20k genes

Sample medication passport

A one-page summary of a DNA result to bring to a clinician or pharmacist.

Passport version 1 · November 28, 2026 · From DNA report version 2

Clopidogrel

Response still unclear

The body uses a gene called CYP2C19 to activate clopidogrel. The test found two changes in the gene. It couldn't tell whether both were on one copy or each copy had one. That matters because the two gene copies help determine how well the body can activate the drug.

Gene and DNA changes	**CYP2C19 · rs4244285 and rs12248560**
Test	**Short-read whole-genome sequencing**
How well the body might activate clopidogrel	**This test couldn't tell**
Was this checked with a second test?	**The report doesn't say**

What the test couldn't distinguish

Both changes on one copy



One change on each copy



What to discuss

A clinician or pharmacist can advise whether a test that distinguishes the two gene copies would help. Follow your prescriber's instructions for any medication you take.

The prescribing guideline considers both copies of CYP2C19 and why you're taking clopidogrel.

Guideline CPIC guideline for CYP2C19 and clopidogrel, 2022 update DOI: 10.1002/cpt.2526