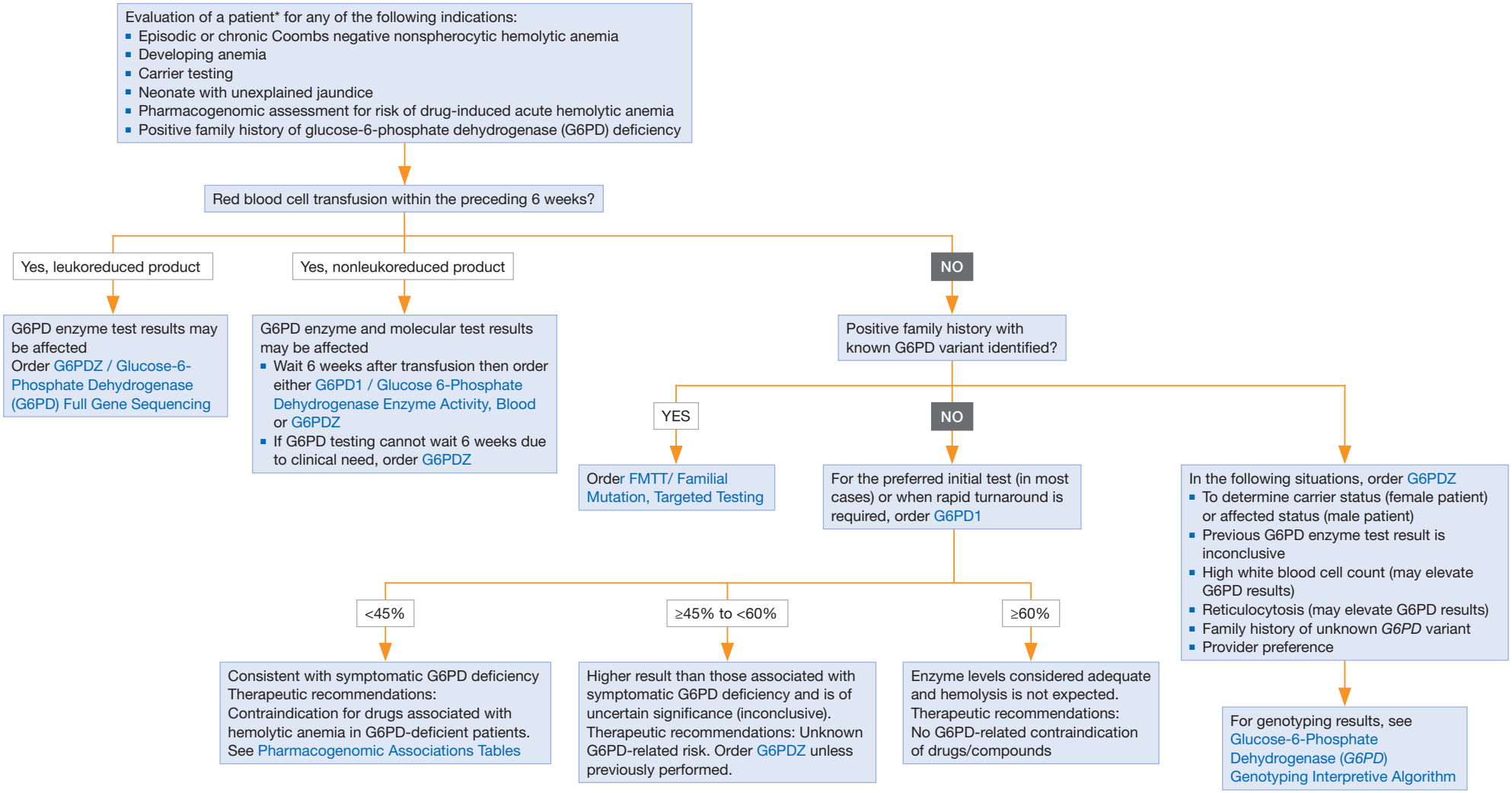
MAYO CLINIC LABORATORIES

Glucose-6-Phosphate Dehydrogenase (G6PD) Deficiency Diagnostic Algorithm



* If patient status is post-allogeneic stem cell transplant (HSCT), testing can still be ordered. However, if there is a relapse of an underlying malignancy or a partially successful transplant, both donor and recipient DNA may be detected during molecular genetic sequencing, and G6PD enzyme activity results may be impacted by variants found in either the donor or recipient cells.

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