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Results with 75% confidence intervals (CI)

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Additional Online Table 2. Outcomes in all patients before training, by treatment arm $(75\% \ {\rm CI})$

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Additional Online Table 10. Absolute and relative differences in changes from baseline for all outcomes, comparing standard care with PTC (75%~CI)

Additional Online Table 11. Absolute and relative differences in changes from baseline for all outcomes, comparing ATLS with PTC (75%~CI)

Results with 85% confidence intervals (CI)

Additional Online Table 1. Outcomes in all patients during the entire study period, by treatment arm (85% CI)

Additional Online Table 2. Outcomes in all patients before training, by treatment arm $(85\%~{\rm CI})$

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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)

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

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

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% $\rm CI$)

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% $\rm CI$)

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

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

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

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

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

Outcome	ATLS, $N = 44$	PTC,N=130	Standard care, $N=202$
30 day mortality			
Yes	2.5(0, 7.1)	7.3 (4.5, 10)	13 (9, 15)
No Missing	98 (92, 100)	93 (89, 95)	87 (83, 89)
Missing 24 hour mortality	4(2, 6)	20 (14, 24)	$29\ (22,\ 34)$
Yes			0.5 (0, 0.6)
No			99 (98, 98)
Missing	4(2, 6)	13 (9, 17)	7 (4, 9.21)
In-hospital mortality	0.9 (0. 6.9)	F 4 (9.9. F.9)	11 (0.0.19)
Yes No	2.3 (0, 6.3) 98 (91, 100)	5.4 (3.2, 7.8) 95 (92, 97)	11 (8.2, 13) 90 (87, 92)
Missing	1 (0, 1)	00 (02, 01)	2 (0, 3)
Self-ambulatory at discharge	() /		() ,
Yes	97 (86.68, 97)	97 (94, 98)	98 (95, 98)
No M	2.8 (0, 7.44)	3.4 (1.7, 5.9)	2.3 (1.1, 4)
Missing Return to work	8 (5, 11)	11 (7, 14)	26 (19, 31)
Yes	64 (50, 73)	72 (66, 76)	51 (46, 56)
No	36 (25, 48)	28 (22, 32)	49 (42, 52)
Missing	19 (13, 23)	$31\ (24,\ 36.5)$	68 (58, 75.79)
Pulmonary complication		0.0 (0.1.0)	
Yes No		0.9 (0, 1.8) 99 (95, 99)	
Missing	11 (7, 14)	99 (95, 99) 21 (15, 26)	35 (28, 41)
Septic complication	(*, ++)	(10, 20)	30 (20, 11)
Yes		3.7 (1.87, 5.9)	$1.2\ (0.5,\ 2.2)$
No	44 (= -1)	96 (92, 97)	99 (96, 99)
Missing Percal failure	$11 \ (7, \ 14)$	$22\ (16,\ 27)$	34 (27, 40)
Renal failure Yes			
No No			
Missing	10 (6, 13)	$21\ (15,\ 26)$	33 (26, 38)
Coagulopathy			
Yes	3(0, 8.8)		
No Missing	97 (86.53, 97)	22 (16, 27)	33 (26, 38)
Need for reexploration or resurgery	11 (7, 14)	$22\ (16,\ 27)$	$33\ (26,\ 38)$
Yes		1.8(0, 3.5)	1.9 (0.7, 3.5)
No		98 (94, 98)	98 (94.15, 98)
Missing Failure of conservative management	10 (6, 13)	20 (14, 25)	43 (35, 50)
Failure of conservative management No	94 (85, 97)	98 (94, 98)	99 (96, 99)
Yes	6.5 (2.9, 14)	1.9 (0.9, 3.9)	1.3 (0, 2.5)
Missing	13 (9, 17)	23 (17, 27)	46 (37, 53)
EQ-5D mobility at discharge			
I have no problems in walking	80 (69, 87)	88 (82, 90)	62 (57, 66)
I have some problems in walking I am confined to bed	10 (4.5, 18) 10 (4, 18)	7.9 (5.5, 12) 4 (2.1, 6.98)	18 (14, 21) 20 (16, 23)
Missing	14 (10, 18)	29 (22, 34)	20 (16, 25) 45 (37, 52)
EQ-5D self-care at discharge	(,)	- (-, ~ -)	- (, ~-)
I have no problems with self-care	63 (50, 71)	83 (77, 86)	52 (46, 55)
I have some problems bathing or dressing myself	13 (5.7, 21)	9.9 (6.6, 14)	27 (22, 30)
I am unable to bathe or dress myself Missing	23 (13, 31) 14 (10, 18)	6.9 (4.5, 10) 29 (22, 34)	21 (16, 24) 45 (37, 52)
EQ-5D usual activities at discharge	17 (10, 10)	20 (22, 34)	±0 (01, 02)
I have no problems in performing my usual activities	57 (46, 67)	81 (75, 84)	48 (42, 51)
I have some problems in performing my usual activities	23 (13, 32)	11 (7, 14)	36 (31, 40)
I am unable to perform my usual activities	20 (11, 29)	7.9 (5, 11)	16 (12, 18)
Missing EQ-5D pain/discomfort at discharge	14 (10, 18)	29 (22, 34)	45 (37, 52)
I have no pain or discomfort	43 (31.94, 53)	52 (45, 56)	27 (22, 30)
I have moderate pain or discomfort	57 (44, 66)	44 (38, 49)	36 (31, 40)
I have extreme pain or discomfort	(,)	4 (2.1, 6.9)	36 (31, 39)
Missing	14 (10, 18)	29(22, 34)	45 (37, 52)
EQ-5D anxiety/depression at discharge	70 (50 70)	96 (90 90)	90 (95 01)
I am not anxious or depressed I am moderately anxious or depressed	70 (59, 79) 30 (19, 38)	86 (80, 89) 13 (8.9, 16)	89 (85, 91) 9.6 (7.38, 13)
I am extremely anxious or depressed	50 (13, 50)	13 (0.9, 10) 1 (0, 2.2)	1.9 (0.6, 3.2)
Missing	14 (10, 18)	29 (22, 34)	45 (37, 52)
EQ-5D mobility at 30 day follow-up			, ,
I have no problems in walking	77 (65, 85)	95 (90, 96)	74 (68, 77)
I have some problems in walking	19 (11, 29)	3 (1.8, 5.9)	16 (12, 19) 9.8 (7.1, 13)
I am confined to bed Missing	3.8 (0, 11) 18 3(6 3, 22)	$ \begin{array}{c} 2 (0.9, 4) \\ 29 (23, 34) \end{array} $	9.8 (7.1, 13) 69 (59, 77)
EQ-5D self-care at 30 day follow-up	100, 22)	20 (20, 04)	00 (00, 11)
I have no problems with self-care	81 (68, 87)	94 (89, 95)	77 (71, 80)
I have some problems bathing or dressing myself	12 (5.3, 21)	2 (0.9, 4.1)	13 (9.2, 16)
I am unable to bathe or dress myself	7.7 (3.4, 16)	4 (2.1, 6.9)	9.8 (7.1, 13)

