

TABLE E-1 Gilbert's Elbow Scale\*

		Score
Flexion	Nil or some contraction	1
	Incomplete flexion	2
	Complete flexion	3
Extension strength	No extension	0
	Weak extension	1
	Good extension	2
Extension deficit	0-30	0
	30-50	-1
	>50	-2

\*Reprinted, with permission, from: Gilbert A. Brachial plexus injuries. London: Martin Dunitz; 2001. p 186.

TABLE E-2 Raimondi's Hand Evaluation Scale\*

Description	Grade
Complete paralysis or slight finger flexion of no use; useless thumb – no pinch; some or no sensation	0
Limited active flexion of fingers; no extension of wrist or fingers; possibility of thumb lateral pinch	1
Active flexion of wrist, with passive flexion of fingers (tenodesis); passive lateral pinch of thumb	2
Active complete flexion of wrist and fingers; mobile thumb with partial abduction-opposition. Intrinsic balance; no active supination; good possibilities for palliative surgery	3
Active complete flexion of wrist and fingers; active wrist extension; weak or absent fingers extension. Good thumb opposition, with active ulnaris intrinsics; partial pronation and supination	4
Hand 4, with fingers extension and almost complete pronation and supination	5

\*Reprinted, with permission, from: Clarke HM, Curtis CG. An approach to obstetrical brachial plexus injuries. Hand Clin. 1995;11:563-80.












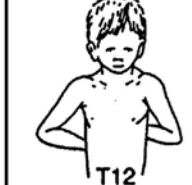



	II	III	IV
ACTIVE ABDUCTION  A	 Inferior to 30°	 30° to 90°	 Superior to 90°
EXTERNAL ROTATION  B	 0°	 Inferior to 20°	 Superior to 20°
HAND TO NAPE OF NECK  C	 Impossible	 Difficult	 Easy
HAND TO BACK  D	 Impossible	 S1	 T12
HAND TO MOUTH  E	 Clarion	 Small clarion	
Mallet's classification:			

Fig. E-1

Mallet classification of function of patients with brachial plexus birth palsy. (Reprinted, with permission, from: Gilbert A. Obstetrical brachial plexus palsy. In: Tubiana R, editor. The hand. Volume IV. Philadelphia: WB Saunders; 1993. p 575-601.)