

May 1, 2023

GENOMICS

New PLIS Test Code for Cytogenetics Samples

Date effective: May 8, 2023

Background Information:

The Shared Health Cytogenetics laboratory has updated its laboratory information system (LIS), Shire, to SCC SoftCytogenetics. To accommodate this change, a new Delphic provincial LIS test code for Cytogenetics samples was required.

Change in PLIS Test Procedure:

- **TEST CODE:** **GENO** (previously CGEN)
- **LABELS:** default is **4**
 - 1 Requisition label
 - 3 Specimen label(s) (discard extra if less than 3 specimens received)
 - 'SH' for NaHeparin NO GEL green top tubes
 - 'LV' for EDTA lavender top tubes
 - 'DG' specimen type for LiHeparin NO GEL dark green top tubes
 - 'OS' specimen type for all other specimen tubes/containers

System Improvements:

- Registration of samples in the PLIS with the GENO code will transfer patient demographics and ordering physician information from the PLIS to SCC SoftCytogenetics. This replaced the manual entry requirement of this information into Shire, allowing for more efficient staff time utilization, as well as quality improvements such as maintaining updated doctor libraries and a reduction to the risk of transcription errors.

Action Required:

- Please replace the CGEN test code with the GENO test code in all applicable documentation.
- LIM updates are in progress.

Contact Information:

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