

Assessing muscle fatigue

Fatigue of the eyelid and extraocular muscles

Ask the patient to look upwards continually for 20 seconds, then observe ptosis of the eyelids, and ask the patient if they develop any diplopia in primary position or on pursuit eye movements

Fatigue of the limbs

Test arm (shoulder) abduction strength at rest, and then test again after 20 voluntary repetitive arm (shoulder) abduction/adduction movements

Fatigue of speech

Ask the patient to count to 100 and observe reduction in volume and clarity of speech