

## OSCE Checklist: Cranial Nerve Examination

| Ini | troduction  |  |
|-----|---|--|
| 1   | Gather equipment  |  |
| 2   | Wash your hands and don PPE if appropriate  |  |
| 3   | Introduce yourself to the patient including your name and role                                    |  |
| 4   | Confirm the patient's name and date of birth  |  |
| 5   | Briefly explain what the examination will involve using patient-friendly language                 |  |
| 6   | Gain consent to proceed with the examination  |  |
| 7   | Position the patient sitting on a chair   |  |
| 8   | Ask if the patient has any pain before proceeding   |  |
| Ge  | eneral inspection   |  |
| 9   | Perform a brief general inspection, looking for clinical signs suggestive of underlying pathology |  |
| Ol  | factory nerve (CN I)  |  |
| 10  | Ask the patient if they have noticed any recent changes to their sense of smell                   |  |
| O   | otic nerve (CN II)  |  |
| 11  | Inspect the pupils  |  |
| 12  | Assess visual acuity  |  |
| 13  | Assess direct and consensual pupillary reflexes   |  |
| 14  | Perform swinging light test   |  |
| 15  | Assess accommodation reflex   |  |
| 16  | Assess colour vision  |  |
| 17  | Assess for visual neglect   |  |
| 18  | Assess visual fields  |  |
| 19  | Assess blind spot   |  |
| 20  | Perform fundoscopy  |  |
| Oc  | culomotor (CN III), trochlear (CN IV) and abducens (CN VI) nerves                                 |  |
| 21  | Inspect eyelids for ptosis  |  |
| 22  | Assess eye movements  |  |
| 23  | Assess for evidence of strabismus (light reflex test and cover test)                              |  |
| Tri | igeminal nerve (CN V)   |  |
| 24  | Assess facial sensation including the forehead, cheek and lower jaw                               |  |
| 25  | Assess the muscles of mastication   |  |

| 26                                | Assess the jaw jerk reflex   |  |  |  |
|-----------------------------------|--|--|--|--|
| 27                                | Assess the corneal reflex  |  |  |  |
| Fa                                | Facial nerve (CN VII)  |  |  |  |
| 28                                | Ask the patient if they have noticed any changes to sense of taste.  |  |  |  |
| 29                                | Ask the patient if they have noticed any changes to their hearing (hyperacusis)  |  |  |  |
| 30                                | Inspect the face for asymmetry at rest   |  |  |  |
| 31                                | Assess facial movement by asking the patient to perform various facial expressions   |  |  |  |
| Vestibulocochlear nerve (CN VIII) |  |  |  |  |
| 32                                | Perform gross hearing assessment   |  |  |  |
| 33                                | Perform Rinne's test   |  |  |  |
| 34                                | Perform Weber's test   |  |  |  |
| 35                                | Perform vestibular testing (e.g. turning test, vestibular-ocular reflex)   |  |  |  |
| Gl                                | lossopharyngeal (CN IX) and vagus (CN X) nerves  |  |  |  |
| 36                                | Inspect the soft palate and uvula and ask the patient to say "ahh"   |  |  |  |
| 37                                | Ask the patient to cough   |  |  |  |
| 38                                | Perform swallow assessment (or mention gag reflex)   |  |  |  |
| Ad                                | Accessory nerve (CN XI)  |  |  |  |
| 39                                | Inspect the sternocleidomastoid and trapezius muscles  |  |  |  |
| 40                                | Assess trapezius muscle strength   |  |  |  |
| 41                                | Assess sternocleidomastoid strength  |  |  |  |
| Н                                 | ypoglossal nerve (CN XII)  |  |  |  |
| 42                                | Inspect the tongue for wasting and fasciculations  |  |  |  |
| 43                                | Ask the patient to protrude their tongue and observe for deviation   |  |  |  |
| 44                                | Assess tongue strength   |  |  |  |
| To                                | To complete the examination  |  |  |  |
| 45                                | Explain to the patient that the examination is now finished  |  |  |  |
| 46                                | Thank the patient for their time   |  |  |  |
| 47                                | Dispose of PPE appropriately and wash your hands   |  |  |  |
| 48                                | Summarise your findings  |  |  |  |
| 49                                | Suggest further assessments and investigations (e.g. full neurological examination, neuroimaging, formal hearing assessment) |  |  |  |

