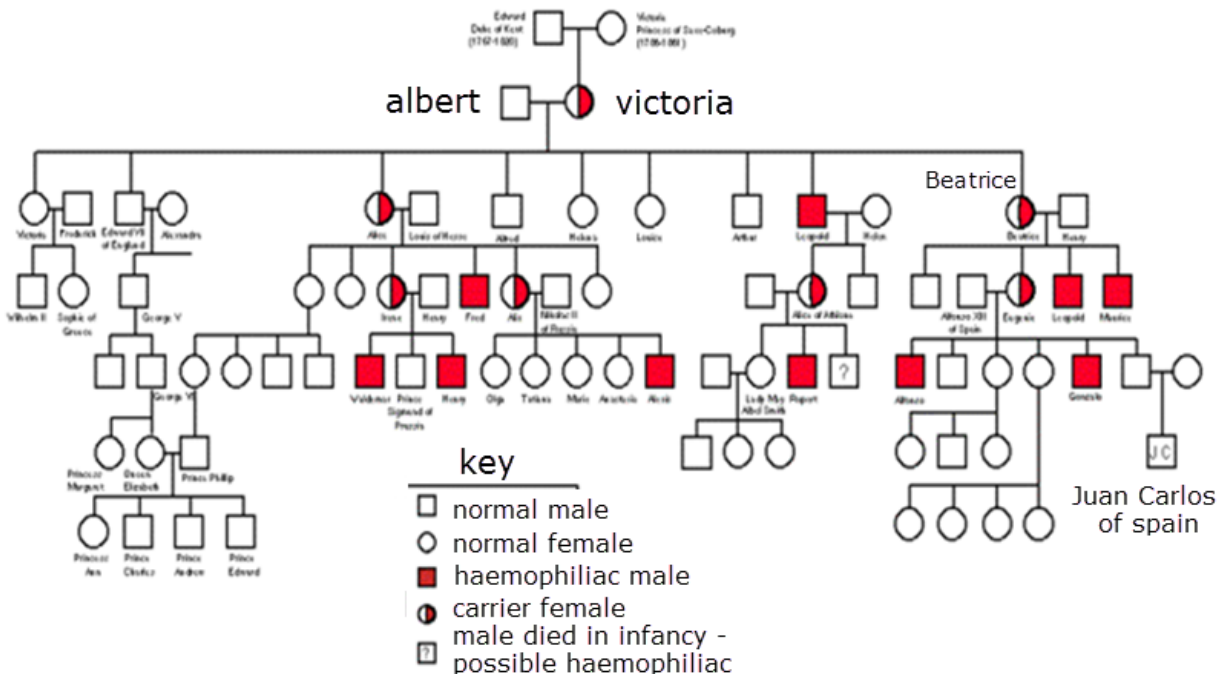


Pedigree analysis of Queen Victoria's Descendants

The appearance of hemophilia in Spain can be traced by following the family tree of Queen Victoria's descendants.



Pedigrees of Queen Victoria's Affected Children

Queen Victoria's eighth child, Leopold, was her only hemophiliac child. Two of Queen Victoria's daughters, Beatrice and Alice, were also carriers of hemophilia. Beatrice is the link between Queen Victoria and the Spanish connection to hemophilia.

What are the genotypes of the named people in the pedigree chart below?

Does Juan Carlos, carry haemophilia? Explain how you can be sure?

