



XYY SYNDROME ASSOCIATION OF AUSTRALIA INC.

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Website: <https://xyyaustralia.org/>

Facebook support page:

<https://www.facebook.com/groups/475724605966667/>

XYY SYNDROME:

XYY Syndrome is caused by an extra **Y Chromosome** being present in the cells of males with XYY Syndrome. Most males with this condition are taller than average, although they generally have normal levels of the male sex hormone testosterone. Their sexual development and ability to father children is not known to be affected by the extra Y Chromosome.

Males with XYY Syndrome often have an increased risk of behavioural, social, and emotional difficulties compared with their unaffected peers. These problems include attention deficit hyperactivity disorder (ADHD); depression; anxiety; and **Autism Spectrum Disorder**, which is a group of developmental conditions that affect communication and social interaction. XYY Syndrome is associated with an increased risk of learning difficulties and delayed development of speech and language skills.

Other possible signs and symptoms include delayed development of motor skills (such as sitting and walking), weak muscle tone (hypotonia), hand tremors or other involuntary movements (motor tics), seizures, asthma, flat feet (**pes planus**), little fingers that curve inwards (**clinodactyly**) and abnormal side-to-side curvature of the spine (**scoliosis**). These characteristics vary widely among affected boys and men.

<https://www.healthline.com/health/xyy-syndrome#treatment>

Objectives of the group:

XYY Syndrome Association of Australia Inc. has been set up to establish a dialogue between males born with XYY Syndrome and the families living with it. Our focus is to help the community have a positive understanding of XYY Syndrome and give support to those who need it.

1. Creating awareness for XYY Syndrome by obtaining and providing the latest research for XYY families and the community.
2. Networking with government services, medical specialists, general practitioners and educators to create a better understanding of XYY Syndrome.
3. Rare Syndrome recognition for XYY Syndrome within State and Federal Government and educational systems.

Activities and services:

1. Support page (Facebook)
2. Information days
3. Networking to create better understanding of XYY Syndrome
4. Research projects

Publications/resources:

1. Website
2. Brochures, awareness cards and the creation of information packs