



MEN'S HEALTH

# Advancing Preventative Care



## MEN'S HEALTH

# Why Labcorp?

We believe in harnessing science for human good. And so we work day and night, around the world, to deliver answers for all your health questions.

When it comes to health answers, we are your source.

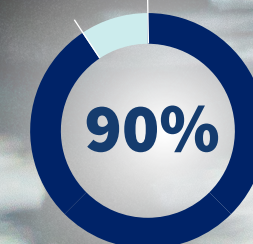
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The average life expectancy for men in the United States is 76 years.<sup>4</sup> Many of the leading causes of death among men often are a result of disease that, if detected early, could be prevented and/or managed. Some of these diseases include heart disease, cancer, and diabetes.

### Routine screenings may mean early detection and prevention of diseases.

We have many options for routine screening, prevention, diagnosis, genetic testing, MD/PhD level result interpretation assistance, patient at-home screening options, and more.

We are here to partner with you to encourage men to take advantage of preventive care and take control of their health projects.



Studies show 90% of men in the U.S. want to take charge of their own health.<sup>1</sup>



# Men's Health Statistics for Prevention

## Prostate Cancer

- One of the most common cancers among men in the US.<sup>2</sup>
- 1 in 9 men will be diagnosed with prostate cancer during his lifetime.<sup>2</sup>
- In 2020, the American Cancer Society estimates 191,000 new cases of prostate cancer in the United States.<sup>2</sup>

## Colorectal Cancer

- In the United States, colorectal cancer is the third leading cause of cancer-related deaths in men.<sup>3</sup>
- ~90% of diagnoses occur after the age of 50.<sup>4</sup>
- Men have 4.4% chance of developing colorectal cancer over a lifetime.<sup>3</sup>

## Sexually Transmitted Infections (STIs)

- Anyone who engages in any kind of sexual activity is at risk for STIs.
- Young people ages 15 to 24 account for about half of those newly infected.<sup>9</sup>
- CDC estimates that 20 million new STI diagnoses occur each year.<sup>9</sup>

## Testosterone

- Male testosterone levels decrease with age.<sup>5</sup>
- ~1% decrease in testosterone per year starting at age 30.<sup>7</sup>
- Decreased testosterone levels may impact bone mass, cognitive function, erectile function, libido, and muscle strength.<sup>5</sup>

## Cardiovascular

- Leading cause of death for men in the United States.<sup>6</sup>
- Half of men who die suddenly from coronary heart disease have no previous symptoms.<sup>6</sup>
- 1 in every 4 men die from heart disease.<sup>6</sup>

## Diabetes

- 7th leading cause of death in the United States.<sup>8</sup>
- Men account for 14 million of those individuals with type 1 and type 2 diabetes.<sup>21</sup>
- Number one cause of kidney failure.<sup>8</sup>

## Hepatitis C

- New USPSTF guidelines recommend screening ALL adults aged 18-79 years.<sup>11</sup>
- Most common bloodborne illness in the United States.<sup>12</sup>
- ~3.5 million people in the United States living with the disease.<sup>12</sup>

