

FAMILYASSAY™ DIAGNOSTIC REPORT

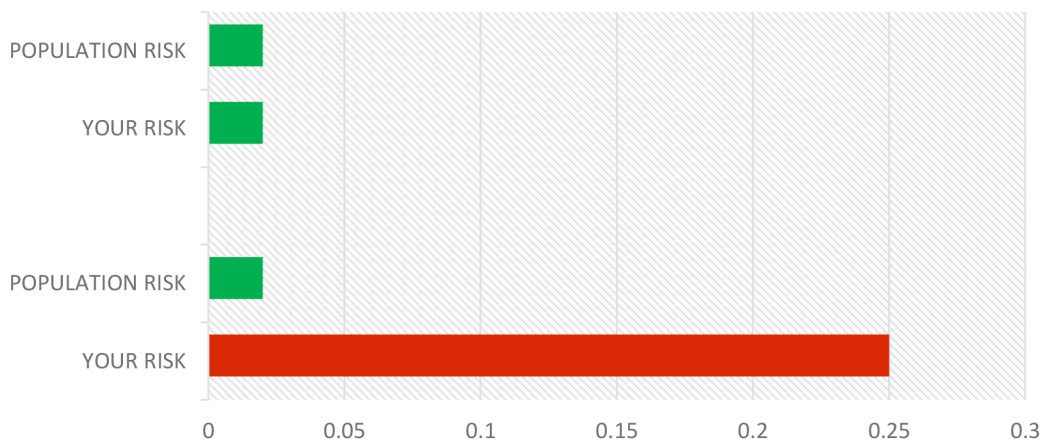
PART 1: PARTNER INFORMATION

| | | |
|------------------------|------------------------|---------------|
| PARTNER 1: | Date of Birth: | Place: |
| PARTNER 2: | Date of Birth: | Place: |
| RELATIONSHIP: | | |
| Patient ID: | Slide/Block ID: | |
| Order received: | Report issued: | |
| Physician: | | |

PART 2: ASSAY INFORMATION

FAMILYASSAY™ is a genetic diagnostic test adapted to different target population to determine the risk of genetic disorders of the baby. **FAMILYASSAY™** support your physician to more accurate genetic counselling for couple, in particular consanguineous couple, before marriage. The assay is based on DNA sequencing of the genes coding for the most common disorders in desired region.

PART 3: RESULTS



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Your baby will be at risk for following disorders:

CYSTIC FIBROSIS (CF) also known as mucoviscidosis, is an autosomal recessive genetic disorder that affects most critically the lungs, and also pancreas, liver, and intestine. The hallmark signs and symptoms of cystic fibrosis are salty tasting skin, poor growth and poor weight gain despite a normal food intake, accumulation of thick, sticky mucus, frequent chest infections, and coughing or shortness of breath. Males can be infertile.

PART 4: RECOMMENDATIONS

Preimplantation or prenatal genetic diagnostics is recommended.