30 day mortality	Outcome	ATLS, $N = 16$	PTC, $N = 57$	Standard care, $N = 41$
No Missing	30 day mortality			
Masing 2 (0, 3) 8 (5, 10) 3 (1, 4) 2 1 1 1 1 1 1 1 1 1			10 (5.33, 15)	2.6 (0, 6.5)
24 for mortality 1			\	97 (82.82, 97)
Vis.	9	2(0,3)	8 (5, 10)	3(1,4)
No No No No No No No No				2.4 (0. 6.2)
Missing				,
Indicating Part P		2 (0.3)	5 (2 7)	98 (93, 100)
Yes	9	2 (0, 5)	0 (2, 1)	
No Missing Self-ambilatory at discharge Self-ambilation Self-ambilatory at discharge Self-ambilatory at discharge Self-ambilatory at discharge Self-ambilatory at discharge Self-ambilatory Self-amb			7 (3.7, 12)	4.9 (2.2, 11)
Self-ambulatory at discharge 12 (75.32, 100) 96 (89, 98) 95 (88, 98) No	No			the state of the s
Yes	9			
No	· ·			
Return to work Set		` . ' . '	(/ /	
Return to work				
Yes	9	4 (2, 6)	8 (4, 10)	2 (0, 3)
No Missing 10 (6, 13) 15 (01, 9) 12 (87, 68) Missing 10 (6, 13) 15 (01, 9) 12 (8, 15) Pulmonary complication Yes		83 (50, 100)	74 (65, 80)	41 (30, 50)
Missing				
Pulmonary complication		* * *	. , ,	
No Missing 6 6 3, 8) 11 (7, 14) 2 (0, 3) Septic complication Yes	Pulmonary complication		. , ,	
Missing				
Septembris Sep			* ' '	
Yes	9	6(3, 8)	11 (7, 14)	2(0,3)
No Missing 6 6 3, 8) 12 (8, 15) 1 (0, 1) Renal failure Yes No Missing 5 5 (2, 7) 11 (7, 14) 1 (0, 1) Coagulopathy Yes No Missing 6 6 3, 8) 12 (8, 15) 1 (0, 1) Coagulopathy Yes No Missing 6 6 3, 8) 12 (8, 15) 1 (0, 1) Need for reexploration or resurgery Yes No Missing 6 6 3, 8) 12 (8, 15) 1 (0, 1) Need for reexploration or resurgery Yes No No See (80, 88, 98) No Missing 6 10 (6, 13) 1 (0, 13) 1 (0, 1) Failure of conservative management No Yes Yes 10 (6, 13) 11 (7, 14) 2 (0, 3) Wissing 10 (6, 13) 11 (7, 14) 2 (0, 3) Failure of conservative management No Yes 10 (6, 13) 11 (7, 14) 2 (0, 3) Failure of conservative management No Yes 10 (6, 13) 11 (7, 14) 2 (0, 3) Failure of conservative management No Yes 22 (0, 6, 25) Missing 10 (6, 13) 11 (7, 14) 2 (0, 3) Failure of conservative management No Yes 25 (10, 40) 10 (6, 13) 12 (7, 14) 1 (7, 14) 2 (0, 3) Failure of conservative management No Yes 25 (10, 40) 10 (6, 13) 11 (7, 14) 2 (0, 3) Failure of conservative management No Yes 25 (10, 40) 10 (6, 13) 11 (7, 14) 2 (0, 3) Missing 8 (4, 2, 6) 16 (11, 20) 2 (0, 3) Failure of conservative management No No 1 have some problems in walking 8 (3, 0, 20) 12 (5, 6, 17) 18 (11, 25) Have none problems bathing or dressing myself 17 (7, 13, 3) 12 (5, 6, 17) 18 (11, 25) I have some problems bathing or dressing myself 17 (7, 13, 3) 12 (5, 6, 18) 15 (7, 7, 2) I am unable to bathe or dress myself 17 (7, 13, 3) 12 (5, 18) 15 (7, 7, 2) I am unable to bathe or dress myself 17 (7, 14) 19 (8, 6, 17) 18 (11, 20) Missing 4 (2, 6) 16 (11, 20) 2 (0, 3) FQ-5D usual activities at discharge I have no problems in performing my usual activities 25 (10, 40) 19 (8, 64, 17) 18 (11, 20) Missing 4 (2, 6) 16 (11, 20) 2 (0, 3) FQ-5D usual activities at discharge I have no pain or discomfort 3 (1, 4) (4, 6) 16 (11, 20) 2 (0, 3) FQ-5D usual activities at discharge I have no problems in performing my usual activities 10 (10, 40) 19 (8, 64, 17) 18 (11, 20) Missing 4 (2, 6) 16 (11, 20) 2 (0, 3)			4.4.(0.0.1)	95 (0.65)
Missing 6 (3, 8) 12 (8, 15) 1 (0, 1) Roan I failure Yes No Missing 5 (2, 7) 11 (7, 14) 1 (0, 1) Coagulopathy Yes No Missing 6 (3, 8) 12 (8, 15) 1 (0, 1) Missing 7 5 (2, 7) 11 (7, 14) 1 (0, 1) Coagulopathy Yes No Missing 8 (6 (3, 8) 12 (8, 15) 1 (0, 1) Need for reexploration or resurgery Yes No Missing 9 (6 (3, 8) 12 (8, 15) 1 (0, 1) Read for reexploration or resurgery Yes No Se (808, 88, 98) Missing 1 (4 (2, 6) 10 (6, 13) 1 (0, 1) Railure of conservative management No Yes Se (90, 98) Yes Alian 1 (7, 14) 2 (0, 3) Read for reexploration or resurgery I (7, 14) 2 (0, 3) Read for reexploration or resurgery Yes Se (90, 98) Yes Alian 1 (7, 14) 2 (0, 3) Read for reexploration or resurgery I (7, 14) 2 (0, 3) Read for reexploration or resurgery Yes Se (90, 98) Yes Alian 1 (7, 14) 2 (0, 3) Read for reexploration or resurgery Yes Se (20, 6, 25) Missing 1 (0, 6, 13) 1 (7, 14) 2 (0, 3) Read for reexploration or resurgery I have none problems in walking 8 (3, 0, 20) 1 (2, 56, 17) 18 (11, 25) I have some problems in walking 4 (2, 6) 16 (11, 20) 2 (14, 28) Missing 4 (2, 6) 16 (11, 20) 2 (0, 3) Read For reexploration or dessing myself 17 (7, 1, 3) 1 2 (5.9, 18) 15 (7, 7, 2) I have none problems bething or dressing myself 17 (7, 1, 3) 1 2 (5.9, 18) 15 (7, 7, 2) I have none problems in performing my usual activities 5 (29, 63) 7 (6, 67, 82) 2 (9, 3) ReQ-5D usual activities at discharge ReQ-5D pain/discomfort at discharge I have no problems in performing my usual activities 25 (10, 40) 9 (5, 41, 7) 18 (11, 26) I have some problems in performing my usual activities 25 (10, 40) 9 (5, 41, 7) 18 (11, 26) I have no pain or discomfort 4 (3, 67, 7) 6 (3, 67, 7) 18 (11, 20) Missing 4 (2, 6) 16 (11, 20) 2 (0, 3) ReQ-5D pain/discomfort at discharge I have no pain or discomfort 4 (3, 67, 7) 6 (3, 67, 7) 18 (11, 26) I have no pain or discomfort 4 (3, 67, 7) 6 (3, 67, 7) 18 (11, 26) I have no pain or discomfort 4 (3, 67, 7) 6 (3, 67, 7) 18 (11, 26) I have no pain or discomfort 4 (3				
