BLOOD TYPING AND RH FACTOR TEST

**DESCRIPTION**
The Blood Typing and RH Factor Test determines your blood type [either A, B, AB, and O] and Rh factor [negative or positive]. Did you know there are several benefits in knowing both?

Blood type is determined by the types of antigens on your blood cells. Antigens are proteins on the surface of your blood cells that can cause a response from the immune system – which is good in fighting disease.

The Rh factor is a type of protein on the surface of red blood cells. Red blood cells that contain protein are called Rh-positive and the red blood cells that don’t are Rh-negative. If you have Rh-negative blood, it can be given to anyone because it can’t be identified as foreign in other people’s bodies.

**WHY DO I NEED THIS TEST?**
The benefits of knowing your blood type range from identification (blood is a powerful genetic fingerprint!) to nutrition (according to some studies, certain blood types break down foods better than others, allowing customers to better manage their health).

Knowing your Rh factor is just as important, especially for pregnant women. The majority of people have a positive (+) Rh factor. If a woman has a negative Rh factor and her partner has a positive Rh factor, she is considered to be at risk because it can cause the baby to become Rh positive. During pregnancy, the blood supplies of the fetus and the mother are separate, but there are instances it can be passed through to the child. When mom and baby’s Rh factors are different, there is a possibility her body will treat the baby as a foreign substance and start attacking the baby’s blood.

**HOW LONG WILL IT TAKE TO GET MY LAB TEST RESULTS?**
Test results generally take between 24 to 72 business hours after your specimen is collected.

**AM I REQUIRED TO FAST FOR THIS LAB TEST?**
No. You do not need to fast for this test.

**OTHER RELEVANT LAB TESTS**
This test is usually selected as an “add on” to other tests. No extra needle sticks are necessary if done with another blood test or panel.

**WRITTEN BY:**
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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.