

## **General inspection**

Facial asymmetry  
Loss of expression  
Fasciculation  
Comfort and Pain

## **Cranial Nerve 1 – Olfactory**

Ask about sense of smell

## **Cranial Nerve 2 – Optical**

Visual acuity  
Visual fields  
Fundoscopy  
Pupillary Response – Direct and consensual reflex to light  
Pupillary Response – Accommodation and Convergence

## **Cranial Nerve 3, 4 and 5 – Oculomotor, Trochlear and Abducens**

Inspect resting gaze  
Look for ptosis  
Test eye movements – Follow object in H pattern  
Ask about double vision  
Nystagmus

## **Cranial Nerve 5 – Trigeminal Nerve**

Light touch - ophthalmic  
Light touch - maxillary  
Light touch - mandibular  
Corneal reflex – Use wisp of cotton bud  
Motor – Palpate temporalis with clenched jaw  
Motor – Palpate masseter with clenched jaw  
More jaw from side to side against resistance

## **Cranial Nerve 7 – Facial Nerve**

Raise eyebrows against force (Frontalis muscle)  
Keep eyes closed against force (Orbicularis oculi)  
Smile and show teeth (Orbicularis Oris)  
Blow out cheeks (Buccinator)  
Ask about changes to taste

## **Cranial Nerve 8 – Vestibulocochlear**

Hearing test – Whisper numbers each ear  
Otoscopy  
Rinne’s test (Vibration louder beside ear or on mastoid process)  
Weber’s test (Enquire which ear hears most sound when vibration is left on forehead)

## **Cranial Nerve 9 and 10 – Glossopharyngeal and Vagus**

Ask to cough  
Soft palate movement – Ask patient to say “Ahh” and note deviation of uvula  
Note speech abnormalities  
Assess tongue sounds – Ask patient to repeat “Yellow lorry”  
Assess lip sounds – Ask patient to repeat “Baby hippopotamus”  
Gag reflex

## **Cranial Nerve 11 – Accessory**

Shrug shoulders against force  
Tug head to each side against force

## **Cranial Nerve 12 – Hypoglossal**

Note wasting or fasciculation to tongue  
Protrude tongue – Note abnormal deviation or movements  
Tongue movement against force (Use outside of patient’s cheek)