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## Results with 95% confidence intervals (CI)

**Additional Online Table 1. Outcomes in all patients during the entire study period, by treatment arm (95% CI)**

Empty cells indicate that there were no observations to calculate the statistic.

**Additional Online Table 2. Outcomes in all patients before training, by treatment arm (95% CI)**

Empty cells indicate that there were no observations to calculate the statistic.

**Additional Online Table 3. Outcomes in all patients after training, by treatment arm (95% CI)**

Empty cells indicate that there were no observations to calculate the statistic.

**Additional Online Table 4. Absolute change from baseline for all outcomes, comparing the period after training with the period before training, by treatment arms (95% CI)**

Empty cells indicate that there were no observations to calculate the statistic.

**Additional Online Table 5. Relative change from baseline for all outcomes, comparing the period after training with the period before training, by treatment arms (95% CI)**

Empty cells indicate that there were no observations to calculate the statistic.

**Additional Online Table 6. Absolute and relative differences in outcomes after training, comparing standard care with ATLS (95% CI)**

Empty cells indicate that there were no observations to calculate the statistic.

**Additional Online Table 7. Absolute and relative differences in outcomes after training, comparing standard care with PTC (95% CI)**

Empty cells indicate that there were no observations to calculate the statistic.



**Additional Online Table 8. Absolute and relative differences in outcomes after training, comparing ATLS with PTC (95% CI)**

Empty cells indicate that there were no observations to calculate the statistic.

**Additional Online Table 9. Absolute and relative differences in changes from baseline for all outcomes, comparing standard care with ATLS (95% CI)**

Empty cells indicate that there were no observations to calculate the statistic.

**Additional Online Table 10. Absolute and relative differences in changes from baseline for all outcomes, comparing standard care with PTC (95% CI)**

Empty cells indicate that there were no observations to calculate the statistic.

**Additional Online Table 11. Absolute and relative differences in changes from baseline for all outcomes, comparing ATLS with PTC (95% CI)**

Empty cells indicate that there were no observations to calculate the statistic.

Outcome	ATLS, N = 44	PTC, N = 130	Standard care, N = 202
<b>30 day mortality</b>			
Yes	2.5 (0, 15)	7.3 (2.9, 13)	13 (7.49, 17)
No	98 (85, 100)	93 (86, 96)	87 (81, 91)
Missing	4 (1, 9)	20 (12, 29)	29 (19, 40)
<b>24 hour mortality</b>			
Yes			0.5 (0, 1.6)
No			99 (98, 99)
Missing	4 (1, 9)	13 (6, 20)	7 (3, 12)
<b>In-hospital mortality</b>			
Yes	2.3 (0, 13.39)	5.4 (2.1, 10)	11 (6.67, 15)
No	98 (86, 100)	95 (90, 98)	90 (85, 93)
Missing	1 (0, 3)		2 (0, 5)
<b>Self-ambulatory at discharge</b>			
Yes	97 (81, 100)	97 (91, 99)	98 (93.35, 99)
No	2.8 (0, 17.91)	3.4 (0.9, 8.11)	2.3 (0.6, 6)
Missing	8 (3, 13.73)	11 (5, 17)	26 (16, 35)
<b>Return to work</b>			
Yes	64 (40.57, 80)	72 (62, 80)	51 (42, 59)
No	36 (18, 57)	28 (18, 36)	49 (39, 56)
Missing	19 (11, 27)	31 (21, 42)	68 (53, 82)
<b>Pulmonary complication</b>			
Yes		0.9 (0, 3.5)	
No		99 (95, 100)	
Missing	11 (5, 18)	21 (13, 30)	35 (24, 46)
<b>Septic complication</b>			
Yes		3.7 (0.9, 8.3)	1.2 (0, 3.7)
No		96 (90, 98)	99 (94, 99)
Missing	11 (5, 18)	22 (13, 31)	34 (23, 45)
<b>Renal failure</b>			
Yes			
No			
Missing	10 (4, 16)	21 (13, 30)	33 (21.57, 43)
<b>Coagulopathy</b>			
Yes	3 (0, 16)		
No	97 (84, 100)		
Missing	11 (5, 18)	22 (14, 32)	33 (21.57, 43)
<b>Need for reexploration or resurgery</b>			
Yes		1.8 (0, 5.6)	1.9 (0, 5.16)
No		98 (93, 99)	98 (94, 99)
Missing	10 (5, 16.51)	20 (12, 28)	43 (31, 55)
<b>Failure of conservative management</b>			
No	94 (79, 100)	98 (92, 99)	99 (95, 99)
Yes	6.5 (0, 20)	1.9 (0, 6.09)	1.3 (0, 4.1)
Missing	13 (7, 20)	23 (14, 32)	46 (33, 58)
<b>EQ-5D mobility at discharge</b>			
I have no problems in walking	80 (58, 91)	88 (77, 93)	62 (54, 69)
I have some problems in walking	10 (2.8, 27.13)	7.9 (3.66, 15)	18 (11, 23)
I am confined to bed	10 (2.8, 25)	4 (1.1, 9.95)	20 (13, 26)
Missing	14 (7.11, 22)	29 (19, 39)	45 (33, 57)
<b>EQ-5D self-care at discharge</b>			
I have no problems with self-care	63 (42, 78.24)	83 (74, 88)	52 (43, 59)
I have some problems bathing or dressing myself	13 (3.1, 27.28)	9.9 (4.95, 16)	27 (19.37, 33)
I am unable to bathe or dress myself	23 (8.05, 39)	6.9 (3, 13)	21 (14, 27)
Missing	14 (7.11, 22)	29 (19, 39)	45 (33, 57)
<b>EQ-5D usual activities at discharge</b>			
I have no problems in performing my usual activities	57 (36.2, 74)	81 (72, 87)	48 (39, 54.34)
I have some problems in performing my usual activities	23 (8.3, 40)	11 (5.13, 17)	36 (29, 43)
I am unable to perform my usual activities	20 (6.75, 37)	7.9 (3.7, 14.71)	16 (9.88, 21)
Missing	14 (7.11, 22)	29 (19, 39)	45 (33, 57)
<b>EQ-5D pain/discomfort at discharge</b>			
I have no pain or discomfort	43 (26, 61.31)	52 (41, 60)	27 (20, 33)
I have moderate pain or discomfort	57 (36.59, 72)	44 (34, 53.16)	36 (28, 43)
I have extreme pain or discomfort		4 (1, 9.38)	36 (27.04, 43)
Missing	14 (7.11, 22)	29 (19, 39)	45 (33, 57)
<b>EQ-5D anxiety/depression at discharge</b>			
I am not anxious or depressed	70 (50, 85)	86 (77.13, 91)	89 (83, 93)
I am moderately anxious or depressed	30 (13, 47)	13 (6.92, 19)	9.6 (5.84, 15)
I am extremely anxious or depressed		1 (0, 4.37)	1.9 (0, 4.7)
Missing	14 (7.11, 22)	29 (19, 39)	45 (33, 57)
<b>EQ-5D mobility at 30 day follow-up</b>			
I have no problems in walking	77 (55.4, 89)	95 (88, 97)	74 (65, 80)
I have some problems in walking	19 (6.39, 38)	3 (0.9, 8.4)	16 (9.25, 22)
I am confined to bed	3.8 (0, 23.3)	2 (0, 6.18)	9.8 (5.6, 16)
Missing	18 (11, 26)	29 (19, 39)	69 (54, 83)
<b>EQ-5D self-care at 30 day follow-up</b>			
I have no problems with self-care	81 (58, 92.79)	94 (85.78, 97)	77 (68, 82)
I have some problems bathing or dressing myself	12 (0, 29.99)	2 (0, 7.22)	13 (7.2, 19)
I am unable to bathe or dress myself	7.7 (0, 24.36)	4 (1, 9.3)	9.8 (5.7, 16)
Missing	13 (10, 26)	29 (19, 39)	69 (54, 83)

