CN: VF full to finger counting. Pupils are equal and reactive. Ocular versions full and conjugate. Pursuits are smooth. No nystagmus. Facial sensation intact to light touch in the trigeminal, glossopharyngeal or C1-C2-C3 roots dermatomal distribution. Able to raise eye brows symmetrically. Able to bury lashes on eye closure with symmetrical resistance to opening. Able to puff up cheeks. Smile symmetrical with equal activation. Hearing grossly intact to finger rub. Palate elevates symmetrically. Shoulder shrug strong bilaterally. Tongue strong with lateral protrusion. No fasciculations in tongue. No atrophy of the tongue.

Motor:

Tone: normal

Muscle bulk: normal

Pronator drift: none

Involuntary movements: none

Muscle:

Neck flexor 5

Neck extensor 5

Upper extremity: Right Left

Shoulder abductor 5 5

Shoulder forward flexor 5 5

Shoulder external rotator 5 5

Shoulder internal rotator 5 5

Elbow flexors 5 5

Elbow extensors 5 5

Wrist flexors 5 5

Wrist extensors 5 5

Distal finger flexors 5 5

Finger extensors 5 5

Finger abductors 5 5

Thumb flexor (FPL) 5 5

Thumb abductor 5 5

Lower extremity:

Hip flexor 5 5

Hip adductor 5 5

Hip abductor 5 5

Knee flexor 5 5

Knee extensor 5 5

Ankle dorsiflexor 5 5

Ankle plantarflexor 5 5

Ankle inversion 5 5

Ankle eversion 5 5

Toe extensor 5 5

Toe flexor 5 5

Can walk on toes and heels. Can rise from seated position with arms crossed, and from a squat.

Reflex Right Left

BR 2+ 2+

Biceps 2+ 2+

Triceps 2+ 2+

Patellae 2+ 2+

Ankles 2+ 2+

Plantar reflexes are downgoing b/l

No clonus

B/L Hoffman's sign: negative