Renal failure		6 (3-8)		
Yes No	9	0 (0, 0)	12 (0, 10)	1 (0, 1)
Missing				
Congulopathy Yes				
Yes	Missing	5(2,7)	11 (7, 14)	1(0, 1)
No Nissing	Coagulopathy			
Missing				
Need for reexploration or resurgery Section Sectio		- ()		. (2 . 1)
Yes	9	6 (3, 8)	12 (8, 15)	1 (0, 1)
No			21 (0.58)	
Missing Failure of conservative management 4 (2, 6) 10 (6, 13) 1 (0, 1) Failure of conservative management 98 (90, 98) 78 Yes 2.2 (0, 6.25) 2.2 (0, 6.25) Missing 10 (6, 13) 11 (7, 14) 2 (0, 3) EQ-5D mobility at discharge I have no problems in walking 67 (45, 80) 83 (74, 88) 62 (51, 69.07) I have some problems in walking 8.3 (0, 20) 12 (5.6, 17) 18 (11, 25) I am confined to bed 25 (10, 40) 4.9 (2.2, 10) 21 (14, 29) Wissing 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D self-care at discharge I have some problems with self-care 58 (40, 75) 80 (71, 86) 59 (48, 67) I have some problems bathing or dressing myself 17 (7.1, 33) 12 (5.9, 18) 15 (7.7, 21) I am unable to bathe or dress myself 25 (10, 40) 7.3 (3, 14) 26 (17, 34) Wissing 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D usual activities at discharge 50 (29, 63) 76 (67, 82) 54 (45, 63)			\	
Pailure of conservative management Section		4 (2. 6)	. , ,	1 (0, 1)
Yes 2.2 (0, 6.25) Missing 10 (6, 13) 11 (7, 14) 2 (0, 3) EQ-5D mobility at discharge 1 I have no problems in walking 67 (45, 80) 83 (74, 88) 62 (51, 69.07) I have some problems in walking 8.3 (0, 20) 12 (5.6, 17) 18 (11, 25) I am confined to bed 25 (10, 40) 4.9 (2.2, 10) 21 (14, 29) Missing 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D self-care at discharge 1 18 (11, 20) 2 (0, 3) I have no problems with self-care 58 (40, 75) 80 (71, 86) 59 (48, 67) I have no problems with self-care with self-care 58 (40, 75) 80 (71, 86) 59 (48, 67) I have some problems bathing or dressing myself 17 (7.1, 33) 12 (5.9, 18) 15 (77, 21) I am unable to bathe or dress myself 25 (10, 40) 7.3 (3, 14) 26 (17, 34) Missing 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D busual activities at discharge 1 (2, 6) 3 (6, 73) 4 (45, 63) I have no problems in performing my usual activities 25 (10, 40	9	- (=, =)	(-,)	- (0, -)
Missing	No		98 (90, 98)	
Page 15 The mobility at discharge Common	Yes		$2.2 \ (0, \ 6.25)$	
I have no problems in walking	8	10 (6, 13)	11 (7, 14)	2(0,3)
In a some problems in walking		()	(,)	()
I am confined to bed 25 (10, 40) 4,9 (2,2, 10) 21 (14, 29)				
Missing 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D self-care at discharge 58 (40, 75) 80 (71, 86) 59 (48, 67) I have no problems with self-care 58 (40, 75) 80 (71, 86) 59 (48, 67) I have some problems bathing or dressing myself 17 (7.1, 33) 12 (5.9, 18) 15 (7.7, 21) I am unable to bathe or dress myself 25 (10, 40) 7.3 (3, 14) 26 (17, 34) Missing 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D usual activities at discharge 8 8 76 (67, 82) 54 (45, 63) I have no problems in performing my usual activities 25 (10, 40) 9.8 (5.4, 17) 18 (11, 26) Missing 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D pain/discomfort at discharge 8 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D pain/discomfort at discharge 8 4 (2, 6) 16 (11, 20) 2 (0, 3) I have no pain or discomfort 33 (17, 47) 34 (25, 44) 33 (24, 41) I have moderate pain or discomfort 67 (45, 79) 63 (51, 70) 41 (30.69, 49) I have moderately anxious or depressed 50 (29, 63) 73 (63, 80) <t< td=""><td>• 0</td><td></td><td></td><td></td></t<>	• 0			
EQ-5D self-care at discharge I have no problems with self-care I have no problems with self-care I have no problems with self-care I have some problems bathing or dressing myself I 77 (7.1, 33) I 2 (5.9, 18) I 5 (7.7, 21) I am unable to bathe or dress myself 25 (10, 40) 7.3 (3, 14) 26 (17, 34) Missing EQ-5D usual activities at discharge I have no problems in performing my usual activities 50 (29, 63) I 6 (67, 82) 54 (45, 63) I have some problems in performing my usual activities 25 (10, 40) 15 (8.73, 22) 28 (19, 35) I am unable to perform my usual activities 25 (10, 40) 15 (8.73, 22) 28 (19, 35) I am unable to perform my usual activities 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D pain/discomfort at discharge I have no pain or discomfort 33 (17, 47) 140 (33 (24, 41) 140 (30.69, 49) 140 (42, 6) 15 (11, 20) 2 (0, 3) EQ-5D pain/discomfort at discharge I have no pain or discomfort 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D pain/discomfort 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D axiety/depression at discharge I am not anxious or depressed 50 (29, 63) 73 (63, 80) 79 (69, 84) I am moderately anxious or depressed 50 (29, 63) 73 (63, 80) 79 (69, 84) I am moderately anxious or depressed 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D mobility at 30 day follow-up I have no problems in walking 67 (33, 83) 91 (83, 95) 65 (54, 74) I have some problems in walking 17 (0, 43) 7 (38, 13) 13 (63, 21) I am confined to bed 17 (0, 40) 18 (47, 22, 10) 19 (84, 95) 71 (60, 79) I have no problems with self-care 1 have some problems bathing or dressing myself 17 (0, 43) 47 (22, 10) 65 (3, 14) 18 am unable to bathen or dress myself 17 (0, 43) 47 (22, 10) 65 (3, 14) 18 am unable to bathen or dress myself				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	8	1 (2, 0)	10 (11, 20)	2 (0, 0)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		58 (40, 75)	80 (71, 86)	59 (48, 67)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	-	. , ,		