Outcome	ATLS, N = 16	PTC, N = 57	Standard care, N = 41
<b>30 day mortality</b>			
Yes		10 (2.32, 20)	2.6 (0, 14.5)
No		90 (78.57, 96)	97 (81, 100)
Missing	2 (0, 5)	8 (3, 14)	3 (0, 7)
<b>24 hour mortality</b>			
Yes			2.4 (0, 11.05)
No			98 (88, 100)
Missing	2 (0, 5)	5 (1, 9)	
<b>In-hospital mortality</b>			
Yes		7 (1.9, 16)	4.9 (0, 17)
No		93 (81.7, 97)	95 (81, 98)
Missing			
<b>Self-ambulatory at discharge</b>			
Yes	92 (55.29, 100)	96 (84, 98)	95 (78.8, 100)
No	8.3 (0, 42.23)	4.1 (0, 13.82)	5.1 (0, 17)
Missing	4 (1, 8)	8 (3, 13.13)	2 (0, 5)
<b>Return to work</b>			
Yes	83 (0, 100)	74 (58, 85)	41 (23, 58)
No	17 (0, 70.86)	26 (12, 39)	59 (37.73, 75)
Missing	10 (4, 16)	15 (8, 22)	12 (6, 19)
<b>Pulmonary complication</b>			
Yes		2.2 (0, 11.73)	
No		98 (88, 100)	
Missing	6 (2, 11)	11 (5, 18)	2 (0, 5)
<b>Septic complication</b>			
Yes		4.4 (0, 14)	2.5 (0, 16.45)
No		96 (85.26, 100)	98 (83, 100)
Missing	6 (2, 11)	12 (6, 19)	1 (0, 3)
<b>Renal failure</b>			
Yes			
No			
Missing	5 (1, 10)	11 (5, 18)	1 (0, 3)
<b>Coagulopathy</b>			
Yes			
No			
Missing	6 (2, 11)	12 (6, 19)	1 (0, 3)
<b>Need for reexploration or resurgery</b>			
Yes		2.1 (0, 11.23)	
No		98 (86, 100)	
Missing	4 (1, 8)	10 (4, 16)	1 (0, 3)
<b>Failure of conservative management</b>			
No		98 (85, 100)	
Yes		2.2 (0, 14.13)	
Missing	10 (4, 16)	11 (5, 17)	2 (0, 5)
<b>EQ-5D mobility at discharge</b>			
I have no problems in walking	67 (30.53, 89)	83 (66.74, 92)	62 (44, 75)
I have some problems in walking	8.3 (0, 36.88)	12 (2.6, 24)	18 (7.1, 31.39)
I am confined to bed	25 (0, 56)	4.9 (0, 16.18)	21 (9.3, 35)
Missing	4 (1, 8)	16 (8, 24)	2 (0, 5)
<b>EQ-5D self-care at discharge</b>			
I have no problems with self-care	58 (25, 87.2)	80 (64, 90)	59 (41, 73.74)
I have some problems bathing or dressing myself	17 (0, 50)	12 (2.97, 24)	15 (4.97, 27.42)
I am unable to bathe or dress myself	25 (0, 56)	7.3 (2.2, 20)	26 (13, 40)
Missing	4 (1, 8)	16 (8, 24)	2 (0, 5)
<b>EQ-5D usual activities at discharge</b>			
I have no problems in performing my usual activities	50 (17, 75)	76 (61, 87)	54 (38, 69)
I have some problems in performing my usual activities	25 (0, 54.17)	15 (5.7, 28)	28 (14, 42)
I am unable to perform my usual activities	25 (0, 56)	9.8 (2.7, 23)	18 (7.1, 32)
Missing	4 (1, 8)	16 (8, 24)	2 (0, 5)
<b>EQ-5D pain/discomfort at discharge</b>			
I have no pain or discomfort	33 (8.3, 63)	34 (20, 50)	33 (19, 48.33)
I have moderate pain or discomfort	67 (30.09, 89)	63 (44.05, 76)	41 (24, 56)
I have extreme pain or discomfort		2.4 (0, 13)	26 (14, 40.01)
Missing	4 (1, 8)	16 (8, 24)	2 (0, 5)
<b>EQ-5D anxiety/depression at discharge</b>			
I am not anxious or depressed	50 (17, 75)	73 (57, 85)	79 (62.02, 89)
I am moderately anxious or depressed	50 (14, 75)	24 (11, 38)	18 (6.97, 32)
I am extremely anxious or depressed		2.4 (0, 13)	2.6 (0, 14)
Missing	4 (1, 8)	16 (8, 24)	2 (0, 5)
<b>EQ-5D mobility at 30 day follow-up</b>			
I have no problems in walking	67 (0, 100)	91 (77.53, 97)	65 (46.25, 81)
I have some problems in walking	17 (0, 70.43)	7 (2.02, 19)	13 (3.12, 27)
I am confined to bed	17 (0, 70.86)	2.3 (0, 13.05)	23 (9.02, 39)
Missing	10 (4, 16)	14 (7, 21)	10 (4, 17)
<b>EQ-5D self-care at 30 day follow-up</b>			
I have no problems with self-care	83 (0.05, 100)	91 (79.35, 97)	71 (53, 85)
I have some problems bathing or dressing myself	17 (0, 70.43)	4.7 (0, 16)	6.5 (0, 31.44)
I am unable to bathe or dress myself		4.7 (0, 15.32)	23 (11, 40)
Missing	10 (4, 16)	14 (7, 21)	10 (4, 17)

