

Supplementary data

Table 5. Adherence in the individual years 2011–2017 (only adherence corrected for contraindications is displayed). Values are observed numbers and % of patients fulfilling the given indicator

	2011 n = 420	2012 n = 408	2013 n = 428	2014 n = 364	2015 n = 377	2016 n = 403	2017 n = 404
1. Preoperative block	292 (77)	294 (77)	308 (79)	224 (70)	204 (57)	137 (35)	146 (37)
2. Surgical delay (within 24 hours)	253 (69)	269 (74)	288 (75)	251 (78)	295 (87)	340 (92)	351 (94)
3. Perioperative antibiotics	359 (92)	378 (94)	419 (99)	350 (96)	362 (97)	395 (98)	401 (99)
4. Implant choice	342 (92)	331 (89)	367 (92)	319 (94)	310 (94)	345 (88)	346 (92)
5. Thromboprophylaxis	303 (75)	362 (91)	378 (92)	317 (93)	328 (93)	359 (96)	345 (97)
6. Postoperative mobilization	231 (81)	322 (85)	334 (83)	291 (86)	319 (90)	355 (92)	336 (88)
7. Blood transfusions	85 (90)	97 (96)	102 (100)	93 (98)	84 (96)	83 (79)	84 (82)
All-or-none	60 (23)	106 (37)	135 (43)	94 (37)	106 (38)	75 (24)	76 (26)

Table 6. Chi-square test for no difference in adherence based on characteristics of the study population. Values are observed numbers (%)

Characteristics	Total	All or no adherence		p-value
		Fulfilled	Not fulfilled	
Age (n = 2,028)				0.6
≤ 55 years	127 (6.3)	45 (35)	82 (65)	
56–69 years	256 (13)	92 (36)	164 (64)	
≥ 70 years	1,645 (81)	547 (33)	1,098 (67)	
Sex (n = 2,028)				0.9
Female	1,364 (67)	461 (34)	903 (66)	
Male	664 (33)	223 (34)	441 (66)	
ASA (n = 1,991)				0.008
ASA 1	192 (9.7)	67 (35)	125 (65)	
ASA 2	1,018 (51)	373 (37)	645 (63)	
ASA 3	731 (37)	222 (30)	509 (70)	
ASA 4	50 (2.5)	10 (20)	40 (80)	
Residence (n = 2,027)				0.004
Independently	1,537 (76)	545 (35)	992 (64)	
Institution	490 (24)	139 (28)	351 (72)	
Cognitive impairment (n = 2,017)				0.01
No cognitive impairment	1,647 (82)	578 (35)	1,069 (65)	
Cognitive impairment	370 (18)	104 (28)	266 (73)	
Fracture type (n = 2,026)				0.1
Garden I+II	313 (15)	90 (29)	223 (71)	
Garden III+IV	703 (35)	256 (36)	447 (64)	
Stable intertrochanteric	419 (21)	149 (36)	270 (64)	
Unstable intertrochanteric	499 (25)	161 (32)	338 (68)	
Subtrochanteric	40 (2.0)	9 (23)	31 (77)	
Basocervical	52 (2.6)	19 (37)	33 (63)	
Pre-fracture functional level ^a (n = 1,951)				< 0.001
Low NMS	968 (50)	284 (29)	684 (71)	
High NMS	983 (50)	383 (39)	600 (61)	
Walking aids (n = 1,882):				0.01
Independently	784 (42)	292 (37)	492 (63)	
Assisted walking	1,062 (56)	326 (31)	736 (69)	
No walking ability	36 (1.9)	12 (33)	24 (67)	

^a NMS, see Table 2