



Further Inform Neurogenetic Disorders

## Key Facts about Angelman Syndrome

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The syndrome is caused by missing or altered genetic information on the maternal copy of [chromosome 15](#).

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[Mobility](#) in Angelman syndrome appears to be related to the genetic subtype.

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Individuals with Angelman syndrome are often described as having very happy and excitable personalities and parents often report that their child develops an exceptionally strong bond with them.

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Most individuals with Angelman syndrome will have a severe to profound level of [intellectual disability](#).

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[Expressive language](#) is often impaired in Angelman syndrome and many individuals will use non-verbal strategies to communicate (i.e. touch or pulling a person's hand).

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Around 8 out of 10 individuals with Angelman syndrome will show [stereotyped behaviours](#), most commonly, hand stereotypies (e.g. hand flapping).

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Around 7 out of 10 individuals with Angelman syndrome show [aggressive behaviour](#) (e.g., hair pulling), however, this does not mean that the person has intent to harm another person. Aggressive behaviour has been associated with [over-activity](#), [impulsivity](#) and [repetitive behaviour](#) in Angelman syndrome.

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[Over-activity](#) and poor concentration are thought to gradually improve as individuals get older.

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Some recent studies have suggested that [autistic-like characteristics](#) may be more common in Angelman syndrome than in people with intellectual disability without Angelman syndrome.

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Some [health issues](#) are more likely to occur in individuals with Angelman syndrome. These include curvature of the spine (scoliosis) and reduced mobility with age due to increased tension in the muscles. Gastro-oesophageal reflux (similar to heartburn) can occur.