Outcome	ATLS, N = 28	PTC, N = 73	Standard care, N = 161
<b>30 day mortality</b>			
Yes	3.8 (0, 20.98)	4.9 (0, 13)	16 (9.28, 21)
No	96 (78, 100)	95 (84, 98)	84 (77, 89)
Missing	2 (0, 5)	12 (6, 19)	26 (17, 36)
<b>24 hour mortality</b>			
Yes			
No			
Missing	2 (0, 5)	8 (3, 14)	7 (3, 12)
<b>In-hospital mortality</b>			
Yes	3.7 (0, 20.68)	4.1 (0, 11)	12 (6.43, 16)
No	96 (79, 100)	96 (87.42, 99)	88 (81, 91)
Missing	1 (0, 3)		2 (0, 5)
<b>Self-ambulatory at discharge</b>			
Yes		97 (86, 99)	99 (94, 100)
No		2.9 (0, 9.08)	1.5 (0, 5.59)
Missing	4 (1, 8)	3 (0, 7)	24 (14, 32.64)
<b>Return to work</b>			
Yes	58 (33, 78)	70 (55, 80)	53 (43, 61.06)
No	42 (21, 66.95)	30 (18, 42.29)	47 (36, 56)
Missing	9 (4, 15)	16 (9, 24)	56 (43, 69.34)
<b>Pulmonary complication</b>			
Yes			
No			
Missing	5 (1, 9)	10 (5, 17)	33 (22, 43)
<b>Septic complication</b>			
Yes		3.2 (0, 11)	0.8 (0, 4)
No		97 (88, 100)	99 (96, 99)
Missing	5 (1, 9)	10 (5, 17)	33 (22, 43)
<b>Renal failure</b>			
Yes			
No			
Missing	5 (1, 9)	10 (5, 17)	32 (21, 42)
<b>Coagulopathy</b>			
Yes	4.3 (0, 22.71)		
No	96 (77, 100)		
Missing	5 (1, 9)	10 (5, 17)	32 (21, 42)
<b>Need for reexploration or resurgery</b>			
Yes		1.6 (0, 9.21)	2.5 (0, 7)
No		98 (90, 100)	97 (92, 98)
Missing	6 (2, 11)	10 (5, 17)	42 (30.18, 54)
<b>Failure of conservative management</b>			
No	92 (71, 100)	98 (90, 100)	98 (93, 99)
Yes	8 (0, 24.44)	1.6 (0, 7.99)	1.7 (0, 5.8)
Missing	3 (0, 6)	12 (6, 19.14)	44 (32, 56)
<b>EQ-5D mobility at discharge</b>			
I have no problems in walking	89 (60, 100)	92 (80.1, 97)	62 (52, 70)
I have some problems in walking	11 (0, 33)	5 (1.5, 13.83)	19 (12, 27)
I am confined to bed		3.3 (0, 11)	19 (11, 26)
Missing	10 (4, 17)	13 (6, 21)	43 (30.04, 54)
<b>EQ-5D self-care at discharge</b>			
I have no problems with self-care	67 (34.68, 87)	85 (72, 92)	50 (40, 58)
I have some problems bathing or dressing myself	11 (0, 33.5)	8.3 (2.56, 17.71)	31 (22, 39)
I am unable to bathe or dress myself	22 (4.52, 44)	6.7 (1.76, 16)	19 (11, 25)
Missing	10 (4, 17)	13 (6, 21)	43 (30.04, 54)
<b>EQ-5D usual activities at discharge</b>			
I have no problems in performing my usual activities	61 (33, 82.01)	85 (72, 92)	47 (38, 56)
I have some problems in performing my usual activities	22 (5.6, 50)	8.3 (2.56, 17.71)	38 (28, 45)
I am unable to perform my usual activities	17 (0, 39.02)	6.7 (1.76, 16)	15 (8.29, 21)
Missing	10 (4, 17)	13 (6, 21)	43 (30.04, 54)
<b>EQ-5D pain/discomfort at discharge</b>			
I have no pain or discomfort	50 (25, 71)	65 (52, 76)	25 (16.01, 32)
I have moderate pain or discomfort	50 (22, 69)	30 (18, 41)	35 (27, 44)
I have extreme pain or discomfort		5 (1.5, 14)	40 (31, 48)
Missing	10 (4, 17)	13 (6, 21)	43 (30.04, 54)
<b>EQ-5D anxiety/depression at discharge</b>			
I am not anxious or depressed	83 (57, 95.75)	95 (84.84, 98)	92 (85, 96)
I am moderately anxious or depressed	17 (0, 41)	5 (0.6, 13)	6.8 (3.4, 13)
I am extremely anxious or depressed			1.7 (0, 5.3)
Missing	10 (4, 17)	13 (6, 21)	43 (30.04, 54)
<b>EQ-5D mobility at 30 day follow-up</b>			
I have no problems in walking	80 (53, 93.32)	98 (90, 100)	77 (67, 83.81)
I have some problems in walking	20 (5.9, 44)		17 (9.4, 24)
I am confined to bed		1.7 (0, 8.79)	5.9 (2.1, 12)
Missing	8 (3, 14)	15 (8, 23)	59 (46, 72.14)
<b>EQ-5D self-care at 30 day follow-up</b>			
I have no problems with self-care	80 (56, 94)	97 (88, 100)	79 (68.15, 85)
I have some problems bathing or dressing myself	10 (0, 31)		15 (8.23, 23)
I am unable to bathe or dress myself	10 (0, 31.74)	3.4 (0, 12)	5.9 (2.13, 12)
Missing	8 (3, 14)	15 (8, 23)	59 (46, 72.14)

