at the expected rate**.

Most medications should work as expected at standard doses.

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 TPMT

- Thiopurines – immunosuppressants that treat inflammatory bowel disease (IBD), leukemia, and prevent organ transplant rejection (e.g., **azathioprine**, **mercaptopurine**, **thioguanine**)

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