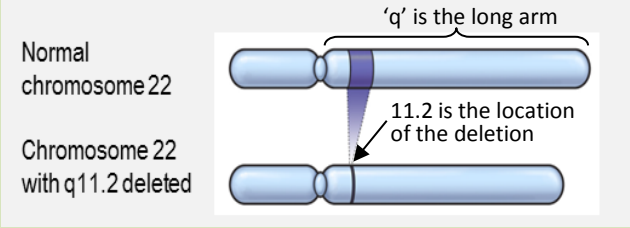
22q11.2 Deletion Syndrome (22q11.2DS or 22q)

- Affects about **1 in 2,000** newborns
- Is the **second most common cause** of developmental delay and major congenital heart disease after Down syndrome
- Leads to a **20 to 25 fold increase in risk** for schizophrenia
- Accounts for **10 to15%** of tetralogy of Fallot
- Some previous names include:
  - DiGeorge syndrome
  - Velocardiofacial syndrome
  - Shprintzen syndrome
- Is underdiagnosed

Cause

- Missing a piece of DNA on chromosome 22
- Often a new (instead of inherited) genetic change



Common Features

- Learning difficulties and/or intellectual and developmental disabilities
- Palate problems and a nasal voice
- Psychiatric issues such as anxiety and/or schizophrenia
- Congenital heart defects
- Hypocalcemia
- Thyroid problems (such as hypothyroidism and hyperthyroidism)
- Seizures, epilepsy
- Multiple infections as a child

Each patient is affected differently.

Please find out more from: www.22q.ca

The Dalglish Family 22q Clinic

is the first specialty clinic in the world to focus on **adults with 22q11.2 deletion syndrome (22q11.2DS or 22q)**.

We provide **patient-centred care** from:

- **Genetics expert in 22q**
- **Psychiatrist**
- **Cardiologist**
- **Endocrinologist**
- **Neurologist**
- **Social Worker**
- **Registered Dietitian**

We also **educate** patients and their families and perform world class **research**.

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The Dalglish Family 22q Clinic

Referral information:
http://22q.ca/medicalprofessionals/referral-information/