TEST CHANGE – RESULT REPORTING

Notification Date: September 29th, 2024
Effective Date: October 29th, 2024

Test Name: Clinical Genomics NGS Panels

Test IDs: LAB6215, LAB6275, LAB6262, LAB6150, LAB6274, LAB6151, LAB6214

Explanation: The Clinical Genomics Laboratory has updated our policy for NGS panel reporting. These panels are available for VUMC clinicians only.

What will change:

- A single variant of uncertain significance (VUS) in genes primarily associated with autosomal recessive (AR) disorders will no longer have a detailed summary interpretation for panel testing in the reports. Instead, these VUSs will be included in an Additional Variants table at the end of the report. A single VUS associated with an AR disorder is not sufficient to explain a patient's phenotype.
- A single VUS in genes without an established disease association will be included in the Additional Variants table at the end of the report.

What will NOT change:

- Reporting for pathogenic and likely pathogenic variants
- Reporting clinically relevant VUSs in autosomal dominant (AD) genes, X-linked (XL) genes, and genes associated with both AD and AR disorders
- Reporting two VUSs in an AR gene

Questions: Please get in touch with our laboratory at PMIClinicalgenomics@vumc.org if you have questions or get in touch with Vanderbilt Medical Laboratories Customer Service at 615-875-5227 (5-LABS) or 800-551-5227 or visit our website: Home | Vanderbilt Medical Laboratories (vumc.org)