

Key Facts about Kleefstra Syndrome

Kleefstra syndrome is named after the clinical geneticist Dr Tjitske Kleefstra.

Kleefstra syndrome is caused by a missing piece of information (deletion) on the long arm of [chromosome 9](#)

The [early signs](#) of Kleefstra syndrome vary between individuals

Most individuals with Kleefstra syndrome will have a moderate level of [intellectual disability](#)

Over half of individuals with Kleefstra syndrome are born with structural heart defects

Motor development is often delayed in Kleefstra syndrome

Many children with Kleefstra syndrome are reported to show [ASD characteristics](#)

Children with Kleefstra syndrome often prefer to be with adults rather than children

Some children with Kleefstra syndrome show problematic [sleep](#) patterns, which change with age

[Mood swings](#) tend to increase during puberty for children with Kleefstra syndrome

[Speech](#) skills may improve with time in some individuals

The information on this website was developed in collaboration with www.kleefstrasynndrome.org. This is the parental support group for Kleefstra, a well-developed community with an active facebook group and parent support conference. Please visit their website for further information and to get in touch with families of individuals with Kleefstra syndrome.