EQ-5D usual activities at discharge I have no problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I am unable to perform my usual activities I am end in the companie of the com		N 1 1		26 (17, 34)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	9	4(2, 6)	16 (11, 20)	2(0,3)
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		` ' !		* * *
Missing 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D pain/discomfort at discharge 33 (17, 47) 34 (25, 44) 33 (24, 41) I have no pain or discomfort 67 (45, 79) 63 (51, 70) 41 (30.69, 49) I have extreme pain or discomfort 2.4 (0, 6.3) 26 (18, 34) Missing 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D anxiety/depression at discharge 50 (29, 63) 73 (63, 80) 79 (69, 84) I am not anxious or depressed 50 (29, 63) 24 (16, 31) 18 (11, 24) I am extremely anxious or depressed 50 (29, 63) 24 (16, 31) 18 (11, 24) I am extremely anxious or depressed 2.4 (0, 6.3) 2.6 (0, 7.08) Missing 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D mobility at 30 day follow-up 50 (29, 63) 24 (16, 31) 2 (0, 7.08) I have no problems in walking 67 (33, 83) 91 (83, 95) 65 (54, 74) I am confined to bed 17 (0, 43) 7 (3.8, 13) 13 (6.3, 21) I am confined to bed 17 (0, 40) 2.3 (0, 6.3) 23 (14, 32) Missing 83 (50, 100) 91 (84, 95) 71 (60, 79)			*	
Page 25D pain/discomfort at discharge Same 25D pain/discomfort Same 2		*. * . *	1 1 1	\$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		4 (4, 0)	10 (11, 20)	2 (0, 3)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	• • •	33 (17, 47)	34 (25, 44)	33 (24, 41)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$. , ,	1 1 1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9	4(2, 6)	16 (11, 20)	2(0,3)
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Missing 4 (2, 6) 16 (11, 20) 2 (0, 3) EQ-5D mobility at 30 day follow-up I have no problems in walking 67 (33, 83) 91 (83, 95) 65 (54, 74) I have some problems in walking 17 (0, 43) 7 (3.8, 13) 13 (6.3, 21) I am confined to bed 17 (0, 40) 2.3 (0, 6.3) 23 (14, 32) Missing 18 (6, 13) 14 (9, 17) 10 (6, 13) EQ-5D self-care at 30 day follow-up 83 (50, 100) 91 (84, 95) 71 (60, 79) I have some problems bathing or dressing myself 17 (0, 43) 4.7 (2.2, 10) 6.5 (3, 14) I am unable to bathe or dress myself 4.7 (2.1, 10) 23 (15, 32)		50 (29, 63)		* * *
EQ-5D mobility at 30 day follow-up I have no problems in walking 67 (33, 83) 91 (83, 95) 65 (54, 74) I have some problems in walking 17 (0, 43) 7 (3.8, 13) 13 (6.3, 21) I am confined to bed 17 (0, 40) 2.3 (0, 6.3) 23 (14, 32) Missing 18 (6, 13) 14 (9, 17) 10 (6, 13) EQ-5D self-care at 30 day follow-up I have no problems with self-care 83 (50, 100) 91 (84, 95) 71 (60, 79) I have some problems bathing or dressing myself 17 (0, 43) 4.7 (2.2, 10) 6.5 (3, 14) I am unable to bathe or dress myself 4.7 (2.1, 10) 23 (15, 32)	· ·	4 (2 6)		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	9	4 (4, 0)	10 (11, 20)	2 (0, 3)
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		67 (33, 83)	91 (83, 95)	65 (54, 74)
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$. , ,		* * *
Missing 18 $\overline{\textbf{(6)}}$ (6, 13) 14 $\overline{\textbf{(9)}}$ (7) 10 $\overline{\textbf{(6)}}$ (6, 13) EQ-5D self-care at 30 day follow-up I have no problems with self-care 83 $\overline{\textbf{(50)}}$ (100) 91 $\overline{\textbf{(84)}}$ (84, 95) 71 $\overline{\textbf{(60)}}$ (79) I have some problems bathing or dressing myself 17 $\overline{\textbf{(0)}}$ (0, 43) 4.7 $\overline{\textbf{(2.2)}}$ (2.1) 6.5 $\overline{\textbf{(3)}}$ (3, 14) I am unable to bathe or dress myself 4.7 $\overline{\textbf{(2.1)}}$ (2.1, 10) 23 $\overline{\textbf{(15)}}$ (32)				* * *
EQ-5D self-care at 30 day follow-up 83 (50, 100) 91 (84, 95) 71 (60, 79) I have no problems with self-care 83 (50, 100) 91 (84, 95) 71 (60, 79) I have some problems bathing or dressing myself 17 (0, 43) 4.7 (2.2, 10) 6.5 (3, 14) I am unable to bathe or dress myself 4.7 (2.1, 10) 23 (15, 32)	Missing			
I have some problems bathing or dressing myself $17(0, 43)$ $4.7(2.2, 10)$ $6.5(3, 14)$ I am unable to bathe or dress myself $4.7(2.1, 10)$ $23(15, 32)$				
I am unable to bathe or dress myself $4.7 (2.1, 10)$ $23 (15, 32)$		· /		
		17(0,43)		
	1 am unable to bathe or dress myself	10 (6, 12)	4.7 (2.1, 10)	23 (15, 32)

