

Causes of facial palsy

Match the clinical scenario with the best fit diagnosis.

An 85-year-old lady presents with left sided weakness of the mouth. The forehead wrinkles on both sides.

A 65-year-old man is involved in a RTA. After regaining consciousness, he notices left sided facial weakness. He has difficulty closing his eye, reduced lacrimation in that eye and altered taste sensation on the left side of the tongue.

A 32-year-old man presents with a left sided facial palsy. He has also been complaining of left sided otalgia. O/E you notice a vesicular rash on palate and pinna. On further questioning you discover he has also noted hyperacusis & altered taste sensation.

A 29-year-old patient underwent right sided ear surgery. Post operatively he develops a right sided facial palsy, hyperacusis and an alteration of taste sensation. Lacrimation was normal.

A 16-year-old man develops a right sided facial weakness involving the forehead. Eye closure is very difficult and the eye rolls upwards when attempted. Taste is normal however tear production seems increased.

A 30-year-old man presents to the GP with a left sided facial weakness. When eating food, he complains his eyelids close without warning. The reverse also happens when closing his eyes his mouth twitches.

UMN Facial Palsy

Facial nerve injury in facial canal

LMN – Ramsey hunt syndrome
(varicella zoster oticus)

Facial nerve injury in middle ear

LMN – Bell's palsy

Facial Nerve synkinesis

Parotid gland tumour

Melkerson Rosenthal syndrome

Cerebello-pontine angle tumour

LMN Facial Palsy

UMN – Ramsey hunt syndrome
(varicella zoster oticus)

Myasthenia gravis