

O/E:
GEN — Consciousness
Neck stiffness, Kernig's sign

HIGHER CTR — Handedness — Shake hands
? (R) (L) handed
Orientation — person, place, time

DEMENTIA —
Abbr. Mental Test Score
of Hodkinson (1972)

- ① Age
- ② t (nearest town)
- ③ 42 West St
- ④ Year
- ⑤ Name of hospital
- ⑥ Recog — 2 persons
- ⑦ DOB
- ⑧ WWI — 1st started
- ⑨ Name PM
- ⑩ 20 → 1

Speech — talk freely
name object & pt of an object
"British Constitution" (repetition)

RECEPTIVE DYSPHASIA

- ① Point to ear
- ② Fold paper in half
↓
Place it on floor
- ③ c hand
↓
touch nose
↓
touch ear

EXP DYSPHASIA

- ① Name object
"parts of an object"
- ② What do you write with?
" " " drink from?"

Apraxia — (graphical apraxia)


Apraxia — 'brush teeth'
Write

CRANIAL NR

I coffee, perfume, vanilla, clove oil

II Visual acuity (central)

Visual field (peripheral)

- ① * ? unilateral neglect
- ② 
- ③ Blind spot

Red recognit²

Funduscopy

Pupils — shape, size, ? equal

Dil $\left\{ \begin{array}{l} \text{unilat} : \text{SDH, SAH fr PCA, TSCPC (unilat test konv)} \\ \text{bilat} : \uparrow \text{ICP} \rightarrow \text{con} \rightarrow 2^{\circ} \text{ brainstem in base} \\ \text{Atropin} \\ \text{Constricted} : \text{Pontine Les}^{\circ} \\ \text{Nucleic OP} \end{array} \right.$

Light reflex \leftarrow direct & consensual
 Accomo (near response) \leftarrow constrit
 Swing = Afferent pupillary defect

Posit² eyes — Fixed deviat² : ipsi cerebral hemisphere les²
contralat epileptic focus

— Upward
Downward

III, IV, VI

Eye movement

- ? Double vis² ? Ptosis
- ? Nystagmus
- ? Focality quality

IV

Reflex — corneal

Sensat² — touch, pain, temperature

motor — masseter & temporalis
protrude jaw & move side - side

Jaw jerk

VII

Facial asym \leftarrow lower²

- Forehead
- Eyelids
- Naso-labial fold
- Drop
- Blow mouth / show teeth
- Clench platysma

VIII

Otoscopy

Hear \leftarrow 68
100

Rinne's (//, EAm) $\Delta = 20 \text{ dB}$ Occlus² test

Waber's $\Delta = 5 \text{ dB}$

Hallpike manoeuvre / Caloric test / Doll's eyes reflexes
- move ipsi

IX & X

Uvula \leftarrow posit² (Ah)

Gag reflex

Speech

Cough — ? borne

Swallow

Indirect laryngoscopy & vocal cords

XI

Scm

Trapezius

Neck flex

XII

Wax / Fascia lat²

poke tongue out
move side - side (in mouth)

UL

Gen -

Drift
Posture

Musc bulk x fasciculat² (periscapular)
Abn move - ? tremor / chorea (myoclonus / dystonia)
Skin - dyshidrosis / hyperhidrosis

Palm facing up

Up - Cbl1 (Chorea)
Down - UMN (Stroke) weakness MS
Pseudo-atetosis - proprioceptive loss

(start distally)

Motor Tone

Power

Reflexes

Coordinat²

Finger-nose
Dysidiadochokinesia
Rebound

Sensat²

Pain & temp
Vibrat² & propriocept²
Light touch

CORTICAL

2 pt discriminat²
object in hand
Write letters in hand

LL

Stride length, speed x cadence

Gait

walk
Heel to toe
Walk on toes
heels
Squat x then stand
ROMBERG'S

Gen

Motor

Tone clonus

Power

Reflexes -

Babinski @ Chaddock test

Coordinat² -

Heel-shin
Tapp

- stroke behind below 2 lat malleolus on lateral side foot

Sensory

Light touch
Pain & Temp
Vibrat² Propriocept²

MAP level -

Abol reflexes
Cremasteric u (L1-2)
Anal sphincter - PR S2-4
Saddle sensat²



Straight Leg Raise

BACK

⊕ deformity
scar
neurofibroma

⊕ Tenderness over vert. bodies

⊕ Bruits

NECK

Carotid bruits

CHEST

AB

HS

? AF

? CCF - 2°, MI



4-22

4-22-22
4-22-22
4-22-22

4-22-22

Handwritten notes on the right side of the page, including "AF", "bruits", "chest", "neck", and "back". There are also some faint diagrams and arrows pointing to the right.

Handwritten notes on the bottom right side of the page, including "4-22-22" and "4-22-22". There are also some faint diagrams and arrows pointing to the right.

Cranial Nr

- (I) Closes oil / coffee < URTI - bilat
Head injury
- (II) VA - correct - pinhole / Fingers / Hand Movement / Light

Colour vision - bilat 7% (60%)
(Lt & Rt - one at a time) < 6/60: legally blind

Visual field (glasses off) - screening - fingers

Confrontation test

- (2) Red pin - most sensitive way to pick field defect
- (i) look at my same eye (Nose!! - Eye to eye)
- (ii) say yes when it turns bright red = peri
- (iii) For scotoma: "bright red all the way"



→ Optic: Automatic fields

Menace

Blink response if dysphasia

macular - tip @ lobe

Pupils - X2 each eye - direct & consensual
 Accommodation - different pupillary defect: Elderly, trauma, demyelination, Br. deg
 (Fundoscopy - do last) → Look at center → Look at nose
 → Look at my hand, look at my hand
 e.g. Lt VI palsy / cong

III, IV, VI - Eye movement - "Follow my finger" : pursuit
 Must not actively encourage

Saccade move (✓ pick up easily) / nuclear ophthalmoplegia
 - supranuclear gaze palsy
 Lat " " " " " "

Conjugate
 - (E) central device (pin)
 - brainstem device ang

Nystagmus - horizontal - Vestibular eye
 vertical - Oculomotor - brainstem
 Parkinson - impaired convergence
 Assoc - Chiari malform → cloud beat ~

V Sensatⁿ V₁ } Light touch + Pnpnch/°C
V₂
V₃

Corneal reflex (1st to disappear)
Jaw jerk "

JPS → ear: pinch
forwards
or
backwards

Clench teeth
Open mouth

VI

Show teeth (X ask to smile - emotional)

VII

Sub ear (distract) → say number
Weber's
Rhine's

IX, X

N. ambiguus

Uvula - lifting "Ah" → pulled to strong side
post pharynx : IX
soft palate : X₃

Gag reflex - both sides Ask - ? feel the same
on both sides

Cough-brine (X ask to swallow water
- aspirate)

XII

Tongue - wath / fascialatⁿ
Movement ← poke out
side to side
Strength - push to side - cheek

Dysarthria - speech
Buck's collar
- rigid
Parkinson's

XI
(SCM)

(R C2,3,4)

Turn L/R - feel contract SCM

Neck flexⁿ - SCM mainly
at - Trapezius "