Outcome	ATLS, N = 28	PTC, N = 73	Standard care, N = 161
<b>30 day mortality</b>			
Yes	3.8 (0, 20.98)	-5.1 (-16.57, 4.76)	13.4 (3, 20)
No	-4 (-22, 0)	5 (-6, 14)	-13 (-20, -3)
Missing	0 (-4.9, 3)	4 (-5, 12)	23 (14, 34)
<b>24 hour mortality</b>			
Yes			-2.4 (-12, 0)
No			2 (0, 7)
Missing	0 (-4.9, 3)	3 (-4, 10)	7 (3, 12)
<b>In-hospital mortality</b>			
Yes	3.7 (0, 20.68)	-2.9 (-12.79, 4.2)	7.1 (-4, 13.3)
No	-4 (-21, 0)	3 (-5, 11)	-7 (-14, 2)
Missing	1 (0, 3)		2 (0, 5)
<b>Self-ambulatory at discharge</b>			
Yes	8 (0, 37)	1 (-6, 8)	4 (-2, 14)
No	-8.3 (-44.67, 0)	-1.2 (-9.5, 4.8)	-3.6 (-14.56, 1.5)
Missing	0 (-7, 4)	-5 (-13.26, 0)	22 (12, 30)
<b>Return to work</b>			
Yes	-25 (-56, 21)	-4 (-24, 12)	12 (-10, 30)
No	25 (-27.41, 55)	4 (-15, 21)	-12 (-35, 7)
Missing	-1 (-11, 6)	1 (-10.1, 11)	44 (29, 58)
<b>Pulmonary complication</b>			
Yes		-2.2 (-12, 0)	
No		2 (0, 7)	
Missing	-1 (-9, 4)	-1 (-11, 7)	31 (19, 41)
<b>Septic complication</b>			
Yes		-1.2 (-10.31, 5.5)	-1.7 (-11.72, 1.6)
No		1 (-6, 8.2)	1 (-2, 7)
Missing	-1 (-9, 4)	-2 (-12, 6)	32 (21, 42)
<b>Renal failure</b>			
Yes			
No			
Missing	0 (-7, 5)	-1 (-11, 7)	31 (20, 41)
<b>Coagulopathy</b>			
Yes	4.3 (0, 22.71)		
No	-4 (-23, 0)		
Missing	-1 (-9, 4)	-2 (-12, 5)	31 (20, 41)
<b>Need for reexploration or resurgery</b>			
Yes		-0.5 (-8.44, 3.3)	2.5 (0, 7)
No		0 (-5.44, 4)	-3 (-8, -2)
Missing	2 (-5, 7)	0 (-9, 8)	41 (29, 54)
<b>Failure of conservative management</b>			
No	-8 (-29, 0)	0 (-6.06, 4)	-2 (-7, -1)
Yes	8 (0, 24.45)	-0.6 (-9.45, 3.2)	1.7 (0, 5.8)
Missing	-7 (-16.47, -2)	1 (-8, 10)	42 (29, 54)
<b>EQ-5D mobility at discharge</b>			
I have no problems in walking	22 (-12, 56)	9 (-5, 23)	0 (-17, 19.83)
I have some problems in walking	2.7 (-23.17, 20)	-7 (-19.12, 4.99)	1 (-16.13, 14)
I am confined to bed	-25 (-60.74, -7.1)	-1.6 (-11.5, 5.8)	-2 (-22, 10)
Missing	6 (-2, 12)	-3 (-14, 7)	41 (29, 53)
<b>EQ-5D self-care at discharge</b>			
I have no problems with self-care	9 (-31.87, 47.44)	5 (-11, 20)	-9 (-27, 8)
I have some problems bathing or dressing myself	-6 (-39.79, 15)	-3.7 (-16.9, 8.16)	16 (0, 29.13)
I am unable to bathe or dress myself	-3 (-42.58, 26.36)	-0.6 (-11.51, 10)	-7 (-25.46, 6)
Missing	6 (-2, 12)	-3 (-14, 7)	41 (29, 53)
<b>EQ-5D usual activities at discharge</b>			
I have no problems in performing my usual activities	11 (-30.58, 46)	9 (-9, 23.11)	-7 (-26, 11)
I have some problems in performing my usual activities	-3 (-37, 28.8)	-6.7 (-21.53, 4.5)	10 (-7.49, 26)
I am unable to perform my usual activities	-8 (-43, 21)	-3.1 (-15.5, 7.7)	-3 (-20, 8.18)
Missing	6 (-2, 12)	-3 (-14, 7)	41 (29, 53)
<b>EQ-5D pain/discomfort at discharge</b>			
I have no pain or discomfort	17 (-23, 51)	31 (9, 47)	-8 (-26.97, 6)
I have moderate pain or discomfort	-17 (-52, 20)	-33 (-52.63, -12)	-6 (-24, 13)
I have extreme pain or discomfort		2.6 (-4.7, 9.7)	14 (-6.34, 27)
Missing	6 (-2, 12)	-3 (-14, 7)	41 (29, 53)
<b>EQ-5D anxiety/depression at discharge</b>			
I am not anxious or depressed	33 (-5.81, 64)	22 (7, 37)	13 (0, 29)
I am moderately anxious or depressed	-33 (-67, 3)	-19 (-35.39, -5.8)	-11.2 (-27.48, 0.4)
I am extremely anxious or depressed		-2.4 (-17, 0)	-0.9 (-10.47, 2.5)
Missing	6 (-2, 12)	-3 (-14, 7)	41 (29, 53)
<b>EQ-5D mobility at 30 day follow-up</b>			
I have no problems in walking	13 (-29.15, 61)	7 (-2, 17)	12 (-9, 30)
I have some problems in walking	3 (-50, 29)	-7 (-19.34, -2.1)	4 (-14, 15)
I am confined to bed	-17 (-100, 0)	-0.6 (-8.96, 3.82)	-17.1 (-36.1, -3.84)
Missing	-21 (-61.2, 5)	1 (-10, 11)	49 (34, 63)
<b>EQ-5D self-care at 30 day follow-up</b>			
I have no problems with self-care	-3 (-28.6, 53)	6 (-4, 16)	8 (-11, 26)
I have some problems bathing or dressing myself	-7 (-64.7, 16.07)	-4.7 (-17.2, 0)	8.5 (-5, 18)
I am unable to bathe or dress myself	10 (0, 31.59)	-1.3 (-10.45, 5.7)	-17.1 (-35.9, -4.9)
Missing	2 (-12, 5)	1 (-10, 11)	49 (34, 63)



Outcome	ATLS, N = 28	PTC, N = 73	Standard care, N = 161
<b>30 day mortality</b>			
Yes		0.49 (0, 2.31)	6.15 (2.62, 10.91)
No	0.96 (0.78, 1)	1.06 (0.95, 1.2)	0.87 (0.8, 0.97)
Missing	1 (0, 4)	1.5 (0.56, 4)	8.67 (2.89, 27.17)
<b>24 hour mortality</b>			
Yes			
No			1.02 (1, 1.08)
Missing	1 (0, 4)	1.6 (0.5, 6)	
<b>In-hospital mortality</b>			
Yes		0.59 (0, 2.89)	2.45 (0.77, 6.19)
No	0.96 (0.79, 1)	1.03 (0.95, 1.15)	0.93 (0.86, 1.03)
Missing			
<b>Self-ambulatory at discharge</b>			
Yes	1.09 (1, 1.59)	1.01 (0.95, 1.1)	1.04 (0.98, 1.17)
No		0.71 (0, 4)	0.29 (0, 1.52)
Missing	1 (0, 3.5)	0.38 (0, 1.57)	12 (3.73, 29)
<b>Return to work</b>			
Yes	0.7 (0.41, 1.42)	0.95 (0.73, 1.2)	1.29 (0.85, 2.24)
No	2.47 (1.11, 7.14)	1.15 (0.61, 2.48)	0.8 (0.55, 1.2)
Missing	0.9 (0.29, 2.25)	1.07 (0.5, 2.25)	4.67 (2.52, 9)
<b>Pulmonary complication</b>			
Yes			
No		1.02 (1, 1.08)	
Missing	0.83 (0.14, 2.67)	0.91 (0.36, 2.5)	16.5 (5.11, 39)
<b>Septic complication</b>			
Yes		0.73 (0, 3.81)	0.32 (0, 1.62)
No		1.01 (0.94, 1.1)	1.01 (0.98, 1.08)
Missing	0.83 (0.14, 2.67)	0.83 (0.33, 2)	33 (12.33, 44.32)
<b>Renal failure</b>			
Yes			
No			
Missing	1 (0.11, 3)	0.91 (0.36, 2.5)	32 (11.5, 42)
<b>Coagulopathy</b>			
Yes			
No	0.96 (0.77, 1)		
Missing	0.83 (0.14, 2.67)	0.83 (0.33, 2.07)	32 (11.5, 42)
<b>Need for reexploration or resurgery</b>			
Yes		0.76 (0, 4.47)	
No		1 (0.95, 1.04)	0.97 (0.92, 0.98)
Missing	1.5 (0.26, 6)	1 (0.36, 2.5)	42 (16.32, 55.43)
<b>Failure of conservative management</b>			
No	0.92 (0.71, 1)	1 (0.94, 1.04)	0.98 (0.93, 0.99)
Yes		0.73 (0, 4.65)	
Missing	0.3 (0, 1.21)	1.09 (0.47, 2.6)	22 (6.82, 51)
<b>EQ-5D mobility at discharge</b>			
I have no problems in walking	1.33 (0.88, 2.47)	1.11 (0.96, 1.33)	1 (0.77, 1.42)
I have some problems in walking	1.33 (0.27, 5.5)	0.42 (0, 2.49)	1.06 (0.48, 3.01)
I am confined to bed		0.67 (0, 4.06)	0.9 (0.42, 1.87)
Missing	2.5 (0.62, 8)	0.81 (0.37, 1.85)	21.5 (7.3, 50)
<b>EQ-5D self-care at discharge</b>			
I have no problems with self-care	1.16 (0.63, 2.62)	1.06 (0.88, 1.31)	0.85 (0.62, 1.22)
I have some problems bathing or dressing myself	0.65 (0, 3.36)	0.69 (0.14, 2.77)	2.07 (1, 6.19)
I am unable to bathe or dress myself	0.88 (0.09, 3.72)	0.92 (0.18, 4.6)	0.73 (0.37, 1.38)
Missing	2.5 (0.62, 8)	0.81 (0.37, 1.85)	21.5 (7.3, 50)
<b>EQ-5D usual activities at discharge</b>			
I have no problems in performing my usual activities	1.22 (0.58, 2.89)	1.12 (0.93, 1.37)	0.87 (0.63, 1.31)
I have some problems in performing my usual activities	0.88 (0.17, 3.75)	0.55 (0.11, 1.75)	1.36 (0.86, 2.72)
I am unable to perform my usual activities	0.68 (0, 3.3)	0.68 (0.12, 3.59)	0.83 (0.38, 2.01)
Missing	2.5 (0.62, 8)	0.81 (0.37, 1.85)	21.5 (7.3, 50)
<b>EQ-5D pain/discomfort at discharge</b>			
I have no pain or discomfort	1.52 (0.6, 4.73)	1.91 (1.2, 3.22)	0.76 (0.45, 1.36)
I have moderate pain or discomfort	0.75 (0.35, 1.49)	0.48 (0.28, 0.77)	0.85 (0.57, 1.54)
I have extreme pain or discomfort		2.08 (0.65, 6.54)	1.54 (0.87, 2.73)
Missing	2.5 (0.62, 8)	0.81 (0.37, 1.85)	21.5 (7.3, 50)
<b>EQ-5D anxiety/depression at discharge</b>			
I am not anxious or depressed	1.66 (0.94, 3.8)	1.3 (1.1, 1.65)	1.16 (1.01, 1.51)
I am moderately anxious or depressed	0.34 (0, 1.29)	0.21 (0, 0.75)	0.38 (0.13, 1.23)
I am extremely anxious or depressed			0.65 (0.14, 2.38)
Missing	2.5 (0.62, 8)	0.81 (0.37, 1.85)	21.5 (7.3, 50)
<b>EQ-5D mobility at 30 day follow-up</b>			
I have no problems in walking	1.19 (0.7, 3.16)	1.08 (0.99, 1.22)	1.18 (0.9, 1.62)
I have some problems in walking	1.18 (0.42, 4)		1.31 (0.5, 4.52)
I am confined to bed		0.74 (0, 4.24)	0.26 (0.07, 0.87)
Missing	0.51 (0.23, 2)	1.07 (0.5, 2.25)	5.9 (3.16, 12.8)
<b>EQ-5D self-care at 30 day follow-up</b>			
I have no problems with self-care	0.96 (0.71, 2.58)	1.07 (0.97, 1.21)	1.11 (0.89, 1.47)
I have some problems bathing or dressing myself	0.59 (0.12, 3.12)		2.31 (0.72, 6.54)
I am unable to bathe or dress myself		0.72 (0, 4)	0.26 (0.08, 0.77)
Missing	0.8 (0.33, 2)	1.07 (0.5, 2.25)	5.9 (3.16, 12.8)

