WHY MAYO CLINIC?

Mayo Clinic is the most robust laboratory and pathology practice for cancer care in the world. We offer testing that spans diagnostic, theranostic, and prognostic approaches with accompanying specialists for every type and stage of cancer.

- Clinical expertise of more than 90 pathology subspecialists
- Large patient population that enables validation and establishment of clinical utility for new assays
- Ability to handle small biopsies, which is less intrusive to patients
- Community alignment to keeping testing at the local hospital
- Variety of flexible ordering models to complement your practice model
- Collaboration with our clients’ support staff to maximize work-flow efficiency

BY THE NUMBERS

3 The Mayo Clinic Cancer Center’s rank in the 2015-16 U.S News and World Report annual list of top cancer hospitals

135,000 Number of patients who come to Mayo Clinic Cancer Center campuses in Arizona, Florida and Minnesota annually for cancer management

70,000 Surgical cases seen by Mayo Clinic pathologists each year

1.2 million Number of slides processed for clinical work and research each year

40,000+ Extramural consultations each year

376 Clinical trials under way at the Mayo Clinic Cancer Center

42 Years since Mayo Clinic Cancer Center was first named an NCI-designated Comprehensive Cancer Center

350 Number of Mayo Clinic Cancer Center physicians and scientists

200+ Tech only orderables to enable flexible practice management

90+ Pathologists with subspecialty expertise in all areas of pathology

150+ Oncology-specific tests in our comprehensive test menu
COLLABORATION BETWEEN PATHOLOGISTS AND ONCOLOGISTS

A large number of our cases are reviewed by more than one subspecialist pathologist to ensure the best interpretation. This close relationship among Mayo Clinic’s pathologists, clinical laboratorians, and oncologists creates clinical and research collaboration and generates the unique ability to successfully integrate state-of-the-art scientific achievements into clinical practice for patients.

This collaboration also ensures that the right tests are developed, validated, and implemented for the clinical practice and that these tests are ordered at the right time and in the right clinical scenario to help guide patient care.

When a difficult case poses several differential diagnoses, access to the expertise of Mayo Clinic’s consultant working groups creates, in essence, an ad hoc consensus conference or tumor board to form the best opinion.

LOWERING THE COST OF CARE THROUGH UTILIZATION MANAGEMENT

- Algorithmic approaches to avoid unnecessary testing
- Companion diagnostic testing for oncologic drug therapy to guide treatment and decrease treatment costs
- Prognostic testing and testing to identify patients with hereditary cancer syndromes
- Interpretations focused on providing answers, not results

CLINICALLY ACTIONABLE TESTING AND CONSULTATION TO GUIDE PATIENT CARE AND MANAGE TREATMENT COSTS

PHYSICIAN-LED INTERPRETATIONS AND CONSULTATIONS
Available to consult on any case. Interpretation and consultation conversations between Mayo Clinic and ordering pathologists enable the best diagnosis and treatment approach as they provide our pathologists with the opportunity to ask additional clinical information, as well as address the questions of the ordering pathologists. This rapport also provides the opportunity for general practice discussions among colleagues.

GENE-PANEL TESTING
Why 50 genes and not thousands? The problem with extended gene-panel testing is that it creates a lot of information with no clinical relevance, which can result in reports with numerous variants of unknown significance. Input from Mayo Clinic oncologists ensures that our testing panels are comprised only of genes known to be clinically actionable.
FOR MORE INFORMATION ABOUT ONCOLOGY TESTING, VISIT
MayoMedicalLaboratories.com/oncology