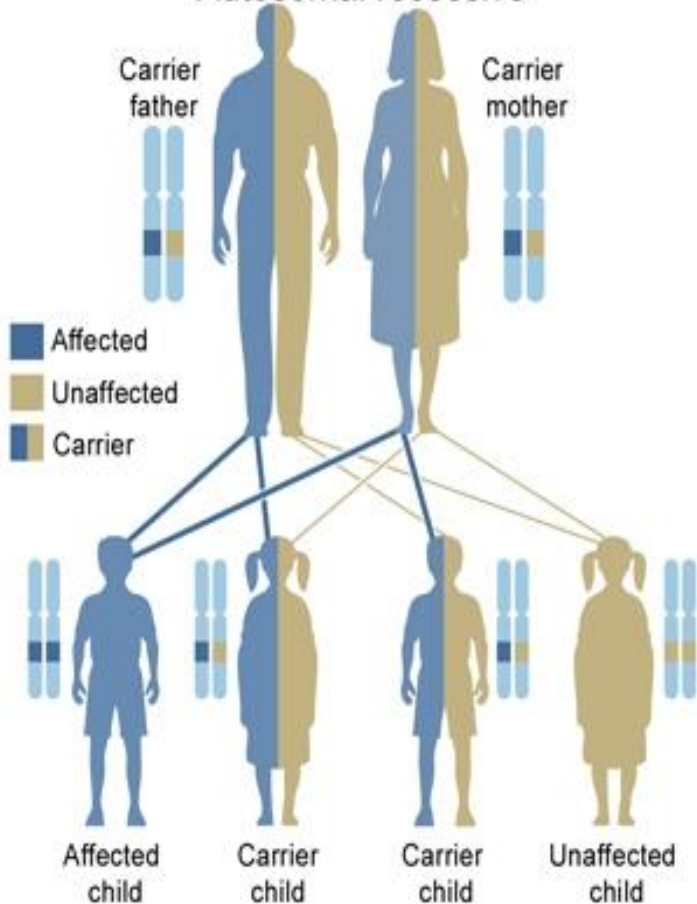


# Carrier Status for Recessive Conditions

## Autosomal recessive



U.S. National Library of Medicine

- We each have two copies of most of our genes, one copy from our mother and one copy from our father.
- For recessive genetic conditions, a **carrier** has one working copy of a gene and one non-working copy of the same gene.
- A carrier **does not** have the recessive genetic condition.
- If you agree you may learn information indicating that your child is a carrier for one or more genetic diseases, such as cystic fibrosis.
- If your child is a carrier, this means that at least one parent is also very likely to be carrier of this mutation and that information will be provided in the report.
- The other parent may want to seek genetic testing for this condition or your child may use this information in the future.
- If both parents are carriers for the same genetic condition, there is a 25% chance of having a child with the condition.