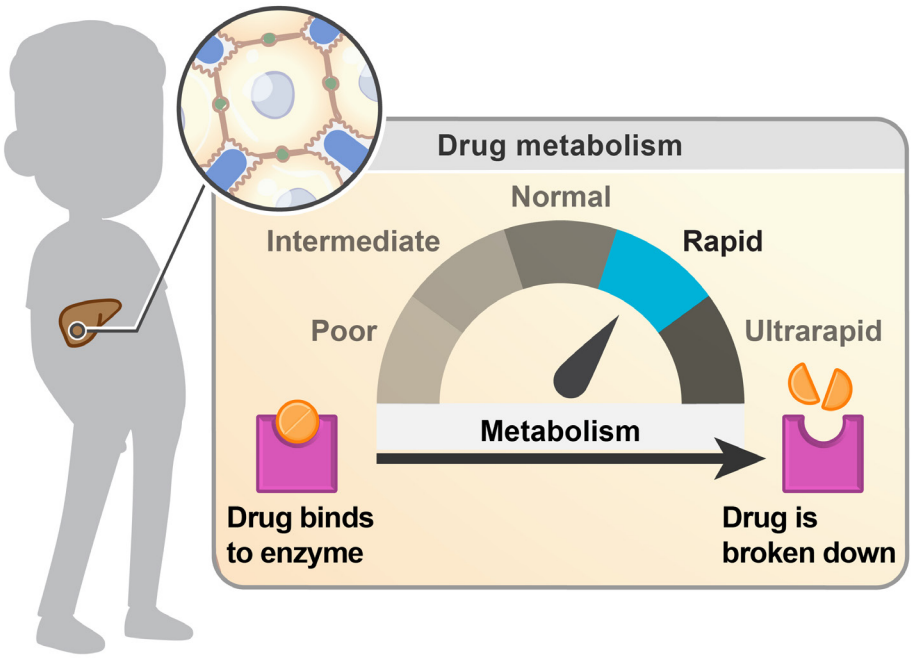
CYP2B6: Rapid metabolizer

What is *CYP2B6*?

CYP2B6 is a gene that provides the instructions to make the CYP2B6 enzyme, which is involved in the breakdown (metabolism) of medications within the body.



***CYP2B6* metabolizer status:** Rapid metabolizer

What it means	These pharmacogenetic results predicted that the CYP2B6 enzyme has **increased activity.** Medication **may be broken down faster** than in most individuals.
Why it matters	Medication may leave the body before it can work properly.
What happens next	Current evidence suggests little impact on medication response; 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 *CYP2B6*

- **Efavirenz**, a medication that treats human immunodeficiency virus (HIV)
- **Sertraline**, an antidepressant medication that helps with feelings of sadness and anxiety

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