Outcome	ATLS, $N = 28$	PTC, $N = 73$	Standard care, $N = 161$
30 day mortality			
Yes	3.8 (0, 11)	4.9 (1.8, 8.5)	16 (11, 18)
No Missing	96 (83.52, 97)	95 (90, 97)	84 (80, 87)
Missing 24 hour mortality	2(0,3)	12 (8, 16)	26 (20, 31)
Yes			
No			
Missing	2(0,3)	8 (4, 11)	7 (4, 9.21)
In-hospital mortality	9.7 (0. 11)	41 (14 7)	19 (0 4 14)
Yes No	3.7 (0, 11) 96 (83.08, 97)	4.1 (1.4, 7) 96 (91, 97)	12 (8.4, 14) 88 (84, 89)
Missing	1 (0, 1)	00 (01, 01)	2 (0, 3)
Self-ambulatory at discharge	(/ /		,
Yes		97 (92, 98)	99 (96, 99)
No Missing	/ (1 E)	2.9 (1.3, 6.2)	1.5 (0.7, 3.3)
Missing Return to work	4(1, 5)	3(1,4)	24 (18, 29)
Yes	58 (43, 69)	70 (61, 76)	53 (46, 58)
No	42 (30, 55.92)	30 (22, 36)	47 (40, 52)
Missing	9 (5, 12)	16 (11, 20)	56 (48, 63)
Pulmonary complication			
Yes No			
Missing	5 (2, 7)	10 (6, 13)	33 (25, 38)
Septic complication	- (-, .)	- (-,)	· (,)
Yes		$3.2\ (1.4,\ 6.6)$	0.8 (0, 1.7)
No Mining	E (0 F)	97 (92, 98)	99 (96, 99)
Missing Renal failure	5(2,7)	10 (6, 13)	$33\ (25,\ 38)$
Yes			
No			
Missing	5 (2, 7)	10 (6, 13)	$32\ (25,\ 37)$
Coagulopathy	4.9. (0. 40.00)		
Yes No	4.3 (0, 12.83) 96 (87, 100)		
Missing	5 (2, 7)	10 (6, 13)	32 (25, 37)
Need for reexploration or resurgery	~ (- , ·)	(0, 10)	32 (23, 31)
Yes		1.6 (0, 4.2)	2.5 (0.9, 4.6)
No M:	0 (2 0)	98 (91.58, 98)	97 (92, 97)
Missing Failure of conservative management	6(3, 8)	10 (6, 13)	42 (35, 49)
No	92 (80, 96)	98 (90.81, 98)	98 (93.53, 98)
Yes	8 (3.4, 17)	1.6 (0, 3.7)	1.7 (0, 3.4)
Missing	3 (1, 4)	12 (8, 15)	44 (35, 50)
EQ-5D mobility at discharge	00 (== 0= ==)	00 (00 0=)	62 (72, 66)
I have no problems in walking	89 (75.05, 95)	92 (86, 95)	62 (56, 66)
I have some problems in walking I am confined to bed	11 (4.2, 20)	5(2, 9.7) $3.3(1.5, 7)$	19 (15, 23) 19 (14, 22)
Missing	10 (6, 13)	13 (9, 17)	43 (35, 49)
EQ-5D self-care at discharge		, ,	,
I have no problems with self-care	67 (48, 76)	85 (78, 89)	50 (44, 54)
I have some problems bathing or dressing myself	11 (0, 21)	8.3 (4.8, 13)	31 (26, 35)
I am unable to bathe or dress myself Missing	22 (11, 33) 10 (6, 13)	$6.7 (3.3, 11) \\ 13 (9, 17)$	19 (13, 22) 43 (35, 49)
EQ-5D usual activities at discharge	10 (0, 10)	15 (0, 11)	10 (00, 10)
I have no problems in performing my usual activities	61 (45, 73)	85 (78, 89)	47 (41, 51)
I have some problems in performing my usual activities	22 (11, 35)	8.3 (4.8, 13)	38 (32, 41)
I am unable to perform my usual activities	17 (6.7, 29)	6.7 (3.3, 11)	15 (10, 18)
Missing EQ-5D pain/discomfort at discharge	10 (6, 13)	13 (9, 17)	43 (35, 49)
I have no pain or discomfort	50 (33, 62)	65 (56, 71)	25 (19, 28)
I have moderate pain or discomfort	50 (32, 60)	30 (22, 36)	35 (30, 40)
I have extreme pain or discomfort		5 (2.1, 9.2)	40 (34, 44)
Missing FO FD enviety/depression at discharge	10 (6, 13)	13 (9, 17)	43 (35, 49)
EQ-5D anxiety/depression at discharge I am not anxious or depressed	83 (69, 90)	95 (89, 97)	92 (88, 94)
I am moderately anxious or depressed	17 (7.1, 28)	5 (1.9, 9.14)	6.8 (4.5, 10)
I am extremely anxious or depressed	(- ,/	(-,)	1.7 (0.7, 3.3)
Missing	10 (6, 13)	13 (9, 17)	43 (35, 49)
EQ-5D mobility at 30 day follow-up	00 (05 00)	00 (00 00)	FF (FO OC)
I have some problems in walking	80 (65, 88)	98 (90, 98)	77 (70, 80)
I have some problems in walking I am confined to bed	20 (11, 33)	1.7 (0, 4.3)	17 (12, 21) 5.9 (3.58, 9.3)
Missing	8 38 11)	15 (10, 19)	59 (50, 66)
EQ-5D self-care at 30 day follow-up	())	· / -/	() -)
I have no problems with self-care	80 (67, 88.3)	97 (93, 98)	79 (72, 82)
I have some problems bathing or dressing myself	10 (4.2, 19.45)	9 //1 = =>	15 (11, 19)
I am unable to bathe or dress myself	10 (4.3, 21)	3.4 (1.5, 7)	5.9 (3.5, 9)

