

Thiopurine Drug- Related Lab Testing

To: Clients of UR Medicine Labs

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Effective immediately, ARUP Laboratories will replace Prometheus Laboratory as the reference laboratory for thiopurine drug metabolite monitoring (restriction level I) and thiopurine methyltransferase (TPMT) genotyping and phenotyping (restriction level II).

For thiopurine metabolite testing, both the metabolites reported (6-TG and 6-MMP nucleotides) and the reference ranges remain the same.

The TPMT enzyme assay used in screening individuals will have different ranges for low, intermediate, and high activity categories.

TPMT genotyping tests for 4 variants that together account for 95% of genetic TPMT enzyme deficiency.