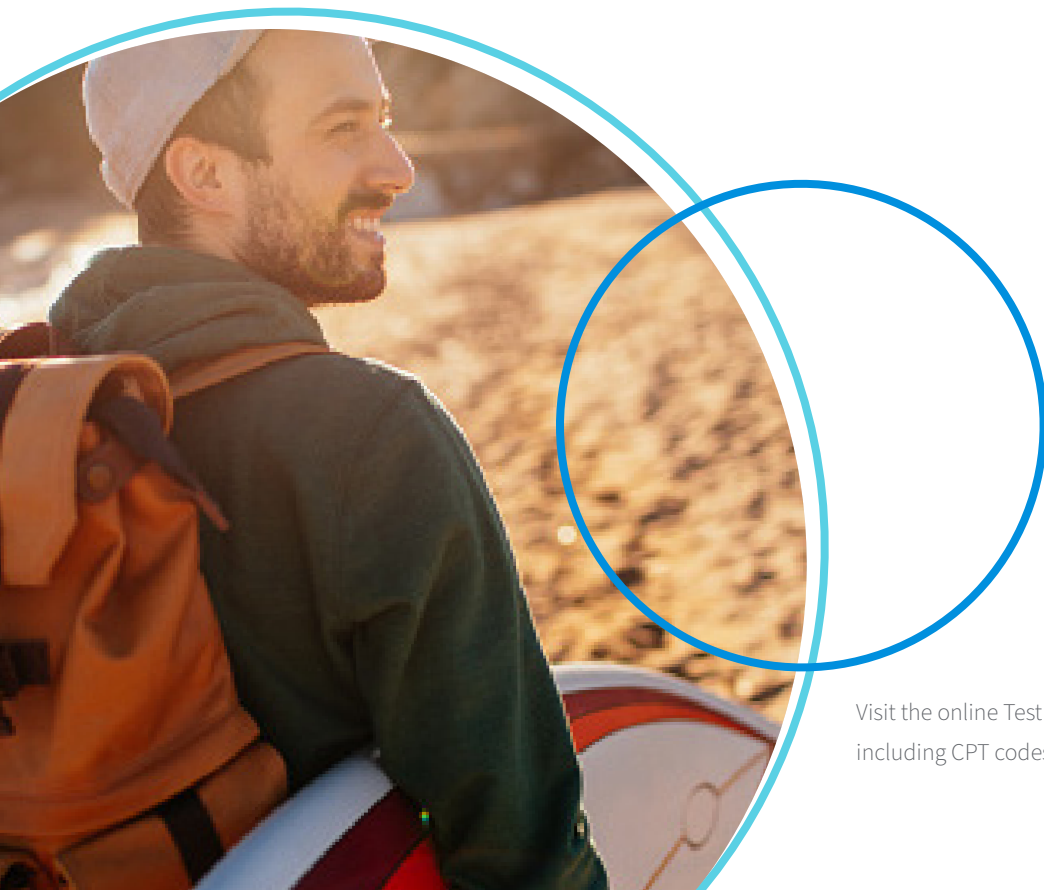
## Chronic Kidney Disease (CKD)

- Chronic kidney disease causes more deaths than prostate cancer and is the 9th leading cause of death in the United States.<sup>10</sup>
- One out of three adults are at risk for CKD, and while CKD is more common in women, (15%), about 12 percent of men have CKD.<sup>10</sup>

## Labcorp Test Offerings

Labcorp offers a comprehensive test menu that supports the continuum of care for men.

Test Name	Test No.
<b>Prostate Cancer</b>	
Prostate Specific Antigen	010322
Epi ProColon®, Septin 9 Gene Methylation Detection	481160
<b>Colorectal Cancer</b>	
Occult Blood, Fecal Immunoassay	182949
<b>Sexually Transmitted Infections</b>	
Chlamydia, Gonococcus, Genital Mycoplasma Profile, NAA, Swab	180093
Chlamydia and Gonococcus, NAA	183194
<b>Testosterone</b>	
Testosterone, Total, Serum	004226
<b>Cardiovascular</b>	
Lipid Profile with Non-HDL Cholesterol	343925
Cholesterol, Total	001065
Lipid Cascade With Reflex to Apolipoprotein B	363676
Lipid Cascade With Reflex to Lipoprotein Particle Assessment by NMR	361946
Lipid Panel	303756
Lipid Panel With LDL: HDL Ratio	235010
Lipid Panel With Total Cholesterol:HDL Ratio	221010
<b>Diabetes</b>	
Diabetes Risk Assessment in Asymptomatic Adults	090400
Diabetes Comorbidity Assessment	023400
Treponema pallidum (Syphilis) Screening Cascade	082345
Chlamydia, Gonococcus, and Trichomonas, NAA	183160
Chlamydia, Gonococcus, Trichomonas, HSV Types 1 and 2, NAA	188070
Chlamydia, Gonococcus, Mycoplasma genitalium, NAA, Swab	180082
<b>Hepatitis C Virus</b>	
Hepatitis C Virus (HCV) Antibody With Reflex to Qualitative NAA	144050
Hepatitis C Virus (HCV) Antibody With Reflex to Quantitative Real-time PCR	144045
<b>HIV</b>	
HIV-1/O/2 Antigen/Antibody (4th Gen) With Reflex to Supplemental Testing	083935
<b>Chronic Kidney Disease</b>	
Albumin/Creatinine Ratio+eGFR, Urine	140301
Albumin/Creatinine Ratio+eGFR+Basic Metabolic Panel, Urine	140302
Albumin/Creatinine Ratio+eGFR+Comprehensive Metabolic Panel, Urine	140303