Outcome	Absolute difference	Relative difference
<b>30 day mortality</b>		
Yes	12.2 (-8.05, 23.3)	4.21 (1.36, 15.71)
No	-12 (-23, 6)	0.88 (0.75, 1.1)
Missing	24 (15.57, 39)	13 (5.33, 40)
<b>24 hour mortality</b>		
Yes		
No		
Missing	5 (0, 13)	3.5 (1.6, 14)
<b>In-hospital mortality</b>		
Yes	8.3 (-5.9, 18)	3.24 (0.63, 13.64)
No	-8 (-18, 5)	0.92 (0.82, 1.07)
Missing	1 (-3.52, 5)	2 (0.5, 5)
<b>Self-ambulatory at discharge</b>		
Yes	-1 (-9, 2)	0.99 (0.93, 1.03)
No	1.5 (-2.2, 8.92)	
Missing	20 (-23, 35)	6 (0.1, 33)
<b>Return to work</b>		
Yes	-5 (-30, 29)	0.91 (0.6, 1.64)
No	5 (-30, 30)	1.12 (0.44, 2.41)
Missing	47 (30, 63)	6.22 (4.55, 53)
<b>Pulmonary complication</b>		
Yes		
No		
Missing	28 (5, 49)	6.6 (4.33, 43)
<b>Septic complication</b>		
Yes	0.8 (-4.5, 8.26)	
No	-1 (-11, 2)	0.99 (0.9, 1.03)
Missing	28 (1, 50)	6.6 (4.25, 43)
<b>Renal failure</b>		
Yes		
No		
Missing	27 (4, 48)	6.4 (4.11, 42)
<b>Coagulopathy</b>		
Yes	-4.3 (-16, 0)	
No	4 (0, 16)	1.04 (1, 1.19)
Missing	27 (4, 48)	6.4 (4.11, 42)
<b>Need for reexploration or resurgery</b>		
Yes	2.5 (0, 7.8)	
No	-3 (-8, -2)	0.97 (0.92, 0.98)
Missing	36 (-3.47, 56)	7 (4.22, 48)
<b>Failure of conservative management</b>		
No	6 (2, 26)	1.07 (1.02, 1.36)
Yes	-6.3 (-26, -2.4)	0.21 (0, 2.28)
Missing	41 (30, 56)	14.67 (8.42, 55)
<b>EQ-5D mobility at discharge</b>		
I have no problems in walking	-27 (-44, 31)	0.7 (0.55, 1.52)
I have some problems in walking	8 (-18.1, 23.91)	1.73 (0.08, 12.79)
I am confined to bed	19 (1.6, 30)	
Missing	33 (-23, 50)	4.3 (2.38, 20.5)
<b>EQ-5D self-care at discharge</b>		
I have no problems with self-care	-17 (-46.52, 43)	0.75 (0.48, 1.93)
I have some problems bathing or dressing myself	20 (-24.9, 36.87)	2.82 (0.2, 20.26)
I am unable to bathe or dress myself	-3 (-26.15, 19.7)	0.86 (0.07, 7.29)
Missing	33 (-23, 50)	4.3 (2.38, 20.5)
<b>EQ-5D usual activities at discharge</b>		
I have no problems in performing my usual activities	-14 (-49, 47)	0.77 (0.45, 2.14)
I have some problems in performing my usual activities	16 (-36.56, 39.71)	1.73 (0.1, 12.04)
I am unable to perform my usual activities	-2 (-24.06, 14.32)	0.88 (0, 5.17)
Missing	33 (-23, 50)	4.3 (2.38, 20.5)
<b>EQ-5D pain/discomfort at discharge</b>		
I have no pain or discomfort	-25 (-52, 49)	0.5 (0.25, 3.07)
I have moderate pain or discomfort	-15 (-49, -3)	0.7 (0.26, 1.03)
I have extreme pain or discomfort	40 (29.7, 55)	
Missing	33 (-23, 50)	4.3 (2.38, 20.5)
<b>EQ-5D anxiety/depression at discharge</b>		
I am not anxious or depressed	9 (2, 36)	1.11 (1.03, 1.68)
I am moderately anxious or depressed	-10.2 (-39.9, -3.9)	0.4 (0, 1.24)
I am extremely anxious or depressed	1.7 (-1.5, 6.4)	
Missing	33 (-23, 50)	4.3 (2.38, 20.5)
<b>EQ-5D mobility at 30 day follow-up</b>		
I have no problems in walking	-3 (-28, 30)	0.96 (0.71, 1.43)
I have some problems in walking	-3 (-29, 22)	0.85 (0, 5.21)
I am confined to bed	5.9 (0.97, 15)	
Missing	51 (34, 69)	7.38 (5.4, 53)
<b>EQ-5D self-care at 30 day follow-up</b>		
I have no problems with self-care	-1 (-25, 27)	0.99 (0.74, 1.39)
I have some problems bathing or dressing myself	5 (-20, 22)	1.5 (0.83, 4.17)
I am unable to bathe or dress myself	-4.1 (-29, 1.5)	0.59 (0, 2.6)
Missing	51 (34, 69)	7.38 (5.4, 53)

