

Table C1 – Mean societal and mean healthcare costs per injury subgroup

Cost category	n	Total societal costs in €; mean (SD)			Sig.	Total healthcare costs in €; mean (SD)			Sig.
		Pre-cohort	DD-cohort			Pre-cohort	DD-cohort		
Paediatric clavicle Fx	8 vs. 8	3228 (7615)	378 (132)		0.011	5505 (168)	336 (125)		0.008
Radial head-/neck Fx	24 vs. 28	2353 (4145)	1690 (2936)		0.569	529 (210)	371 (177)		<0.001
Paediatric Fx distal radius									
Greenstick type	15 vs. 9	547 (119)	308 (6)		<0.001	428 (55)	303 (5)		<0.001
Torus type	21 vs. 18	612 (161)	314 (19)		<0.001	446 (85)	310 (19)		<0.001
Fifth metacarpal neck Fx	6 vs. 1	1348 (1186)	283 (-)		0.143	694 (308)	279 (-)		0.130
Mallet finger	6 vs. 4	1257 (871)	623 (252)		0.136	663 (120)	411 (172)		0.055
Weber A type ankle Fx	11 vs. 14	2904 (3091)	2244 (4128)		0.228	565 (183)	457 (183)		0.062
Avulsion type ankle Fx	8 vs. 12	2662 (2905)	2560 (4295)		0.140	654 (285)	394 (150)		0.007
Fx of fifth metatarsal base	17 vs. 20	5877 (8046)	4144 (6164)		0.360	660 (177)	415 (146)		<0.001
Fx of greater toe	10 vs. 11	1350 (2282)	746 (452)		0.888	488 (144)	361 (143)		0.013
Fx of lesser toe	10 vs. 18	2438 (4508)	2097 (3168)		0.696	390 (166)	316 (87)		0.046
Bicycle spoke injury	8 vs. 10	513 (123)	330 (99)		0.004	394 (36)	281 (11)		<0.001

DD, Direct discharge; Fx, Fracture; Sig., Significance expressed as p-value and tested by using a Mann Whitney U test; SD, Standard deviation;

All costs were calculated in Euros 2019.[1, 2]

Table C2 – Effect measures per injury subgroup

Cost category	n	Generic HR-QoL; Mean (SD)		Disease-specific HR-QoL; mean (SD)		Treatment satisfaction; mean (SD)		Pain; mean (SD)	
		Pre-cohort	DD-cohort	Pre-cohort	DD-cohort	Pre-cohort	DD-cohort	Pre-cohort	DD-cohort
Paediatric clavicle Fx	8 vs. 8	0.79 (0.36)	0.84 (0.30)	57.0 (47.2)	64.2 (33.5)	9.1 (0.8)	8.5 (1.4)	0.25 (0.46)	1.25 (1.4)
Radial head-/neck Fx	24 vs. 28	0.89 (0.11)	0.83 (0.17)	89.1 (12.3)	87.7 (10.6)	8.0 (1.5)	7.9 (1.6)	1.8 (1.9)	2.3 (2.1)
Paediatric Fx distal radius									
Greenstick type	15 vs. 9	0.81 (0.22)	1.00 (0)	56.3 (35.8)	69.5 (35.1)	8.5 (1.2)	8.9 (1.2)	0.8 (1.3)	0.11 (0.3)
Torus type	21 vs. 18	0.88 (0.27)	0.97 (0.07)	74.7 (27.0)	78.8 (26.2)	8.5 (1.1)	7.8 (2.3)	0.3 (0.6)	1.1 (2.6)
Fifth metacarpal neck Fx	6 vs. 1	0.78 (0.29)	0.84 (-)	84.7 (16.2)	100 (-)	8.0 (1.4)	10 (-)	1.3 (1.0)	4.0 (-)
Mallet finger	6 vs. 4	0.95 (0.08)	0.85 (0.11)	95.8 (3.9)	77.3 (34.3)	8.5 (0.5)	8.0 (2.3)	1.2 (1.9)	1.3 (1.0)
Weber A type ankle Fx	11 vs. 14	0.82 (0.20)	0.84 (0.12)	80.3 (19.3)	76.6 (18.2)	7.1 (1.9)	7.0 (2.1)	1.7 (1.9)	1.8 (1.3)
Avulsion type ankle Fx	8 vs. 12	0.75 (0.28)	0.82 (0.15)	67.8 (30.7)	75.8 (22.2)	7.6 (2.2)	7.4 (1.3)	3.0 (3.1)	2.9 (2.0)
Fx of fifth metatarsal base	17 vs. 20	0.80 (0.25)	0.89 (0.12)	80.4 (17.2)	82.0 (17.1)	7.8 (1.8)	8.2 (0.9)	1.4 (1.8)	1.3 (1.3)
Fx of greater toe	10 vs. 11	0.88 (0.12)	0.89 (0.14)	77.9 (23.0)	86.3 (21.0)	7.8 (2.0)	7.7 (1.5)	1.2 (1.2)	1.6 (2.2)
Fx of lesser toe	10 vs. 18	0.91 (0.08)	0.87 (0.13)	88.7 (15.9)	82.7 (19.8)	8.1 (1.5)	8.1 (2.1)	1.5 (1.8)	1.4 (1.5)
Bicycle spoke injury	8 vs. 10	0.98 (0.06)	0.95 (0.14)	70.3 (32.4)	95.1 (14.6)	8.8 (0.9)	8.5 (0.9)	3.8 (4.9)	0.3 (0.9)

DD, Direct discharge; Fx, Fracture; SD, Standard deviation;

1. Hakkaart-Van Roijen L, Van der Linden N, Bouwmans C, et al. Kostenhandleiding: Methodologie van kostenonderzoek en referentieprijzen voor economische evaluaties in de gezondheidszorg. 2015.
2. StatLine. Consumentenprijzen; prijsindex 2015=100 2020 [Available from: <https://opendata.cbs.nl/statline/#/CBS/nl/dataset/83131NED/table?ts=1588863898043>].