30 day mortality Yes No Missing 24 hour mortality Yes No	3.8 (0, 11) -4 (-16.48, -3) 0 (-3, 1)	-5.1 (-10.8, 1.05) 5 (-2, 10) 4 (-2, 8)	13.4 (7.46, 17.1) -13 (-17, -8)
No Missing 24 hour mortality Yes No	-4 (-16.48, -3)	5 (-2, 10)	
Missing 24 hour mortality Yes No			-13 (-17, -8)
24 hour mortality Yes No	0 (-3, 1)	4 (-2, 8)	
Yes No		- (- , 0)	$23\ (17,\ 28)$
No			-2.4 (-6.91, 0)
			2(0, 4)
Missing	0 (-3, 1)	3 (-2, 7)	7 (4, 9.21)
In-hospital mortality	- (-) /	- (. () - /
Yes	3.7(0,11)	-2.9 (-8.3, 1.1)	7.1 (1, 11)
No	-4 (-16.92, -3)	3(-2,7)	-7 (-12, -2)
Missing	1 (0, 1)		2(0,3)
Self-ambulatory at discharge	0 (0 10)	1 (4 4)	4 (0, 0)
Yes No	8 (0, 18) -8.3 (-24.56, 0)	1 (-4, 4) -1.2 (-5.9, 2.4)	4 (0, 9) -3.6 (-9.7, 0)
Missing	0 (-4, 2)	-5 (-10, -3)	22 (15, 27)
Return to work	o (1, 1)	0 (10, 0)	22 (10, 21)
Yes	-25 (-45, 0)	-4 (-16, 5)	12 (-1, 22)
No	25 (-2, 43)	4 (-7, 14)	-12 (-25, -2)
Missing	-1 (-7, 3)	1 (-6, 6)	44 (34, 52)
Pulmonary complication		22(****	
Yes N-		-2.2 (-6.8, 0)	
No Missing	1 (6 1)	2(0,3)	21 (92 96)
Missing Septic complication	-1 (-6, 1)	-1 (-7, 3)	$31\ (23,\ 36)$
Yes		-1.2 (-6.1, 2.76)	-1.7 (-5.6, 0.8)
No		1 (-4, 5)	1 (-2, 3)
Missing	-1 (-6, 1)	-2 (-8, 2)	32 (24, 37)
Renal failure	/	/	,
Yes			
No	* (); · · · ·		/
Missing	0 (-5, 2)	-1 (-7, 3)	$31\ (23,\ 36)$
Coagulopathy	4.9 (0. 10.00)		
Yes No	4.3 (0, 12.83)		
No Missing	-4 (-13, 0) -1 (-6, 1)	-2 (-8, 2)	31 (23, 36)
Need for reexploration or resurgery	-1 (-0, 1)	-2 (-0, 2)	31 (23, 30)
Yes		-0.5 (-4.9, 1.5)	2.5 (0.9, 4.6)
No		0 (-4, 1)	-3 (-8, -3)
Missing	2(-3, 4)	0 (-5, 4)	41 (34, 48)
Failure of conservative management	, , ,	, , ,	, · · ·
No	-8 (-20, -4)	0 (-5, 1)	-2 (-6.47, -2)
Yes	8 (3.4, 17)	-0.6 (-5.3, 1.5)	1.7 (0, 3.4)
Missing	-7 (-13, -4)	1 (-5, 5)	42 (33, 48)
EQ-5D mobility at discharge	99 (9 9A)	0 (0 16 96)	0 (11 10)
I have no problems in walking I have some problems in walking	22 (3, 39) 2.7 (-13, 13)	9 (0, 16.36) -7 (-13.2, 0.07)	0 (-11, 10) 1 (-8, 8)
I have some problems in waiking I am confined to bed	-25 (-46, -14)	-1 (-13.2, 0.07) -1.6 (-6.9, 2.8)	-2 (-14, 5)
Missing	6 (1, 9)	-3 (-10, 3)	41 (33, 47)
EQ-5D self-care at discharge	- (-, -)	- (, -)	(~~, **)
I have no problems with self-care	9 (-14, 30)	5 (-4, 13)	-9 (-20, 1)
I have some problems bathing or dressing myself	-6 (-25, 6.7)	-3.7 (-11.1, 3)	16 (8, 24)
I am unable to bathe or dress myself	-3 (-25, 14)	-0.6 (-6.49, 6.4)	-7 (-19, 0)
Missing	6(1, 9)	-3 (-10, 3)	41 (33, 47)
EQ-5D usual activities at discharge	11 / 14 01	0 / 1 1=	7 (10.0)
I have no problems in performing my usual activities	11 (-14, 31)	9 (-1, 17)	-7 (-18, 3)
I have some problems in performing my usual activities I am unable to perform my usual activities	-3 (-24, 14.74) -8 (-27, 9)	-6.7 (-15.2, 0)	10 (0.04, 19)
am unable to perform my usual activities Missing	-8 (-27, 9) 6 (1, 9)	-3.1 (-10.2, 3.1) -3 (-10, 3)	-3 (-14, 3) 41 (33, 47)
EQ-5D pain/discomfort at discharge	J (1, 3)	-5 (-10, 5)	41 (33, 41)
I have no pain or discomfort	17 (-6, 36)	31 (17, 40)	-8 (-20, 0)
I have moderate pain or discomfort	-17 (-39, 3)	-33 (-44, -21)	-6 (-16, 5)
I have extreme pain or discomfort	` ' '	2.6 (-2, 6.51)	14 (2, 20)
Missing	6(1, 9)	-3 (-10, 3)	41 (33, 47)
EQ-5D anxiety/depression at discharge			
I am not anxious or depressed	33 (11, 52)	22 (13, 30)	13 (5, 22)
I am moderately anxious or depressed	-33 (-54, -14)	-19 (-28, -11.03)	-11.2 (-20, -4.2)
I am extremely anxious or depressed	0 (4 0)	-2.4 (-7.5, 0)	-0.9 (-5.76, 1.1)
Missing	6(1, 9)	-3 (-10, 3)	41 (33, 47)
EQ-5D mobility at 30 day follow-up	19 (17 90)	7 (1 11)	19 / 1 99\
I have no problems in walking	13 (-17, 39)	7 (1, 11)	12 (-1, 22)
I have some problems in walking I am confined to bed	3 (-26.47, 20) -17 (-50, 0)	-7 (-14, -4.3) -0.6 (-4.9, 1.8)	4 (-6, 11) -17.1 (-28.24, -9.7)
Missing	-17 (-50, 0) -28 9 8, 2)	1 (-6, 6)	49 (39, 56)
EQ-5D self-care at 30 day follow-up	- 20 (0, 2)	1 (50, 0)	40 (00, 00)
I have no problems with self-care	-3 (-20, 28)	6 (0, 11)	8 (-3, 17)
I have some problems bathing or dressing myself	-7 (-38.33, 9.1)	-4.7 (-10, -2.3)	8.5 (1.5, 14.6)
I am unable to bathe or dress myself	10 (4.3, 21)	-1.3 (-6.5, 2.8)	-17.1 (-27.4, -9.1)