Outcome	Absolute difference	Relative difference
<b>30 day mortality</b>		
Yes	11.1 (-5.3, 22.33)	3.27 (0.61, 18.82)
No	-11 (-22.46, 4)	0.88 (0.78, 1.05)
Missing	14 (-24.07, 32)	2.17 (0, 12)
<b>24 hour mortality</b>		
Yes		
No		
Missing	-1 (-16, 4)	0.88 (0, 3.33)
<b>In-hospital mortality</b>		
Yes	7.9 (-3.66, 16)	2.93 (0.74, 17.86)
No	-8 (-24, 2)	0.92 (0.8, 1.03)
Missing	2 (-1, 6)	
<b>Self-ambulatory at discharge</b>		
Yes	2 (-1, 12)	1.02 (1, 1.14)
No	-1.4 (-12, 0.7)	
Missing	21 (-1, 45)	8 (1.25, 46)
<b>Return to work</b>		
Yes	-17 (-41, -4)	0.76 (0.42, 0.98)
No	17 (1, 41)	1.57 (1.05, 6.48)
Missing	40 (-36, 64)	3.5 (0.18, 12.99)
<b>Pulmonary complication</b>		
Yes		
No		
Missing	23 (-22, 40)	3.3 (0.12, 14.65)
<b>Septic complication</b>		
Yes	-2.4 (-8.7, 0)	
No	2 (0, 9)	1.02 (1, 1.1)
Missing	23 (-20, 41)	3.3 (0.13, 15)
<b>Renal failure</b>		
Yes		
No		
Missing	22 (-20, 39.08)	3.2 (0.13, 14.5)
<b>Coagulopathy</b>		
Yes	0 (-17.31, 4.2)	
No	0 (-17, 0)	1 (0.83, 1)
Missing	22 (-20, 39.08)	3.2 (0.13, 14.5)
<b>Need for reexploration or resurgery</b>		
Yes	0.9 (-5.32, 4.2)	
No	-1 (-5, 4)	0.99 (0.95, 1.04)
Missing	32 (-21.3, 51.96)	4.2 (0.17, 17.75)
<b>Failure of conservative management</b>		
No	0 (-22, 8)	1 (0.77, 1.09)
Yes	0.1 (-8.4, 22)	1.06 (0.26, 17)
Missing	32 (-35.17, 54)	3.67 (0, 20.5)
<b>EQ-5D mobility at discharge</b>		
I have no problems in walking	-30 (-50, -1.99)	0.67 (0.5, 1)
I have some problems in walking	14 (0.84, 33)	3.8 (2.06, 16.11)
I am confined to bed	15.7 (-15.7, 28)	
Missing	30 (-10, 51)	3.31 (0.35, 13.38)
<b>EQ-5D self-care at discharge</b>		
I have no problems with self-care	-35 (-52, -23)	0.59 (0.44, 0.73)
I have some problems bathing or dressing myself	22.7 (0, 41)	3.73 (1.21, 20.62)
I am unable to bathe or dress myself	12.3 (-5.5, 44.8)	2.84 (0.88, 20)
Missing	30 (-10, 51)	3.31 (0.35, 13.38)
<b>EQ-5D usual activities at discharge</b>		
I have no problems in performing my usual activities	-38 (-61, -23)	0.55 (0.35, 0.69)
I have some problems in performing my usual activities	29.7 (17, 46.5)	4.58 (2.2, 26.47)
I am unable to perform my usual activities	8.3 (-6, 33)	2.24 (0.76, 18.12)
Missing	30 (-10, 51)	3.31 (0.35, 13.38)
<b>EQ-5D pain/discomfort at discharge</b>		
I have no pain or discomfort	-40 (-62, -22)	0.38 (0.21, 0.57)
I have moderate pain or discomfort	5 (-16, 45)	1.17 (0.69, 4.46)
I have extreme pain or discomfort	35 (-36.75, 49)	
Missing	30 (-10, 51)	3.31 (0.35, 13.38)
<b>EQ-5D anxiety/depression at discharge</b>		
I am not anxious or depressed	-3 (-40, 10)	0.97 (0.59, 1.13)
I am moderately anxious or depressed	1.8 (-11.4, 39.6)	1.36 (0.43, 19.33)
I am extremely anxious or depressed	1.7 (0, 6.4)	
Missing	30 (-10, 51)	3.31 (0.35, 13.38)
<b>EQ-5D mobility at 30 day follow-up</b>		
I have no problems in walking	-21 (-50, -14)	0.79 (0.5, 0.86)
I have some problems in walking	17 (5, 50)	
I am confined to bed	4.2 (-3.7, 12)	
Missing	44 (-43.29, 69)	3.93 (0.16, 15.75)
<b>EQ-5D self-care at 30 day follow-up</b>		
I have no problems with self-care	-18 (-39, -10)	0.81 (0.61, 0.9)
I have some problems bathing or dressing myself	15 (7.4, 33)	
I am unable to bathe or dress myself	2.5 (-7, 25.9)	1.74 (0.58, 11.76)
Missing	44 (-43.29, 69)	3.93 (0.16, 15.75)