Visit the online Test Menu at [Labcorp.com](https://www.labcorp.com) for full test information, including CPT codes and current specimen collection requirements.

# Men's Health Hereditary Predispositions

While many diseases are de novo, some are known to be hereditary. For many patients with a personal or family history of cancer or certain forms of cardiac disease, screening can be key to early detection and prevention.

## Genetic Counseling

Genetic counselors can deliver expert, technical genetic information in practical and useful terms. Counseling is performed by genetic counselors who are board certified by the American Board of Genetic Counseling or active candidates for certification. The genetic counselors role is to support both patients and physicians by identifying genetic risks, explaining appropriate genetic testing options, discussing the implications of the test results, and helping patients make better health care decisions.

## Hereditary Cancer Testing

- Mapping of the human genome has provided medical professionals the ability to refine a patient's cancer risk through analysis of inherited mutations.
- When it comes to screening for hereditary cancer syndromes, the ability to provide information about cancer risk is important to making informed decisions regarding health care.

## VistaSeq®

Patients who have personal and family medical histories that include a broad spectrum of cancers may gain a better understanding, in terms of a risk assessment, by utilizing a multi-gene test such as VistaSeq® Hereditary Cancer Panel – an assay for genetic mutations known to be associated with an increased risk of developing hereditary cancers including:

- Colorectal Cancer
- Prostate Cancer
- Gastric Cancer
- Pancreatic Cancer
- Skin Cancer

\* Labcorp also offers Breast, Endocrine, High Risk Colorectal, Brain, Renal Cell.

## GeneSeq®: Cardio

Includes testing for more than 100 genetic causes of familial cardiac disease. GeneSeq®: Cardio can be a useful prognostic tool in the presence of a positive family history and symptoms of cardiomyopathy, arrhythmia, aortopathy, Noonan syndrome, RASopathies, congenital heart disease, early-onset coronary artery disease, or familial hypercholesterolemia.

# Men's Health Genetic Testing

Labcorp's advanced technologies enable clinicians to detect and define diseases for more informed treatment decisions.

## Labcorp Test Offerings

Test Name	Test No.
<b>Hereditary Cancer</b>	
BRCA1 / 2 Ashkenazi Jewish Profile (BRCAssure®)	485097
BRCA1 / 2 Comprehensive Analysis (BRCAssure®)	485030
BRCA1 / 2 Deletion / Duplication Analysis (BRCAssure®)	485050
BRCA1 Targeted Analysis (BRCAssure®)	485066
BRCA2 Targeted Analysis (BRCAssure®)	485081
MEN2: RET Gene, Sequencing Analysis (Endocrine Sciences)	504008
VistaSeq® Hereditary Cancer Panel -27 gene panel	481220
VistaSeq® Hereditary Cancer Panel Without BRCA1/2 genes	481240
VistaSeq® Breast Cancer Panel	481319
VistaSeq® High Risk Colorectal Cancer Panel	481352
VistaSeq® Endocrine Cancer Panel	481374
VistaSeq® Brain/CNS/PNS Cancer Panel	481386
VistaSeq® Pancreatic Cancer Panel	481385
VistaSeq® Renal Cell Cancer Panel	481407
<b>Cardiac Disease</b>	
GeneSeq®: Cardio-Familial Cardiomyopathy Profile	451432
GeneSeq®: Cardio-Familial Arrhythmia Profile	451412
GeneSeq®: Cardio-Familial Aortopathy Profile	451432
GeneSeq®: Cardio-Noonan Syndrome / RASopathies Profile	451441
GeneSeq®: Cardio-Familial Congenital Heart Disease Profile	451402
GeneSeq®: Cardio-Familial Hypercholesterolemia Profile	452040
GeneSeq®: Cardio-Early-onset Coronary Artery Disease / Familial Hypercholesterolemia Profile	451416

