



**Robert E. Anderson, M.D.**

## **Carrier Screening**

Recent developments in genetic research have revealed that there are many diseases that have as their cause an abnormal gene carried by one or both parents. These genetic abnormalities are detectable by a technology called Carrier Screening. Currently there are hundreds of diseases that can be detected by a simple blood test. For most diseases, the abnormal gene must be carried by both parents. If one parent carries the abnormal gene but the other does not, at worst their offspring will be carriers but not affected with the disease. If both parents are carriers of the abnormal gene, the offspring have an increased likelihood of being affected by the disease in question.

Because we have the ability to identify whether or not an individual is a carrier of these abnormal genes and the cost of the testing has become more reasonable, we strongly suggest that one individual be tested prior to starting infertility treatment. If an abnormal gene is detected then the other member of the couple should be tested as well.

This will be discussed in more detail at your first new patient appointment. Costs and the implications of the effect that this may have on your treatment will be addressed as well.

Robert E. Anderson, M.D.

I have read the above statement regarding Carrier Screening:

X \_\_\_\_\_  
Patient Signature

Date \_\_\_\_\_

X \_\_\_\_\_  
Partner Signature

Date \_\_\_\_\_