Outcome	ATLS, $N = 28$	$\mathrm{PTC},\mathrm{N}=73$	Standard care, $N = 161$
30 day mortality			
Yes		$0.49 \ (0.17, 1.19)$	$6.15 \ (4.58, 9.46)$
No Mississ	0.96 (0.84, 0.97)	1.06 (0.99, 1.12)	0.87 (0.83, 0.93)
Missing 24 hour mortality	1 (0, 2)	$1.5 \ (0.86, \ 2.4)$	8.67 (4.4, 15)
Yes			
No			1.02 (1, 1.04)
Missing	1 (0, 2)	1.6 (0.8, 3.5)	1.02 (1, 1.01)
In-hospital mortality	- (*, -)	(0.0, 0.0)	
Yes		0.59 (0.2, 1.48)	2.45 (1.22, 5)
No	$0.96 \ (0.83, \ 0.97)$	$1.03 \ (0.99, \ 1.09)$	$0.93 \ (0.89, \ 0.99)$
Missing			
Self-ambulatory at discharge	1.00 (1. 1.00)	1.01 (0.07 1.05)	1.04 (1. 1.11)
Yes No	1.09 (1, 1.22)	1.01 (0.97, 1.05) 0.71 (0.25, 2.19)	$ \begin{array}{c} 1.04 \ (1, \ 1.11) \\ 0.29 \ (0.12, \ 0.93) \end{array} $
Missing	1 (0.25, 1.75)	0.38 (0.12, 0.83)	12 (5.67, 24)
Return to work	1 (0.20, 1.70)	0.50 (0.12, 0.05)	12 (0.01, 24)
Yes	0.7 (0.52, 0.98)	0.95 (0.81, 1.08)	1.29 (1, 1.73)
No	2.47(1.75, 5.1)	1.15 (0.82, 1.74)	0.8 (0.64, 0.98)
Missing	$0.9 \ (0.47, \ 1.5)$	$1.07 \ (0.7, \ 1.67)$	4.67 (3.25, 6.56)
Pulmonary complication			
Yes		4.00 (1.1.1.1)	
No M:	0.09 (0.09 4.5)	1.02 (1, 1.03)	10 5 (5 55 00)
Missing Sentia complication	$0.83 \ (0.33, \ 1.5)$	$0.91\ (0.55,\ 1.5)$	$16.5 \ (7.75, \ 33)$
Septic complication Yes		0.73 (0.26, 2.5)	0.32 (0.17, 1.33)
Yes No		1.01 (0.97, 1.05)	$0.32 \ (0.17, 1.33)$ $1.01 \ (0.98, 1.03)$
Missing	0.83 (0.33, 1.5)	0.83 (0.5, 1.33)	33 (20, 42)
Renal failure	(()	(,)	(,)
Yes			
No			
Missing	1 (0.33, 1.67)	$0.91\ (0.55,\ 1.5)$	32 (19, 41)
Coagulopathy			
Yes	0.00 (0.0= 4)		
No M:	0.96 (0.87, 1)	0.09 (0.5.1.9)	99 (10 41)
Missing Need for reexploration or resurgery	$0.83 \ (0.33, \ 1.5)$	$0.83 \ (0.5, \ 1.3)$	$32\ (19,\ 41)$
Yes		0.76 (0.33, 2.9)	
No		1 (0.96, 1.01)	0.97 (0.92, 0.97)
Missing	1.5(0.6, 3)	1 (0.56, 1.5)	42 (32, 52)
Failure of conservative management	, , ,	, ,	, ,
No	$0.92\ (0.8,\ 0.96)$	1 (0.95, 1.01)	$0.98 \ (0.94, \ 0.98)$
Yes		$0.73 \ (0.18, 2.51)$	
Missing	$0.3\ (0.11,\ 0.67)$	$1.09 \ (0.67, \ 1.75)$	$22\ (11,\ 45)$
EQ-5D mobility at discharge	1 99 (1 04 1 70)	1 11 (1 01 1 09)	1 (0.04, 1.10)
I have no problems in walking	1.33 (1.04, 1.76)	1.11 (1.01, 1.23)	1 (0.84, 1.19)
I have some problems in walking I am confined to bed	$1.33 \ (0.73, \ 3.97)$	0.42 (0.17, 1.05) 0.67 (0.27, 2.28)	$1.06 \ (0.68, \ 1.7) \ 0.9 \ (0.55, \ 1.35)$
Missing	2.5 (1.17, 4.67)	0.81 (0.52, 1.31)	21.5 (10.5, 43)
