

SYMPTOMS OF FACS:

Dysmorphic Features

- Full cheeks with small chin
- Closely packed, small teeth
- epicanthic folds
- Prominent and/or low set ears
- Anteverted nose (nostrils tipped upwards)
- Broad/high forehead
- Ridged metopic structure (ridge down central forehead)
- Macrocephaly (head larger than normal)
- Thin upper lip
- Broad nasal bridge
- Averted lower lip (creating doll like appearance)
- Infraorbital grooves (under eye socket)
- Cleft lip/palate
- Trigonocephaly (triangular shaped skull)
- Medial deficiency of eyebrows
- Abnormal philtrum (below nose)
- Wide fontanel
- Low nasal bridge
- Microcephaly (head smaller than normal)
- Large mouth

Hands

- Radius bone slightly short – causing hand to bend slightly
- Radius bone is very short, causing the ulna bone to curve sideways and support the wrist poorly.
- No radius bone is present, causing the ulna bone to be short and curve sideways. The hand has no support and is not positioned properly
- Hypoplastic thumb
- Digit abnormalities
- Small nails/absent nails

Joints

- Painful joints
- Arthritic problems
- Hypertonia
- Hyper extensible Joints

Heart

- Heart murmur
- Holes in heart (ASD/VSD)
- Congenital heart defects
- Heart operations

Eyes

- Short sighted, myopia
- Hyperopia (farsightedness)
- Astigmatism
- Slanting palpebral fissures,
- Loss of stereopsis (the use of the two eyes together, or depth perception)
- Amblyopia Blocked tear ducts
- Severe ptosis (eyelid droop),
- Nystagmus (a rhythmic shaking of the eyes)
- Strabismus (eye misalignment)

Feet:

- Overlapping toes
- Club foot
- Flat Feet
- Turned out toes
- Stand on tip toes
- Turn in/out
- Bent toes
- Digit abnormalities
- Long toes
- Narrow toes
- Distal phalanges,
- Limited upward bending motion of ankle

Blood:

- Cyanosis, low oxygen levels
- Blood clotting disorder associated to deficiencies of vitamin K
- Neutropenia, (deficiency white blood cells)

Male genitalia:

- Undescended testes
- Inguinal hernia
- Hydatid of Morgagni Left & Right side Cyst in the left & Right side of the (Scrotum)
- Hypospadias defect of urethra

Cognitive Function:

- Learning Difficulties
- Dyslexia
- No sense of danger
- Poor language memory
- Lack of ability to focus their attention
- Autism/Asperger's
- Impulsive behaviour
- Difficulty interacting with peers

Ears:

- Tulle phenomenon
- If ears are micro suctioned what size Aural Specula is used?
- Tullio Phenomenon
- Conductive hearing loss
- Hearing problems
- Myringoplasty (surgery to repair perforated ear drum)
- Hypersensitive hearing
- Hyperacusis
- Dizziness
- Glue Ear
- Recurrent Ear Infections
- Narrow Eustachian tube
- Impaired Eustachian tube function
- Middle Ear malformations
- Grommets
- Mastoid surgery
- Uses hearing aid
- Problems with balance
- Narrow ear canals
- Sexual dysfunction

Female health

- Poly Cystic Ovaries
- Breasts (above cup fitting C)
- Heavy periods
- Irregular periods

Teeth

- Braces
- Teeth removed
- Tightly packed teeth
- lower jaw outgrows upper ADHD

Other Physical Defects:

- Tight muscles in legs/ankles
- Hemi hypoplasia
- Dural epidermal cyst
- Third nipple
- Weak muscles in lower back neuromotor impairment
- Problems with gastronomical system
- Renal agenesis (one or both kidneys fail to develop)
- Congenital Kidney defects
- Direct hyperbilirubinemia
- Cholestasis hepatitis (liver)
- Urinary tract malformations
- Anal atria
- Hereditary spastic paraplegia- HSP)