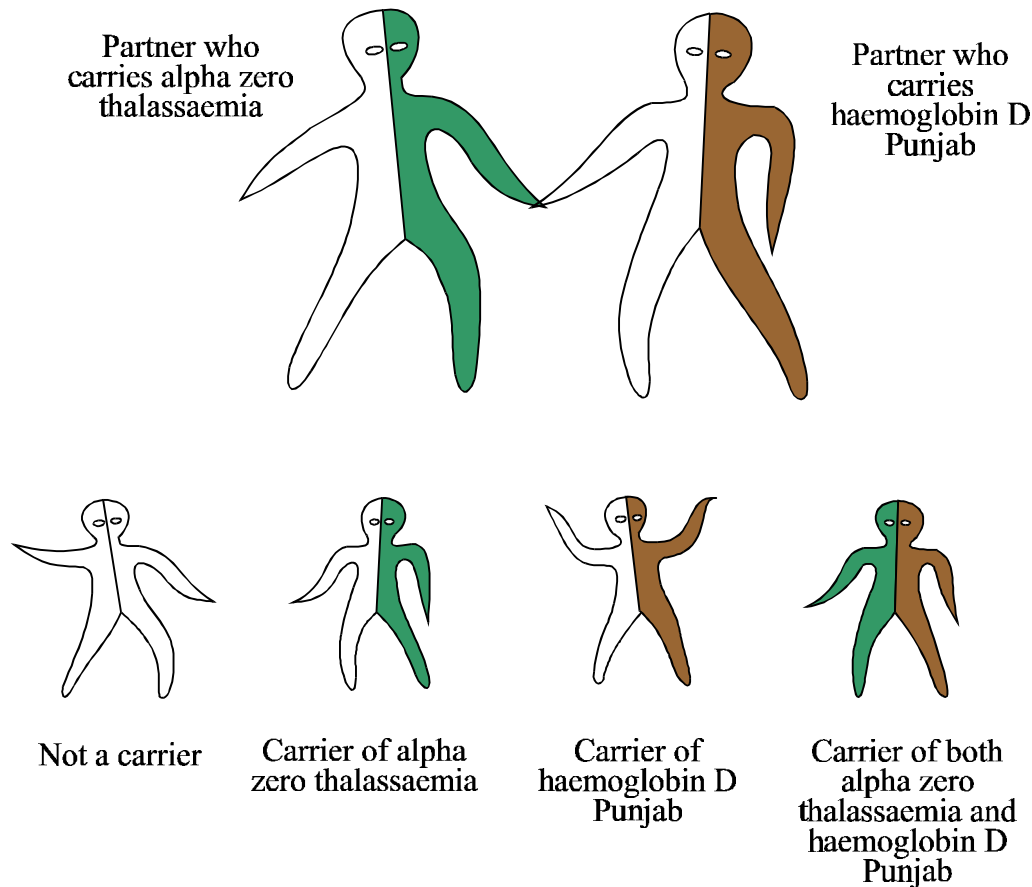


## Implications for a Child when One Partner carries Alpha zero Thalassaemia and the Other carries Haemoglobin D Punjab

*There is no particular problem for this couple.* This combination cannot cause an inherited anaemia in their children.



*In each pregnancy,* there are four possibilities:

- The child may not carry any haemoglobin disorder.
- The child may carry alpha zero thalassaemia. This is harmless.
- The child may carry haemoglobin D Punjab. This is harmless.
- The child may inherit alpha zero thalassaemia from one parent and haemoglobin D Punjab from the other. This is harmless.

This couple has the same chance of a healthy family as other couples.

*When the children grow up,* they should have blood test to see if they have inherited alpha zero thalassaemia or haemoglobin D Punjab. If they have, their partner should have a test "for haemoglobin disorders". It is important to remember this for the future.

*For more information about carrying haemoglobin disorders contact:*