

TABLE E-1 Other Procedures Performed in Patients with More Than Twenty-seven Months of Follow-up

Patient	Procedures*
Shoulder group	
1	IC 3 to long thoracic; IC 4, 5 to biceps
2	IC 6, 7 to MSC; IC 4, 5 sensory to lateral cord median; IC 4, 5 motor to gracilis (finger flexion)
3	SA to biceps; common carotid to axillary artery bypass
4	Phrenic to MSC; SA to gracilis (elbow flexion and wrist extension)
5	SA to triceps; IC 4, 5, 6 sensory to lateral cord median; IC 5, 6 motor to MSC; IC 3, 4 motor to gracilis (finger flexion)
6	SA to gracilis (elbow flexion and wrist extension); phrenic to biceps. Second stage: IC 5, 6 to gracilis (finger flexion); IC 3, 4 to triceps; IC 3, 4, 5 sensory to sensory portion of median
7	SA to gracilis (elbow flexion and wrist extension); phrenic to biceps
8	SA to triceps; IC 5, 6, 7 to MSC; IC 5, 6, 7 sensory to lateral cord to median; IC 3, 4 to gracilis (elbow and finger flexion). Second stage: wrist fusion, thumb CMC fusion, IP fusion
9	SA to gracilis (elbow flexion and wrist extension); phrenic to MSC. Second stage: IC 3, 4 to gracilis (finger flexion); IC 6, 7 to triceps; IC 6, 7 sensory to lateral cord to median
10	Double fascicular transfer
11	SA to gracilis (elbow flexion); phrenic to MSC
12	Phrenic to biceps; SA to gracilis (elbow flexion, wrist extension). Second stage: IC 3, 4 to gracilis (finger flexion); IC 5, 6 to triceps; IC 3, 4, 5 sensory to median sensory component
13	IC 5, 6 to biceps; IC 3, 4 to gracilis (elbow flexion and wrist extension). Second stage: ulnar nerve fascicle to triceps; FDS to EDC tendon transfer. Third stage: revision of gracilis; radial collateral ligament used to repair small MCP
Median nerve group	
1	SA to suprascapular; IC 3, 4, 5 to biceps
2	Upper trunk to axillary and MSC
3	C5 to suprascapular; C5 to posterior division; phrenic to MSC; IC 5, 6 to triceps; SA to gracilis (elbow flexion and wrist extension)
4	SA to suprascapular; IC 3, 4, 5 to MSC
5	Ipsilateral C7 to radial; C6 to MSC; C5 to axillary; SA to gracilis (elbow flexion and wrist extension)
6	SA to suprascapular; IC 3, 4, 5, 6 to MSC
7	Phrenic to suprascapular; SA to gracilis (elbow flexion and wrist extension)
8	SA to axillary; IC 3, 4, 5, 6 to MSC
9	Triceps to biceps muscle transfer; wrist arthrodesis
10	IC 4, 5 to triceps; shoulder arthrodesis

11	IC 3, 4 to gracilis (elbow flexion, wrist extension); IC 5, 6 to biceps; SA to suprascapular
12	Left humerus debridement and bone graft for nonunion; C6 to radial; IC 3, 4, 5 to MSC; C5 to suprascapular; C5 to axillary; C6 to radial
13	C5 to axillary; IC 5, 6 to biceps; SA to triceps; IC 3, 4 to gracilis (elbow flexion, wrist extension)
14	SA to gracilis (elbow flexion, wrist extension); IC 5, 6 to triceps; C5 to suprascapular and axillary; C6 to biceps
15	IC 6, 7 to MSC; SA to suprascapular; IC 4, 5 to gracilis (elbow flexion and wrist extension); take-back for failed (ischemic) gracilis Second stage: triceps to biceps transfer Third stage: wrist and DRUJ arthrodesis

*IC = intercostal, SA = spinal accessory, MSC = musculocutaneous, CMC = carpometacarpal, IP = interphalangeal, FDS = flexor digitorum superficialis, EDC = extensor digitorum communis, MCP = metacarpophalangeal, and DRUJ = distal radioulnar joint.