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X-Linked Recessive Inheritance

National Cancer Institute (NCI)

Source

National Cancer Institute (NCI). *X-linked recessive inheritance*.

X-linked recessive inheritance refers to genetic conditions associated with mutations in genes on the X chromosome. A male carrying such a mutation will be affected, because he carries only one X chromosome. A female carrying a mutation in one gene, with a normal gene on the other X chromosome, is generally unaffected.