

Telo Genomics

Scope of Services

PURPOSE

The objective of this document is to provide a written description of the operations conducted within the Telo Genomics Laboratory.

POLICY STATEMENT

Types of services provided:

The Telo Genomics Laboratory is at the forefront of cancer prognosis, offering invaluable insights to guide patient management and treatment strategies. Our cutting-edge technology, TeloView®, is a proprietary platform meticulously engineered to measure genomic instability by assessing the 3D molecular and spatial organization of telomeres. TeloView® platform seamlessly generates comprehensive reports for clinicians, encompassing critical data on disease stage, disease progression, and therapy outcomes.

Our TELO-HL prognostic test is designed to evaluate risk of relapse of newly diagnosed classic Hodgkin lymphoma (cHL) patients who are receiving ABVD chemotherapy as first line therapy within 12 month from the point of diagnosis. We leverage 3D-telomere immuno-*FISH* assay followed by TeloView® analysis conducted on patients diagnostic lymph node biopsy to inform on patient's outcome.

Our TELO-SMM prognostic test is designed to assess the risk of smoldering multiple myeloma (SMM) patients to progress from the asymptomatic precursor stage of SMM to symptomatic MM within 24 months or to confirm the stability of the patient at the smoldering myeloma stage at the time of testing. We leverage 3D-telomere immuno-*FISH* assay followed by TeloView® analysis conducted on patients diagnostic bone marrow biopsy, bone marrow smear and peripheral blood to inform on patient's outcome.

Turnaround Time

The turnaround time from specimen receipt at Telo Genomics laboratory to the delivery of the patient report is ten calendar days for TELO-SMM test and fifteen calendar days for TELO-HL test.

Days and hours of operation:

The Telogenomics Laboratory operates during Monday through Friday, from 9:00 a.m. to 5:00 p.m. Eastern Time (ET).

Staffing Plan:

Telo Genomics Laboratory is staffed according to workload requirements to facilitate efficient sample processing and analysis, adhering to the highest standards of accuracy and quality in line with the regulations for clinical laboratories. Continuous monitoring of workload distribution and ongoing training initiatives guarantee the excellence of our team.