Visit the online Test Menu at [Labcorp.com](http://Labcorp.com) for full test information, including CPT codes and current specimen collection requirements.



“Close to 60 percent of men don't regularly see a doctor, going only when they are seriously ill.”<sup>13</sup>

# Wellness at Every Age

Below is a checklist of services that are often recommended for men by age group

## Ages 20-30s



### Sexually transmitted infection screening: (if sexually active\*)<sup>16</sup>

- Chlamydia and Gonorrhea
  - Screen 3-6 months for those at risk
  - At least annually for sexually active Men Who have Sex With Men (MSM) at sites of contact (urethra, rectum) regardless of condom use.
- Human immunodeficiency virus
  - Screen those who seek evaluation and treatment for STDs
  - At least annually for sexually active MSM if HIV status is unknown or negative and the patient himself or his sex partner(s) have had more than one sex partner since most recent HIV test.
- Syphilis
  - Screen 3-6 months for those at increased risk
  - At least annually for sexually active MSM

Hepatitis C screening<sup>11</sup>

### Cholesterol (Lipid screening)<sup>15</sup>

Diabetes screening<sup>18</sup>

### Sexually transmitted infection screening: (if sexually active\*)<sup>16</sup>

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- Syphilis
  - Screen 3-6 months for those at increased risk
  - At least annually for sexually active MSM

