

Title: Glycogen Storage Disease Type V *GeneReview* – Ischemic Testing

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Note: The following information is provided by the authors listed above and has not been reviewed by *GeneReviews* staff.

Ischemic Testing

The ischemic lactate forearm test was used until recently to assess the response of plasma lactate concentration to exercise in individuals with GSDV. Drawbacks to the lactate forearm ischemic test include:

- False positive results in weak or unmotivated persons
- Lack of specificity for GSDV (i.e., the test is positive with any block in glycogenolysis or glycolysis)
- Pain and risk of local muscle damage resulting in myoglobinuria or compartment syndrome