

Supplementary Material

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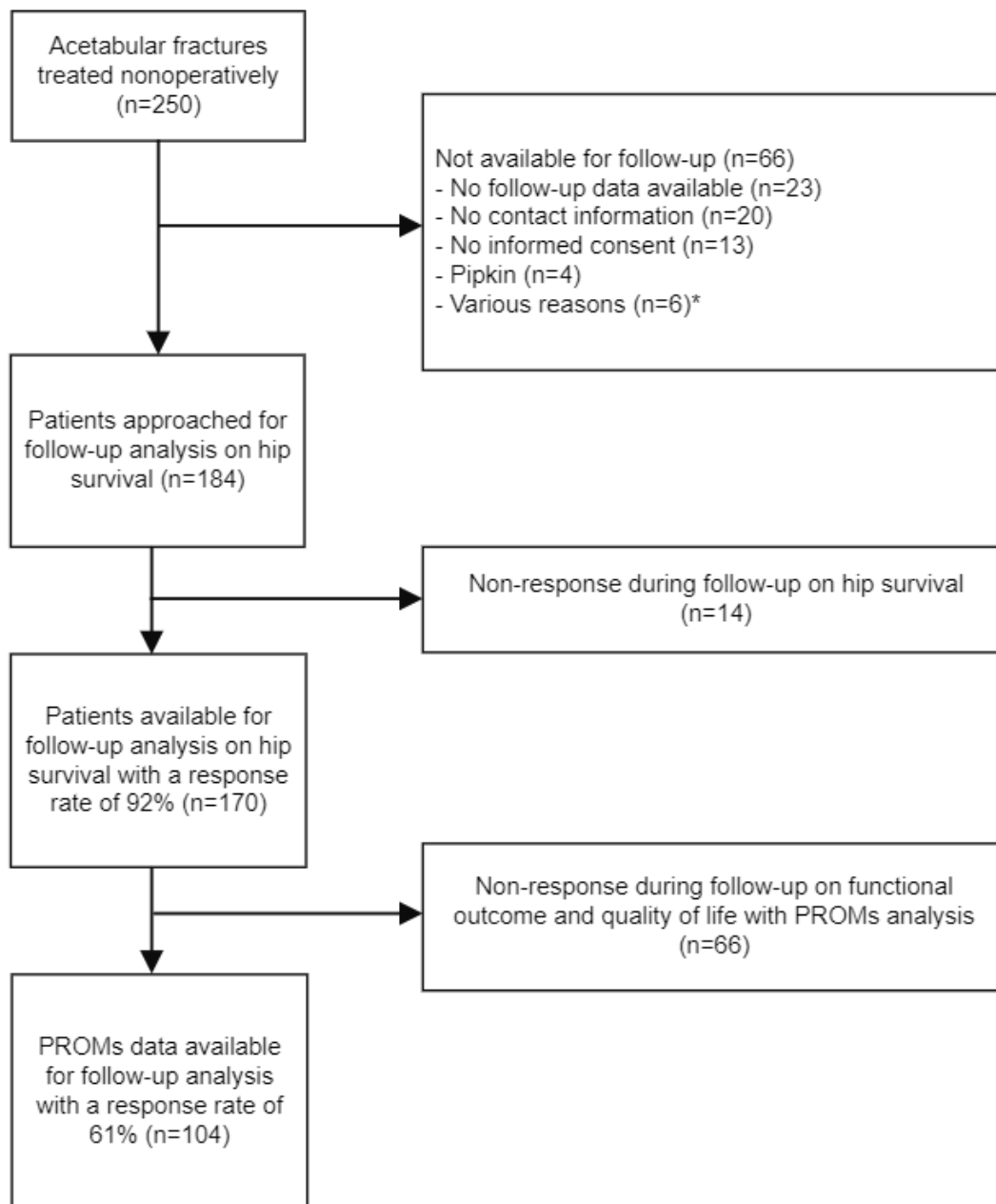


Fig a. Flow diagram of patient inclusion. *Of those six patients, three had a leg amputation, two had learning disabilities, and one patient had a gunshot wound.

Table i. Hip survival rates stratified by gap and step-off.

Variable	Survival rate 1 yr, % (95% CI)	Survival rate 2 yrs, % (95% CI)	Survival rate 5 yrs, % (95% CI)	p-value group 1 and 2	p-value group 2 and 3	p-value group 1 and 3
Step-off						
Group 1: Step-off ≤ 2 mm (n = 102)	97 (92 to 102)	96 (91 to 100)	94 (89 to 99)	p < 0.001		p < 0.001
Group 2: Step-off >2 to 4 mm (n = 33)	79 (61 to 96)	75 (58 to 92)	70 (52 to 88)		0.883	
Group 3: Step-off > 4 mm (n = 32)	78 (60 to 96)	74 (57 to 91)	74 (57 to 91)			
Gap						
Group 1: Gap ≤ 2 mm (n = 47)	100*	100*	100*	0.009		0.001
Group 2: Gap > 2 to 4 mm (n = 41)	90 (76 to 105)	87 (75 to 99)	84 (70 to 97)		0.430	
Group 3: Gap > 4 mm (n = 80)	84 (75 to 93)	81 (71 to 90)	78 (69 to 88)			
Step-off and gap						
Group 1: Step and/or gap ≤ 2 mm (n = 45)	100*	100*	100*	0.017		0.002
Group 2: Step and/or gap > 2 to 4 mm (n = 38)	92 (73 to 111)	89 (77 to 101)	85 (71 to 98)		0.362	
Group 3: Step and or gap > 4 mm (n = 87)	84 (75 to 92)	81 (72 to 90)	79 (70 to 88)			

*No events occurred in this group, therefore no confidence interval could be calculated.

CI, confidence interval.