



# SANAMI

Sydney Acoustic Neuroma and Meningioma Institute

## Orbital Decompression

A build up of pressure in the eye can be associated with loss of vision and cosmetic deformity.

The optic nerve can be affected by direct pressure and reduced blood flow. Decompression is to reverse both of these effects.

Pressure within the eye socket may force the eye outwards giving the popping out or stair effect. This is known as exophthalmos. This has significant effects including poor cosmetic appearance, double vision and drying of the eye with damage (exposure keratitis).

The commonest cause is related to thyroid disease (Graves disease), however can also be related to tumours, trauma or chronic infection (mucocoele).

The eye socket has three walls that can be reviewed to different degrees to obtain decompression. The minor (medial) and floor (inferior) wall are best done endoscopically. The outer (lateral) wall is done externally.

and  
for

experience