Hepatitis C screening<sup>11</sup>

Colorectal screening starting at 45<sup>19</sup>

Prostate screening 55-69 years of age<sup>17</sup>

## Ages 30-50s



### Cholesterol (Lipid screening)<sup>15</sup>

Diabetes screening<sup>18</sup>

### Sexually transmitted infection screening: (if sexually active\*)<sup>16</sup>

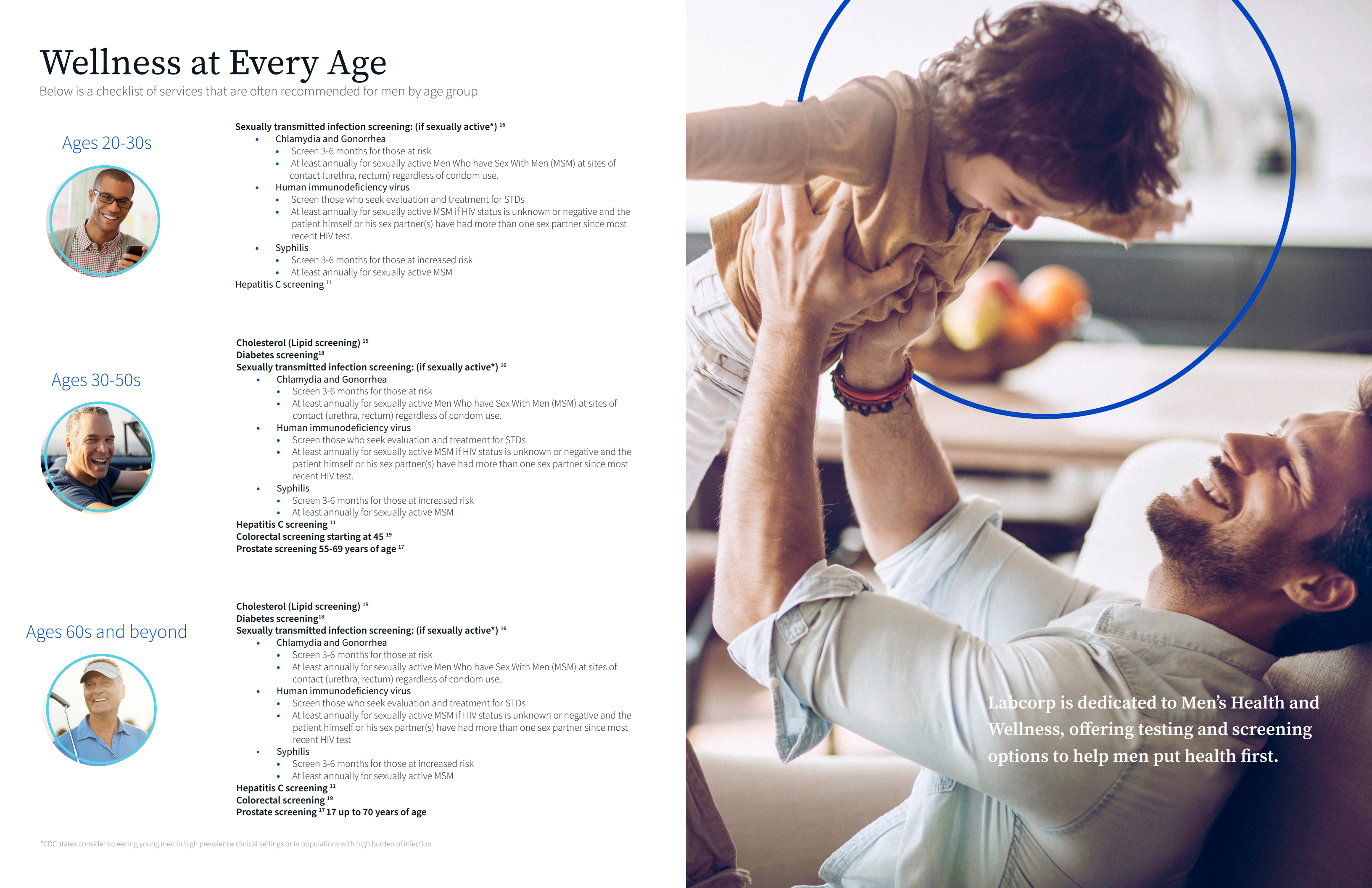
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  - Screen those who seek evaluation and treatment for STDs
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- Syphilis
  - Screen 3-6 months for those at increased risk
  - At least annually for sexually active MSM

Hepatitis C screening<sup>11</sup>

Colorectal screening<sup>19</sup>

Prostate screening<sup>17</sup> 17 up to 70 years of age

## Ages 60s and beyond



Labcorp is dedicated to Men's Health and Wellness, offering testing and screening options to help men put health first.

\*CDC states consider screening young men in high prevalence clinical settings or in populations with high burden of infection



## MEN'S HEALTH



### Connectivity solutions

- Labcorp Link™ - Web-based test ordering and result delivery, mobile result delivery at your fingertips.
- Systems integration - Interfaces with more than 700 solutions to connect Labcorp with your EMR.



### Physician access to referred patients' test results through Labcorp Link™

- Global patient search is a feature of Labcorp Link™ that allows an authorized physician to have access to lab results that may have been ordered by other physicians for a referred patient.



### Global Patient Search\* allows you to:

- Search for a referred patient's lab test based on several search parameters,
- Review results of the referred patient, gaining a more complete clinical picture of the patient's health.
- Minimize the time you and your staff spend requesting copies of patients' lab results.

\* For global patient search feature, a physician must have a Labcorp Link™ account, and the physician must agree to the Global Search Terms of Use. Global search is only permitted when the physician is in a treatment relationship with the patient.



# Men's Health

Helping Men Put Health First

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