Did you know there are at least 50 rare diseases which cause a defect in lysosomal function?1

**Fabry disease** is one of the most common LSDs.1 It is a genetic disorder found in the alpha-galactosidase A gene which is located on the X chromosome.3 Fabry disease is passed on to children differently depending on whether the genetic mutation is present on the X chromosome from the mother or father.8

If Fabry disease has been identified within your family it is possible that one or more of your relatives may also have inherited the condition. Discussing your condition and suggesting your family talk to their GP, or contact their local Fabry disease patient organisation, may help to illustrate who is likely to be affected.

**References**

An affected male (XY) will pass the altered gene to all of his daughters but none of his sons.

An affected female (XX) will have a 50% chance of passing the altered gene to any child she has, whether they are male or female.

A lysosome is part of the structure of a cell, responsible for breaking down certain types of substances and thus be disposed of or reused by the body. When a defect exists in lysosomal function, substances accumulate within a cell.2

The delay is of concern since early diagnosis is a key factor in good symptom management.7

www.shire.com

Job code: INT/RD/FAB/14/0002

Date of preparation: April 2014