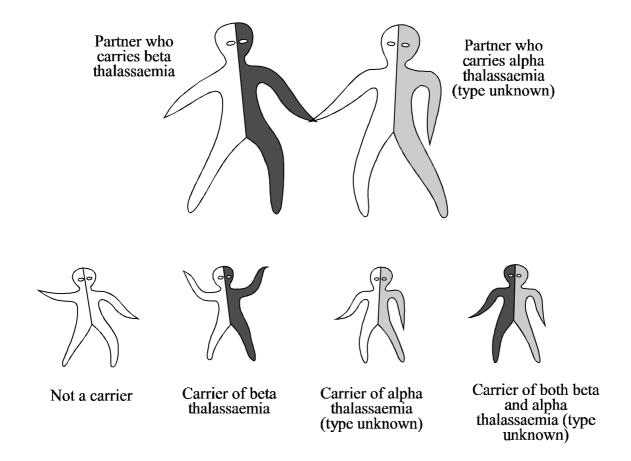
## Implications for a Child when One Partner carries Beta Thalassaemia and the Other carries Alpha Thalassaemia (type unknown)

The following information applies only if the partner who carries beta thalassaemia has had a DNA test that shows he or she does not also carry alpha thalassaemia.

There is no particular problem for this couple. This combination cannot cause a serious 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 thalassaemia. This is harmless.
- The child may carry beta thalassaemia. This is harmless.
- The child may inherit alpha thalassaemia from one parent and beta thalassaemia from the other. This is harmless.

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

When the children grow up, they should have blood test to see if they have inherited alpha or beta thalassaemia. 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: