

10/66 Dementia Research Group

LIFE2YEARS

April 2016 (VERSION 1.0)

PHYSICAL AND NEUROLOGICAL EXAMINATION

1. IDENTIFICATION

date Interview dd/mm/yy _____
interid ID Interviewer _____ [1-2 digits]
houseno Household No. _____ [1-5 digits]
particno Participant No. _____ [1 digit]

PHYSICAL EXAM

bpsys1 systolic BP 1 _____ (2.1)

bpdias1 diastolic BP 1 _____

pulse1 rate per min _____

bpsys2 systolic BP 2 _____ (2.2)

bpdias2 diastolic BP 2 _____

pulse2 rate per min _____

bpsys3 systolic BP stand _____ (2.3)

bpdias3 diastolic BP stand _____

pulse3 rate per min _____

armcirc arm circumference in cm _____ (2.4)

calfcirc calf circumference in cm _____ (2.5)

skcirc skull circumference in cm _____ (3)

wstcirc waist circumference in cm _____ (4)

hipcirc hip circumference in cm _____ (5)

NEUROLOGICAL EXAM

noe1 vertical gaze ☐ (7) - normal(0) limited(1) no upgaze(2)

noe2a glabellar tap reflex ☐ (9.1) - 1-4 taps(1) 5 taps(2) 6-9 taps(3) 10+ taps(4)

noe2b pout reflex ☐ (9.2) - none(0) present(1)

noe2c palmo-mental reflex ☐ (9.3) - none(0) present(1)

neo4b tremor head ☐ (10.1) - no tremor(0) slow(1) medium(2) fast(3)

neo4e tremor R upper limb ☐ (10.2) - 0 1 2 3

neo4f tremor L upper limb ☐ (10.3) - 0 1 2 3

neo5a drift ☐ (11.1) - none(0) present(1) - XXX - If no drift, SKIP to 12

neo5b drift side ☐ (11.2) - right(1) left(2)

neo6au rigid R upper limb ☐ (12.1) - normal(0) slightly(1) much(2)

neo6al rigid R lower limb ☐ - 0 1 2

neo6bu rigid L upper limb ☐ - 0 1 2

neo6bl rigid L lower limb ☐ - 0 1 2

neo6cu cogwheel R upper limb ☐ (12.2) - normal(0) slightly(1) much(2)

neo6cl cogwheel R lower limb ☐ - 0 1 2

neo6du cogwheel L upper limb ☐ - 0 1 2

neo6dl cogwheel L lower limb ☐ - 0 1 2

domhand ☐ (13.1) - right(1) left(2)

neo7a fine finger R ☐ (13.2) - no limitation(0) limited(1)

neo7b fine finger L ☐ - no limitation(0) limited(1)

neo7c alt R hand speed ☐ (13.3.1) - normal(0) slow(1)

neo7d alt L hand speed ☐ - normal(0) slow(1)

neo7e alt R hand coord ☐ (13.3.2) - normal(0) clumsy(1)

neo7f alt L hand coord ☐ - normal(0) clumsy(1)

hand Luria's hand (14.1) - dominant(1) non-dominant(2)

neo8a domhand learning (14.2.1) - 0 1 2 3 - XXX - if score of 3,
do not attempt the next task
but give a score of 3 also for 14.3

neo8b domhand sequencing (14.2.2) - 0 1 2 3

neo8c reciprocal hands LEARNING (14.3.1) - 0 1 2 3 - XXX - if score of 3,
do not attempt the next task
but give a score of 3 also for 14.5

neo8d reciprocal hands SEQUENCING (14.3.2) - 0 1 2 3

neo11a reflex biceps R (15.1) - absent(0) normal(1) brisk(2) pathological(3)

neo11b reflex biceps L (15.2) - 0 1 2 3

neo11c reflex jaw (15.3) - 0 1 2 3

neo11d reflex knee R (15.4) - 0 1 2 3

neo11e reflex knee L (15.5) - 0 1 2 3

neo12a count steps (16.1)

neo12b time steps (secs) (16.2)

neo12c R arm swing (16.3.1) - normal(0) reduced(1) no swing(2)

neo13d L arm swing (16.3.2) - 0 1 2

neo14e Ataxia (16.4) - normal(0) unsteady(1) very unsteady(2)

neo14g Bradykinesia (16.5) - 0 1 2

FRAILITY

HAND GRIP STRENGTH

LGRIP1 L hand grip 1 kg (17.1)

LGRIP2 L hand grip 2 kg

LGRIP3 L hand grip 3 kg

RGRIP1 R hand grip 1 kg (17.2)

RGRIP2 R hand grip 2 kg

RGRIP3 R hand grip 3 kg

DENTURES

denture (18.1) - no(0) yes(1) - XXX - IF NO, SKIP TO 19

dentex (18.2) - no(0) yes(1)

teeth1 (19.1)

teeth2 (19.2)

chewing (19.3) - no problem(0) some(1) many(2)

SPIROMETRY

PFR Forced vital capacity (ml) (20.1)

FEV1 Forced expiratory volume in 1 sec (litres) (20.2)

WEIGHT

weight in kg (21)

CHAIR STAND TEST

NOCHAIR chair stand test (22.1) - 1 2 3

REPNO chair stand repeats (22.2)

BEDB mobility (23) - 1 2 3 4 5

SNELLEN CHART VISION TEST

NOVIS vision tested? ☐ (24.1) - no(0) yes(1) - XXX - IF Yes, SKIP TO 24.3

NOVISWHY ☐ (24.2)

VIS1 unaided visual acuity ☐ (24.3) 1 2 3 4 5 6 - XXX - IF 6/6, SKIP TO 25

VIS2 pinhole visual acuity ☐ (24.4) 1 2 3 4 5 6

GLASS ☐ (24.5) - no(0) yes(1)

WHISPER VOICE TEST

NOAUD hearing test ☐ (25.1) - no(0) yes(1) - XXX - If Yes, SKIP to 25.3

NOAUDWHY ☐ (25.2) - 1 2 3

LEAR whisper L ☐ (25.3) - 0 1 2 3 4

REAR whisper R ☐ (25.4) - 0 1 2 3 4

aid hearing aid ☐ (25.5) - no(0) right(1) left(2) both(3)