

Hammersmith Neonatal Neurological Examination (HNNE) proforma for term infants

Dubowitz L et al J Pediatrics 1998;133:406-416 (front sheet not part of the scored exam)

Name Hospital number

Date of birth Date of examination

Gestation at birth Gestation now

Head circumference at birth Head circumference: now
Centile Centile

Fontanelle size shape Sutures: wide/ overlapping

Respiratory support: Ventilator / CPAP / oxygen / none

Encephalopathic Yes / No If yes describe (Coma, reflex response only/ responsive but not appropriate)

Cataracts / corneal clouding Normal papillary responses

Dysmorphisms

Cutaneous markers Yes / No Describe
Skin dimples: Yes / No
Fat folds: Excess Yes/No

| Contractures | Description (flexion/extension) | Left | degree | Right | degree |
|---------------------|------------------------------------|------|--------|-------|--------|
| Shoulders | | | | | |
| Elbows | | | | | |
| Wrists | | | | | |
| Fingers | | | | | |
| Hips | | | | | |
| Knees | | | | | |
| Ankles | | | | | |

Jaw jerk present / absent / excessive

Glabella tap (for hyperekplexia)

Mouth shape Stridor:

Tongue soft / hard / fasciculation / protruding

Dribbling / need for suction (how often) / bubbly respiration

Chest shape Diaphragmatic movement

Organomegaly liver, spleen, kidneys

Genitalia Normal male/female