

**Table 2:** Clinical and radiological evaluation of the 26 consecutive patients with AO type C distal humeral fracture treated in our institution with either the orthogonal plate technique (group A) or with the parallel plate technique (group B).

	<b>Group A (parallel)</b>	<b>Group B (orthogonal)</b>	<b>Total</b>
Mean follow-up in months (range)	48.8 (24-58)	33 (24-50)	
Lost from follow-up	1/15	1/11	2/26
Level of pain at last follow-up:			
none	10/14	8/10	18/24
mild	2/14	2/10	4/24
moderate	2/14	0/10	2/24
Elbow extension loss (range)	21.4° (0°-30°)	17° (0°-30°)	19.6° (0°-30°)
Elbow flexion (range)	118.5° (100°-140°)	120° (100°-140°)	119.1° (100°-140°)
Total flexion-extension arch of motion	95.7° (70°-140°)	103° (70°-130°)	98.7° (70°-140°)
Patients with moderate instability	2	2	
MEPI score in points (range)	85.4 (55-100)	86.5 (75-100)	85.8 (55-100)
excellent	7/14	6/10	13/24
good	5/14	4/10	9/24
fair	1/14	0/10	1/24
poor	1/14	0/10	1/24
Jupiter grading system			
excellent	4/14	3/10	7/24
good	6/14	7/10	13/24
fair	3/14	0/10	3/24
poor	1/14	0/10	1/24
Heterotopic ossification (Brooker 1 or 2)	3/14	2/10	5/24