The Problem:
- Prostate specific antigen (PSA) does not differentiate between prostate cancer and benign prostatic conditions in patients with elevated PSA.

Why Should I Use the Test in My Practice?
- Prostate Health Index is 3 times more specific than PSA alone in identifying prostate neoplasm.
- Up to 26% of men with slightly elevated PSA may undergo unnecessary biopsy. 2

The Prostate Health Index (phi) Solution:
- The Prostate Health Index is an FDA approved blood test that can help differentiate prostate cancer from benign conditions in men with elevated PSA.
- The Prostate Health Index is included in the National Comprehensive Cancer Network (NCCN) Guideline for Prostate Cancer Early Detection as a blood test to improve specificity for prostate cancer detection6

Science Behind the Test:
- phi combines total PSA, free PSA, and pro2PSA via a sophisticated algorithm, into a single score.
- a phi score of less than 27 indicates a higher likelihood of a benign condition.
- a phi score that is greater than 36 indicates the increased possibility of prostate cancer.

Prostate Health Index Patient Profile:
- While an elevated serum PSA is associated with prostate cancer, a number of benign conditions such as benign prostatic hyperplasia (BPH) and prostatitis might lead to elevated serum PSA concentrations.
- The Prostate Health Index is indicated for use as an aid in distinguishing prostate cancer from benign prostatic conditions in men aged 50 years and older with elevated PSA.
- Peer-reviewed published studies support the use of Prostate Health Index in men with total PSA values as low as 2 ng/ml.2–5
The Patient Benefit:

- Finding Prostate Cancer early saves lives.
  - When Prostate Cancer is found early, the five-year survival rate is 100%. ¹
  - When Prostate Cancer is found late, the five-year survival rate drops to 29%. ¹
- Prostate Health Index helps male patients and their physicians decide if prostate biopsy, an invasive procedure, is indicated.
- Using the Prostate Health Index to stratify patients with elevated PSA may reduce exposure to complications of prostate biopsy including pain, bleeding and infection.

How Do I Get Started?

1. Fill out a new account form and submit it to client relations clientrelations@myinnovativelab.com.
2. Upon completion of new account form, a starter kit(s) will be shipped based upon your testing needs.
3. Schedule training of your staff through onboarding call with Innovative Diagnostic Laboratory.

What Do I do With the Results?

- If the phi score is high, patients may require more extensive evaluation, including referral for prostate biopsy.
- If the phi score is medium or low, active surveillance with a repeat phi at a subsequent time may be an option to guide patient care.
- The percentage likelihood of prostate cancer being found on biopsy is derived from the phi value and is color coded.
  - for low risk (grey)
  - medium risk (yellow)
  - high risk (red)

References