

Any Lab Test Now

CYSTIC FIBROSIS (CF) SCREEN

DESCRIPTION

Cortisol, also known as hydrocortisone, is a hormone released by the adrenal gland in response to stress. Cystic fibrosis (CF) is caused by a defective gene which causes the body to produce abnormally thick and sticky fluid, called mucus. This mucus builds up in the breathing passages of the lungs and in the pancreas, the organ that helps to break down and absorb food. This collection of sticky mucus results in life-threatening lung infections and serious digestion problems. The disease may also affect the sweat glands and a man's reproductive system.

WHY DO I NEED THIS TEST?

Millions of Americans carry the defective CF gene, but do not have any symptoms. That's because a person with CF must inherit two defective CF genes — one from each parent. The disease is the most common, deadly, inherited disorder affecting Caucasians in the United States. It's more common among those of Northern or Central European descent as well. Cystic Fibrosis is a common autosomal recessive disease affecting Caucasians, with an incidence of approximately 1 in 3,000 births and a carrier rate of 1 in 25 in the United States. Most children with CF are diagnosed by age 2. A small number, however, are not diagnosed until age 18 or older. These patients usually have a milder form of the disease.

Individuals Suitable for Testing

- Individuals with a family history of CF or CFTR mutations
- Symptomatic children and adults
- Males with CBAVD (Congenital Bilateral Absence of the Vas Deferens)
- Patients with chronic or idiopathic pancreatitis
- Reproductively active individuals or couples

AM I REQUIRED TO FAST FOR THIS PANEL OF LAB TESTS?

No. You are not required to fast for this test.

WRITTEN BY:

EKAN ESSIEN, MD, MPH MEDICAL DIRECTOR

Ekan Essien, MD, MPH, a native Georgian, received his BA from Duke University. Dr. Essien continued his education at Florida A&M University where he received his Masters of Public Health in Epidemiology; received his medical degree from Meharry Medical College in Nashville, Tennessee; and obtained training in general and trauma surgery at Grady Memorial Hospital at Morehouse School of Medicine. He is a candidate in the post graduate fellowship in anti-aging and regenerative medicine from the American Academy of Anti-Aging Medicine.

FOR MORE INFORMATION OR TO SCHEDULE YOUR TEST TODAY CALL 1.800.384.4567

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