

PATIENT NAME: _____

A/C#: _____ MD: _____

CYSTIC FIBROSIS SCREENING

What is Cystic Fibrosis?

Cystic Fibrosis (CF) begins in infancy or early childhood, and may include pneumonia, lung damage, intestinal problems or poor growth. It does not affect appearance or intelligence of people with the disorder. Treatment has improved. However, the average lifespan is thirty-one years. CF occurs more often in Caucasian and Jewish individuals than in other ethnic groups.

How is Cystic Fibrosis inherited?

CF is a recessive disorder; meaning that the affected individual inherited one mutated (abnormal) gene for CF from each parent. If a person has only one mutated gene, then they do not have CF. When both parents carry the CF gene, they have a one in four (25%) chance of having a baby with CF with each pregnancy. They have a two in four (50%) chance of having a baby with one mutation and a one in four (25%) chance of having a baby that does not carry the mutation.

Why screen for Cystic Fibrosis?

Screening for CF can tell a couple their chance for having a baby with CF. Based on the results, the couple can make informed decisions about pregnancy options such as prenatal diagnosis.

What is my risk of having a CF mutation?

ETHNIC GROUPS	CARRIER CHANCE	RISK OF CF IN CHILD
Caucasian (white)	1 in 29	1 in 3,300
Ashkenazi Jewish	1 in 29	1 in 3,300
Hispanic American	1 in 46	1 in 8,464
African American	1 in 65	1 in 19,320
Asian American	1 in 90	1 in 32,400

I have discussed any questions I have with my physician. I understand testing may not be covered by insurance.

- I DO want CF Screening.**
- I DECLINE CF Screening.**

Patient Signature _____

Date: _____