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VOLAR PLATE FIXATION VERSUS CAST IMMOBILIZATION IN ACCEPTABLY REDUCED INTRA-ARTICULAR DISTAL RADIAL FRACTURES. A RANDOMIZED CONTROLLED TRIAL

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Appendix 1: Dutch guidelines for acceptable closed reduction and exclusion criteria

Acceptable closed reduction was defined by a radial inclination $\geq 15^{0}$, radial height ≥ 5 mm **compared to the ulna**, dorsal angulation $\leq 15^{0}$, palmar angulation $\leq 20^{0}$, and gap or step-off < 2 mm². Patients with open distal radius fractures or other fractures of the affected extremity, with a fracture of the contralateral wrist, with impaired wrist function prior to trauma, and multi-trauma patients (Injury Severity Score ≥ 16) were excluded. Patients unable to understand the study information and informed consent forms, as judged by the treating physician, were also excluded.

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Appendix 2: Patient characteristics of eligible patients, but who declined to participate

Patient characteristics	N (%)	
Age, median [IQR]	62 [50-69]	
Gender		
Female	80 (83)	
Male	16 (17)	
Treatment		
Conservative	90 (94)	
Subsequent surgery	24/90 (27)	
Operative	6 (6)	

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Appendix 3: Radiological parameters, mean with 95% CI

