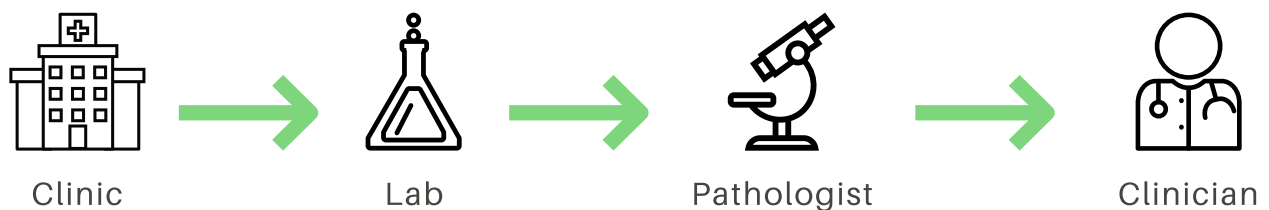


# PROSTATE CANCER

## The Tissue Journey

### WHY DOES IT TAKE A FEW DAYS TO RECEIVE THE RESULTS?

No medical caregiver wants to leave their patients waiting for long. Your results take some time because rendering a diagnosis is a coordinated effort that takes place over the course of four stages in three different locations:



## THE TISSUE JOURNEY

### At The Clinic

#### Biopsy

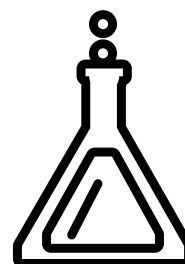
- 12-14 samples are taken from different areas of the prostate
- samples are collected either through the rectum or perineum

#### MRI Fusion Biopsy

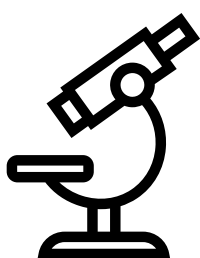
- use MRI and TRUS (transrectal ultrasound device) to ultrasound prostate and identify any areas of concern
- creates 3D image of the prostate for specific targeting when taking biopsy samples

## In The Lab

After your biopsy, your tissue is sent to a laboratory for tissue processing. At this stage, the lab technicians chemically preserve your tissue and prepare it to be analyzed by a pathologist.



## Pathologist



Traditionally, a pathologist would examine your tissue under a microscope. Today, many pathologists have more digital tools to help them analyze your tissue. These tools include quality assurance checks from A.I. algorithms and diagnostic reports with mappings of the prostate and regions within it that may be of potential concern.

## Clinician

Once your tissue has been analyzed by a pathologist, the results will be sent back to your clinician. This includes a detailed report designed to give your clinician insight into where any cancer is located allowing them to determine the best treatment for you.



## FOR MORE INFORMATION

go to <https://pathnetlab.com/patient-resources>