

TABLE E-1 Catterall and Carroll Pretreatment Grading Scale²²

Assessment Criteria*
Calf atrophy
Posterior displacement of lateral malleolus (assessed prone with knee flexed to 90°)
Creases (medial or posterior)
Curved lateral border
Cavus
Fixed equinus
Navicular fixed to medial malleolus
Os calcis fixed to fibula
No midtarsal mobility
Fixed forefoot supination

*One point is assigned for the presence of each of these features. Thus, the worst score would be 10 points.

TABLE E-2 Residual Deformities and Procedures Performed*

Deformity and Procedure	Number of Clubfeet
Forefoot adductus (n = 16)	
Cuboid closing-wedge osteotomy	16
Cuneiform opening-wedge osteotomy	8
Abductor hallucis release	8
Plantar release	4
Forefoot supination (n = 11)	
Tibialis anterior transfer to midfoot	11
Medial cuneiform plantar closing osteotomy	6
First metatarsal capsulotomy	1
Forefoot pronation (n = 1)	
First metatarsal closing osteotomy	1
Hindfoot/ankle valgus (n = 8)	
Medial calcaneal sliding osteotomy	7
Tibial hemiepiphysodesis	2
Hindfoot varus (n = 3)	
Dwyer osteotomy	3
Eversion (n = 1)	
Peroneal lengthening	1
Cuboid opening-wedge osteotomy	1
Equinus (n = 5)	
Achilles tendon lengthening	3
Gastrocnemius-soleus recession	2
Cavus (n = 2)	
Plantar release	2
Recurrent clubfoot (n = 1)	
Posterior medial-lateral release	1

*Some clubfeet had multiple deformities and procedures.

TABLE E-3 Foot Dimensions

	Clubfoot (N = 75)*†	Normal Foot (N = 22)*‡	P Value‡
Foot length (<i>cm</i>)	21.9 ± 2.3	23.4 ± 2.5	0.045
Foot width (<i>cm</i>)	8.6 ± 0.8	9.0 ± 0.9	0.127
Calf circumference (<i>cm</i>)	31.3 ± 3.4	34.2 ± 3.50	0.008

*The values are given as the mean and the standard deviation. †The values reflect data for all seventy-five examined clubfeet. ‡The values reflect only data for patients with unilateral clubfoot. Patients with bilateral clubfoot were excluded when performing comparisons.