Outcome	Absolute difference	Relative difference
<b>30 day mortality</b>		
Yes	-1.1 (-22, 11.22)	0.78 (0, 4.44)
No	1 (-12, 22)	1.01 (0.88, 1.28)
Missing	-10 (-37, 9)	0.17 (0, 3.17)
<b>24 hour mortality</b>		
Yes		
No		
Missing	-6 (-15, -4)	0.25 (0, 0.88)
<b>In-hospital mortality</b>		
Yes	-0.4 (-17, 9.31)	0.9 (0, 3.94)
No	0 (-11, 15)	1 (0.89, 1.19)
Missing	1 (-2, 6)	
<b>Self-ambulatory at discharge</b>		
Yes	3 (0, 14)	1.03 (1, 1.16)
No	-2.9 (-14, -1.4)	
Missing	1 (-28, 25)	1.33 (0, 13)
<b>Return to work</b>		
Yes	-12 (-40, 7)	0.83 (0.42, 1.16)
No	12 (-9, 40)	1.4 (0.86, 4.93)
Missing	-7 (-59, 9)	0.56 (0.05, 2.11)
<b>Pulmonary complication</b>		
Yes		
No		
Missing	-5 (-42, 5)	0.5 (0, 2.2)
<b>Septic complication</b>		
Yes	-3.2 (-8.2, -0.8)	
No	3 (0, 8)	1.03 (1, 1.09)
Missing	-5 (-41, 5)	0.5 (0, 2.2)
<b>Renal failure</b>		
Yes		
No		
Missing	-5 (-39, 5)	0.5 (0, 2.2)
<b>Coagulopathy</b>		
Yes	4.3 (0, 16)	
No	-4 (-16, 0)	0.96 (0.84, 1)
Missing	-5 (-39, 5)	0.5 (0, 2.2)
<b>Need for reexploration or resurgery</b>		
Yes	-1.6 (-7.7, 0)	
No	2 (0, 8)	1.02 (1, 1.09)
Missing	-4 (-46, 5)	0.6 (0, 2.4)
<b>Failure of conservative management</b>		
No	-6 (-26, -1)	0.94 (0.73, 0.99)
Yes	6.4 (0.9, 26.4)	5 (2.6, 27.14)
Missing	-9 (-52, 9)	0.25 (0, 3)
<b>EQ-5D mobility at discharge</b>		
I have no problems in walking	-3 (-37.88, 35.16)	0.97 (0.61, 1.59)
I have some problems in walking	6 (-14, 25.04)	2.2 (0.45, 14.67)
I am confined to bed	-3.3 (-26, 3.6)	
Missing	-3 (-51, 9)	0.77 (0.11, 2.25)
<b>EQ-5D self-care at discharge</b>		
I have no problems with self-care	-18 (-57, 21)	0.79 (0.41, 1.49)
I have some problems bathing or dressing myself	2.7 (-30, 29.35)	1.33 (0, 8)
I am unable to bathe or dress myself	15.3 (4, 42.8)	3.28 (1.16, 20)
Missing	-3 (-51, 9)	0.77 (0.11, 2.25)
<b>EQ-5D usual activities at discharge</b>		
I have no problems in performing my usual activities	-24 (-63, 10.64)	0.72 (0.28, 1.39)
I have some problems in performing my usual activities	13.7 (-21.15, 56)	2.65 (0.74, 23.16)
I am unable to perform my usual activities	10.3 (-1, 50.3)	2.54 (1.09, 18.33)
Missing	-3 (-51, 9)	0.77 (0.11, 2.25)
<b>EQ-5D pain/discomfort at discharge</b>		
I have no pain or discomfort	-15 (-53, 33.45)	0.77 (0.3, 2.35)
I have moderate pain or discomfort	20 (3, 49)	1.67 (1.12, 4.46)
I have extreme pain or discomfort	-5 (-49, 5.8)	
Missing	-3 (-51, 9)	0.77 (0.11, 2.25)
<b>EQ-5D anxiety/depression at discharge</b>		
I am not anxious or depressed	-12 (-43, -4)	0.87 (0.55, 0.96)
I am moderately anxious or depressed	12 (1.7, 42.8)	3.4 (1.17, 22.31)
I am extremely anxious or depressed	0 (-6.8, 0)	
Missing	-3 (-51, 9)	0.77 (0.11, 2.25)
<b>EQ-5D mobility at 30 day follow-up</b>		
I have no problems in walking	-18 (-55, -4)	0.82 (0.45, 0.98)
I have some problems in walking	20 (11.9, 55)	
I am confined to bed	-1.7 (-12, 1.7)	
Missing	-7 (-65, 8)	0.53 (0.05, 2.14)
<b>EQ-5D self-care at 30 day follow-up</b>		
I have no problems with self-care	-17 (-38, -8)	0.82 (0.61, 0.94)
I have some problems bathing or dressing myself	10 (-6, 30)	
I am unable to bathe or dress myself	6.6 (2.4, 24.3)	2.94 (1.65, 13.89)
Missing	-7 (-65, 8)	0.53 (0.05, 2.14)

Outcome	Absolute difference	Relative difference
<b>30 day mortality</b>		
Yes	9.6 (-25.64, 31.44)	
No	-9 (-31, 26)	
Missing	23 (-9.51, 43)	
<b>24 hour mortality</b>		
Yes	-2.4 (-9.8, 0)	
No	2 (-3, 10)	
Missing	7 (-1, 18)	
<b>In-hospital mortality</b>		
Yes	3.4 (-16.6, 21.53)	
No	-3 (-22, 16)	
Missing	1 (-3.52, 5)	2 (0.5, 5)
<b>Self-ambulatory at discharge</b>		
Yes	-4 (-38, 4)	
No	4.7 (-3.7, 38)	
Missing	22 (-31, 39.93)	
<b>Return to work</b>		
Yes	37 (18, 86)	
No	-37 (-86, -19)	
Missing	45 (-39, 71)	
<b>Pulmonary complication</b>		
Yes	0 (-12, 0)	
No	0 (-10, 2)	
Missing	32 (-33, 51.17)	
<b>Septic complication</b>		
Yes	-1.7 (-12.85, 5.17)	
No	1 (-8, 10)	
Missing	33 (-36, 53.18)	
<b>Renal failure</b>		
Yes		
No		
Missing	31 (-34, 50.16)	
<b>Coagulopathy</b>		
Yes	-4.3 (-16, 0)	
No	4 (0, 16)	
Missing	32 (-34, 51.29)	
<b>Need for reexploration or resurgery</b>		
Yes	2.5 (-3.8, 10.29)	
No	-3 (-11, 1)	
Missing	39 (-43, 63.27)	20.5 (7.8, 58)
<b>Failure of conservative management</b>		
No	6 (0, 26)	
Yes	-6.3 (-26, -1.5)	
Missing	49 (33, 66)	
<b>EQ-5D mobility at discharge</b>		
I have no problems in walking	-22 (-78, -6)	
I have some problems in walking	-1.7 (-26.99, 20.5)	
I am confined to bed	23 (7.18, 63)	
Missing	35 (-51.8, 60.45)	
<b>EQ-5D self-care at discharge</b>		
I have no problems with self-care	-18 (-56, 6)	
I have some problems bathing or dressing myself	22 (-5, 59)	
I am unable to bathe or dress myself	-4 (-42.7, 17.31)	
Missing	35 (-51.8, 60.45)	
<b>EQ-5D usual activities at discharge</b>		
I have no problems in performing my usual activities	-18 (-64, 15)	
I have some problems in performing my usual activities	13 (-21.42, 46.56)	
I am unable to perform my usual activities	5 (-12.9, 45)	
Missing	35 (-51.8, 60.45)	
<b>EQ-5D pain/discomfort at discharge</b>		
I have no pain or discomfort	-25 (-66.11, 51)	
I have moderate pain or discomfort	11 (-43, 52.7)	
I have extreme pain or discomfort	14 (-8, 37.6)	
Missing	35 (-51.8, 60.45)	
<b>EQ-5D anxiety/depression at discharge</b>		
I am not anxious or depressed	-20 (-73, -4)	0.39 (-30, 1.56)
I am moderately anxious or depressed	21.8 (6, 68)	0.34 (-264, 1.29)
I am extremely anxious or depressed	-0.9 (-9.42, 5.6)	
Missing	35 (-51.8, 60.45)	
<b>EQ-5D mobility at 30 day follow-up</b>		
I have no problems in walking	-1 (-42, 28)	
I have some problems in walking	1 (-33, 27)	
I am confined to bed	-0.1 (-29.57, 36.4)	
Missing	51 (-40, 74)	
<b>EQ-5D self-care at 30 day follow-up</b>		
I have no problems with self-care	11 (-6, 59)	
I have some problems bathing or dressing myself	15.5 (-8.77, 58.1)	
I am unable to bathe or dress myself	-27.1 (-60.9, -19.65)	
Missing	51 (-40, 74)	

