

TABLE E-1 Thickness of the Polyethylene Insert

Size of shell	No. of shells	28 mm head, No. 14	32 mm head, No. 29
46 mm	17	6.61	-
48 mm	13	7.60	-
50 mm	10	8.60	6.50
52 mm	3	9.60	7.50

The smallest available CLS cup size is 46 mm.

TABLE E-2 Preoperative Walking Capacity of the Patients

	Crowe I-II	Crowe III	Crowe IV
One mile	9	1	-
Two blocks	28	1	1
Indoors	-	1	2

Walking Capacity of the Patients at Follow-Up

	Crowe I-II	Crowe III	Crowe IV
Unlimited	28	1	-
One mile	9	2	2
Two blocks	-	-	1

TABLE E-3 Walking Support Preoperatively (No. of Patients)

	Crowe I-II	Crowe III	Crowe IV
One cane	3	-	--
One crutch	9	-	-
Two canes	25	2	1
Two crutches	-	1	2

Walking Support at Follow-Up (No. of Patients)

	Crowe I-II	Crowe III	Crowe IV
No support	35	1	-
One cane	2	2	1
Two canes	-	-	1
One crutch	-	-	1

TABLE E-4 Limping Preoperatively (No. of Patients)

	Crowe I-II	Crowe III	Crowe IV
Slight	16	-	-
Moderate	21	-	-
Severe	-	3	3

Limping at Follow-Up (No. of Patients)

	Crowe I-II	Crowe III	Crowe IV
No	17	-	-
Slight	20	3	2
Moderate	-	-	1

TABLE E-5 Trendelenburg Sign Preoperatively (No. of Hips)

	Crowe I-II	Crowe III	Crowe IV
Negative	12	-	-
Equivocal	15	-	-
Positive	10	3	3

Trendelenburg Sign at Follow-Up (No. of Hips)

	Crowe I-II	Crowe III	Crowe IV
Negative	20	-	-
Equivocal	14	1	-
Positive	3	2	3

TABLE E-6 Shortening of the Leg Preoperatively (No. of Patients)

	Crowe I-II	Crowe III	Crowe IV
Equal	6	-	-
0.5-2.0 mm	16	-	-
2.1-3.0 mm	15	-	-
3.1-4.0 mm	-	3	3

Shortening of the Leg at Follow-Up (No. of Patients)

	Crowe I-II	Crowe III	Crowe IV
Equal	32	-	-
0.5-2.0 mm	5	2	1
2.1-3.0 mm	-	1	2
3.1-4.0 mm	-	-	-

TABLE E-7 Flexion of the Hip Preoperatively

	Crowe I-II	Crowe III	Crowe IV
0° -105°	11	-	-
5° -90°	19	-	-
15° -80°	7	2	1
30° -75°	-	1	2

Flexion of the Hip at Follow-Up

	Crowe I-II	Crowe III	Crowe IV
0 -125°	20	-	-
0 -110°	17	3	1
0 -90°	-	-	2

TABLE E-8 Medialization of the Shell (No. of Hips)

	Crowe I-II	Crowe III	Crowe IV
0-10 mm	10	-	-
11-20 mm	12	-	-
21-30 mm	11	-	-
31-40 mm	4	2	2
>40 mm	-	1	1

Distalization of the Shell (No. of Hips)

	Crowe I-II	Crowe III	Crowe IV
0-10 mm	13	-	-
11-20 mm	21	-	-
21-30 mm	3	1	-
31-40 mm	-	2	3