

GENETIC TEST:

Thiopurine S-Methyltransferase deficiency - TPMT genotyping - TPMT*2/ TPMT*3A/3B/3C - Pharmacogenetics

FULL NAME:	Thiopurine S-Methyltransferase deficiency - TPMT genotyping - TPMT*2/ TPMT*3A/3B/3C - Pharmacogenetics
DESCRIPTION:	TPMT*2 (c.238G>C (rs1800462)), TPMT*3A (c.460G>A (rs1800460) + c.719A>G (rs1142345)), TPMT*3B (G460A), TPMT*3C (A719G).
TEST TYPE:	Clinical
TEST SPECIALTY:	Molecular Genetics
TEST PURPOSE:	Therapeutic Management
SPECIMEN:	Peripheral (whole) blood on EDTA
METHOD CATEGORY:	Targeted variant analysis
METHOD TECHNIQUE:	Real-time PCR
RIZIV CODE:	565390-565401
ACCREDITATION (ISO 15189):	2022-02-24 / 2026-02-23

EQA:	• Thiopurine S methyltransferase (Molecular genetics 03-Set 06 – CYP2C9 CYP2C19 VKORC1 TPMT), • Thiopurine S methyltransferase (Molecular genetics 03-Set 06 – CYP2C9 CYP2C19 VKORC1 TPMT), • Thiopurine S methyltransferase (Molecular genetics 03-Set 06 – CYP2C9 CYP2C19 VKORC1 TPMT), • Thiopurine S methyltransferase (Molecular genetics 03-Set 06 – CYP2C9 CYP2C19 VKORC1 TPMT), • pharmacogenetic panel, • Prediction of Thiopurine toxicity (TPMT and NUDT15)
TURNAROUND TIME (MAXIMUM):	2 weeks
CREATED:	23 Jul 2019 - 07:58
CHANGED:	16 Jan 2024 - 15:02
URL:	https://www.chu.ulg.ac.be/jcms/c2_24475968/fr/sensibilite-thiopurinemethyltrans...

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