Outcome	Absolute difference	Relative difference
<b>30 day mortality</b>		
Yes	18.5 (14.1, 44.3)	
No	-18 (-44, -14)	
Missing	19 (-14.83, 37)	
<b>24 hour mortality</b>		
Yes	-2.4 (-9.8, 0)	
No	2 (0, 10)	
Missing	4 (-10, 12)	
<b>In-hospital mortality</b>		
Yes	10 (3.8, 25.8)	
No	-10 (-26, -5)	
Missing	2 (-1, 6)	
<b>Self-ambulatory at discharge</b>		
Yes	3 (-10, 40.7)	
No	-2.4 (-40.06, 10.2)	
Missing	27 (15.73, 49)	
<b>Return to work</b>		
Yes	16 (-61, 54)	
No	-16 (-56, 57.88)	
Missing	43 (-6, 69.51)	
<b>Pulmonary complication</b>		
Yes	2.2 (0, 10)	
No	-2 (-10, 0)	
Missing	32 (-3, 52)	
<b>Septic complication</b>		
Yes	-0.5 (-7.44, 7.44)	
No	0 (-9, 5)	
Missing	34 (-2, 55)	
<b>Renal failure</b>		
Yes		
No		
Missing	32 (-2, 51)	
<b>Coagulopathy</b>		
Yes	0 (-17.31, 4.2)	
No	0 (-17, 0)	
Missing	33 (-2, 52)	
<b>Need for reexploration or resurgery</b>		
Yes	3 (-0.1, 10.7)	
No	-3 (-11, -1)	
Missing	41 (-1, 64)	
<b>Failure of conservative management</b>		
No	-2 (-27, 4)	
Yes	2.3 (-4.1, 27.3)	
Missing	41 (-42, 64)	
<b>EQ-5D mobility at discharge</b>		
I have no problems in walking	-9 (-45, 37.2)	
I have some problems in walking	8 (-10.76, 43.6)	
I am confined to bed	-0.4 (-71.7, 22)	
Missing	44 (33, 74)	
<b>EQ-5D self-care at discharge</b>		
I have no problems with self-care	-14 (-67.77, 24)	
I have some problems bathing or dressing myself	19.7 (-9.7, 62.13)	
I am unable to bathe or dress myself	-6.4 (-47, 21)	
Missing	44 (33, 74)	
<b>EQ-5D usual activities at discharge</b>		
I have no problems in performing my usual activities	-16 (-72.97, 22)	
I have some problems in performing my usual activities	16.7 (-15, 65.46)	
I am unable to perform my usual activities	0.1 (-34, 32.74)	
Missing	44 (33, 74)	
<b>EQ-5D pain/discomfort at discharge</b>		
I have no pain or discomfort	-39 (-78.7, -13)	
I have moderate pain or discomfort	27 (0, 61)	
I have extreme pain or discomfort	11.4 (-3.77, 36.29)	
Missing	44 (33, 74)	
<b>EQ-5D anxiety/depression at discharge</b>		
I am not anxious or depressed	-9 (-45.55, 37.45)	0.59 (0, 9.18)
I am moderately anxious or depressed	7.8 (-42.26, 43.34)	0.59 (0.03, 12.41)
I am extremely anxious or depressed	1.5 (-2, 13.5)	
Missing	44 (33, 74)	
<b>EQ-5D mobility at 30 day follow-up</b>		
I have no problems in walking	5 (-35, 49)	
I have some problems in walking	11 (-16, 83)	
I am confined to bed	-16.5 (-82.9, 0)	
Missing	48 (-7, 76.59)	
<b>EQ-5D self-care at 30 day follow-up</b>		
I have no problems with self-care	2 (-65.02, 32)	
I have some problems bathing or dressing myself	13.2 (-14.34, 87.99)	
I am unable to bathe or dress myself	-15.8 (-44.79, 21.8)	
Missing	48 (-7, 76.59)	

Outcome	Absolute difference	Relative difference
<b>30 day mortality</b>		
Yes	8.9 (-12.57, 32.12)	
No	-9 (-32.63, 12)	
Missing	-4 (-37, 7)	
<b>24 hour mortality</b>		
Yes	0 (-12, 0)	
No	0 (-11, 0)	
Missing	-3 (-15, 3)	
<b>In-hospital mortality</b>		
Yes	6.6 (-4.2, 24.9)	
No	-7 (-25, 2)	
Missing	1 (-2, 6)	
<b>Self-ambulatory at discharge</b>		
Yes	7 (0, 41)	
No	-7.1 (-41.1, -0.7)	
Missing	5 (-25, 33)	
<b>Return to work</b>		
Yes	-21 (-89, 10)	
No	21 (-12, 89)	
Missing	-2 (-66, 41)	
<b>Pulmonary complication</b>		
Yes	2.2 (0, 10)	
No	-2 (-10, 0)	
Missing	0 (-47, 36)	
<b>Septic complication</b>		
Yes	1.2 (-3.75, 13.86)	
No	-1 (-14, 3)	
Missing	1 (-44.28, 39)	
<b>Renal failure</b>		
Yes		
No		
Missing	1 (-41.9, 37)	
<b>Coagulopathy</b>		
Yes	4.3 (0, 16)	
No	-4 (-16, 0)	
Missing	1 (-42.61, 38)	
<b>Need for reexploration or resurgery</b>		
Yes	0.5 (-6.1, 5.2)	
No	0 (-5, 6)	
Missing	2 (-46, 49)	
<b>Failure of conservative management</b>		
No	-8 (-28, -2)	
Yes	8.6 (2.1, 28.5)	
Missing	-8 (-67, 9)	
<b>EQ-5D mobility at discharge</b>		
I have no problems in walking	13 (-12, 72)	
I have some problems in walking	9.7 (-7.7, 45)	
I am confined to bed	-23.4 (-57.5, -1.76)	
Missing	9 (-39, 51)	
<b>EQ-5D self-care at discharge</b>		
I have no problems with self-care	4 (-32.19, 58.2)	
I have some problems bathing or dressing myself	-2.3 (-50.44, 25.2)	
I am unable to bathe or dress myself	-2.4 (-38, 33)	
Missing	9 (-39, 51)	
<b>EQ-5D usual activities at discharge</b>		
I have no problems in performing my usual activities	2 (-36, 56.83)	
I have some problems in performing my usual activities	3.7 (-34.93, 48)	
I am unable to perform my usual activities	-4.9 (-51.52, 21)	
Missing	9 (-39, 51)	
<b>EQ-5D pain/discomfort at discharge</b>		
I have no pain or discomfort	-14 (-65.85, 40)	
I have moderate pain or discomfort	16 (-23, 70)	
I have extreme pain or discomfort	-2.6 (-30, 6.85)	
Missing	9 (-39, 51)	
<b>EQ-5D anxiety/depression at discharge</b>		
I am not anxious or depressed	11 (-15, 70)	1.5 (0.5, 35)
I am moderately anxious or depressed	-14 (-67.3, 8.2)	1.74 (0.56, 28.5)
I am extremely anxious or depressed	2.4 (0, 11.4)	
Missing	9 (-39, 51)	
<b>EQ-5D mobility at 30 day follow-up</b>		
I have no problems in walking	6 (-34, 57)	1.86 (0.3, 44)
I have some problems in walking	10 (-16, 87.6)	
I am confined to bed	-16.4 (-101.8, 2.94)	
Missing	-3 (-72, 40)	
<b>EQ-5D self-care at 30 day follow-up</b>		
I have no problems with self-care	-9 (-93, 16)	
I have some problems bathing or dressing myself	-2.3 (-39.42, 30.96)	
I am unable to bathe or dress myself	11.3 (-7.7, 62.3)	
Missing	2 (-72, 40)	