ALBERTA PRECISION LABORATORIES

Leaders in Laboratory Medicine

DATE:	3 February 2025	
TO:	Ordering Providers	
FROM:	APL Hematology Discipline Council	
RE:	Changes to Ordering Process for Hereditary Thrombophilia Investigations	

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Key Message

• Effective **February 05, 2025**, the ordering questions for Hereditary Thrombophilia Investigations have been revised to include an additional screening question and new hard stop requirements.

Additional question:

Is there a history of Patent Foramen Ovale (PFO) in patient with stroke? Select yes or no

Hard stop questions:

Test Required?	Factor V Leiden, Prothrombin G20210A Variant, Protein C, Protein S
	Antithrombin, Not provided/unknown

Is the patient on any anticoagulants?

Not provided/Unknown	None	Heparin (unfractionated or low-molecular)	Vitamin K Antagonist (eg.warfarin)			
Other (e.g. apixaban, rivaroxaban, fondaparinux, dabigatran, etc.)						

Background

 To improve laboratory efficiency, and in line with the Choosing Wisely recommendations, Hereditary Thrombophilia Investigations now require that ordering providers answer additional order questions. These questions will provide the laboratory with the necessary information to ensure that appropriate testing is performed and will assist providers in determining if testing is indicated given the clinical context.

Action Required

• Answer all order questions as indicated above when placing Hereditary Thrombophilia test orders

Effective February 05, 2025

Questions/Concerns

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