

Pediatric Neurological Exam Checklist

PATIENT INFORMATION

Name: _____ Date of Birth: _____ dd / mm / yyyy

Medical Record Number: _____ Date of Examination: _____ dd / mm / yyyy

Examining Physician: _____

GENERAL OBSERVATION

Appearance:

☐ Normal ☐ Abnormal

Abnormal (describe):

Behavior:

☐ Cooperative ☐ Restless ☐ Agitated ☐ Other

Other (specify): _____

Level of Consciousness:

☐ Alert ☐ Lethargic ☐ Stuporous ☐ Comatose

Orientation:

☐ Person

☐ Place

☐ Time

CRANIAL NERVES

I. Olfactory Nerve (Cranial Nerve I) - Smell identification test:

II. Optic Nerve (Cranial Nerve II) - Visual acuity assessment (Snellen chart or appropriate age-related test):

Visual field examination:

Fundoscopy examination:

III. Oculomotor Nerve, IV. Trochlear Nerve, VI. Abducens Nerve - Extraocular movements (EOM) assessment:

Pupillary reflex (PERRLA - Pupils Equal, Round, Reactive to Light and Accommodation):

V. Trigeminal Nerve - Sensation on the face (V1, V2, V3):

Corneal reflex:

VII. Facial Nerve - Facial symmetry at rest and during movement:

Taste sensation on anterior two-thirds of the tongue:

VIII. Vestibulocochlear Nerve - Hearing assessment:

Balance and coordination (Romberg test):

IX. Glossopharyngeal Nerve and X. Vagus Nerve - Gag reflex:

Swallowing assessment:

XI. Accessory Nerve - Shoulder shrug strength:

Head rotation against resistance:

XII. Hypoglossal Nerve - Tongue movement and strength:

MOTOR SYSTEM

Muscle tone assessment:

Strength testing (graded by muscle groups):

Reflexes (biceps, triceps, brachioradialis, patellar, Achilles):

Coordination and balance (finger-to-nose, heel-to-shin, gait):

SENSORY SYSTEM

Light touch sensation:

Temperature sensation:

Pain sensation:

Proprioception:

REFLEXES

Primitive reflexes (e.g., Moro, rooting, grasp):

Deep tendon reflexes (DTR):

SPECIAL TESTS (IF INDICATED)

Cranial nerve examination specific to suspected pathology:

Developmental assessment:

Neuroimaging or other diagnostic tests:

SUMMARY AND RECOMMENDATIONS

Assessment findings:

Differential diagnosis (if applicable):

Further investigations or consultations recommended: