

Table S1. Improvement of radiographic parameters on post-operative x-rays and maintenance of reduction on x-rays at union

	Early n=50 mean (SD)	Delayed n=25 mean (SD)	P- value*	Adjusted p-value**
Radial height				
Injury (mm)	7.3 (5.9)	9.1 (4.6)	0.188	
First post-op (mm)	10.7 (2.3)	11.2 (2.3)	0.348	
Union (mm)	10.9 (2.3)	11.2 (1.9)	0.605	
Surgical reduction (Δ mm)	3.4 (5.6)	1.8 (4.1)	0.234	0.366
Maintenance of reduction (Δ mm)	0.2 (1.1)	0 (1.3)	0.57	0.665
Radial inclination				
Injury x-rays ($^{\circ}$)	14.2 (11.5)	17 (6.2)	0.257	
First post-op ($^{\circ}$)	21.5 (4.4)	21.6 (4.3)	0.943	
Union ($^{\circ}$)	22.5 (4.6)	22.3 (3.6)	0.85	
Surgical reduction (Δ°)	7.3 (10.8)	4.2 (6.8)	0.206	0.354
Maintenance of reduction (Δ°)	1.0 (2.2)	0.8 (3.2)	0.800	0.904
Volar tilt				
Injury ($^{\circ}$)	-16.9 (19.4)	-14 (13.8)	0.516	
First post-op ($^{\circ}$)	5.3 (8.3)	2.9 (7.7)	0.258	
Union ($^{\circ}$)	4.6 (8.2)	2.9 (10.7)	0.451	
Surgical reduction (Δ°)	22.1 (20.1)	17.1 (15.5)	0.287	0.510
Maintenance of reduction (Δ°)	-0.7 (8.1)	-1.2 (11.3)	0.812	0.793

*t-test

** linear regression, adjusted for time and institution

Table S2. Articular step-off

	Intra-articular fractures (n)	Displacement \geq 2mm (%)		
		Initial	Post-op	Union
Delayed	9	7 (78%)	1 (11%)	1 (11%)
Early	20	13 (65%)	2 (10%)	2 (10%)