EQ-5D self-care at discharge	2.0 (1.11, 1.01)	0.01 (0.02, 1.01)	21.0 (10.0, 10)
I have no problems with self-care	1.16 (0.82, 1.72)	1.06 (0.96, 1.19)	0.85 (0.71, 1.02)
I have some problems bathing or dressing myself	$0.65\ (0.19,\ 1.85)$	0.69 (0.32, 1.43)	2.07 (1.38, 3.8)
I am unable to bathe or dress myself	$0.88 \ (0.39, \ 2)$	$0.92\ (0.44,\ 2.92)$	$0.73 \ (0.46, \ 1)$
Missing	$2.5 \ (1.17, \ 4.67)$	$0.81\ (0.52,\ 1.31)$	21.5 (10.5, 43)
EQ-5D usual activities at discharge	1.00 (0.70 1.00)	1.10 (0.00 1.00)	0.07 (0.70.1.07)
I have no problems in performing my usual activities	1.22 (0.79, 1.86)	1.12 (0.99, 1.26)	$0.87 \ (0.73, 1.07)$
I have some problems in performing my usual activities	0.88 (0.38, 2.1)	$0.55 \ (0.25, 1.03)$	$1.36 \ (1.03, \ 1.96)$
I am unable to perform my usual activities Missing	0.68 (0.28, 1.79) 2.5 (1.17, 4.67)	0.68 (0.3, 1.75) 0.81 (0.52, 1.31)	$0.83 \ (0.49, 1.28)$ $21.5 \ (10.5, 43)$
EQ-5D pain/discomfort at discharge	2.0 (1.11, 4.01)	0.01 (0.02, 1.01)	21.0 (10.0, 40)
I have no pain or discomfort	1.52 (0.88, 2.76)	1.91 (1.41, 2.5)	$0.76 \ (0.55, \ 1.04)$
I have moderate pain or discomfort	0.75 (0.51, 1.07)	0.48 (0.36, 0.62)	0.85 (0.68, 1.19)
I have extreme pain or discomfort	/	2.08 (1.35, 4.77)	1.54 (1.1, 2.09)
Missing	$2.5\ (1.17,\ 4.67)$	$0.81 \ (0.52, \ 1.31)$	$21.5\ (10.5,\ 43)$
EQ-5D anxiety/depression at discharge	4.00 (1.15.11)	40/: := :::	44645-113
I am not anxious or depressed	1.66 (1.17, 2.5)	1.3 (1.17, 1.48)	1.16 (1.07, 1.32)
I am moderately anxious or depressed	$0.34\ (0.14,\ 0.68)$	$0.21 \ (0.09, \ 0.43)$	$0.38 \ (0.21, \ 0.73)$
I am extremely anxious or depressed Missing	95 (1 17 467)	0.81 (0.59 1.21)	0.65 (0.35, 1.68)
EQ-5D mobility at 30 day follow-up	2.5 (1.17, 4.67)	$0.81 \ (0.52, \ 1.31)$	21.5 (10.5, 43)
I have no problems in walking	1.19 (0.83, 1.86)	1.08 (1.02, 1.15)	1.18 (1.01, 1.4)
I have some problems in walking	1.18 (0.8, 3.21)	(, 1-10)	1.31 (0.74, 2.65)
I am confined to bed	(,)	$0.74\ (0.37,\ 3.22)$	0.26 (0.12, 0.46)
Missing	0.8 (4042, 1.29)	1.07 (0.68, 1.64)	5.9 (4.06, 9)
EQ-5D self-care at 30 day follow-up	,		. ,
I have no problems with self-care	$0.96 \ (0.8, \ 1.53)$	$1.07\ (1.01,\ 1.14)$	$1.11 \ (0.97, \ 1.29)$
I have some problems bathing or dressing myself	$0.59 \ (0.33, \ 1.81)$		$2.31 \ (1.17, 5.15)$
I am unable to bathe or dress myself		$0.72 \ (0.23, \ 2.37)$	0.26 (0.13, 0.46)
Adia-in-	0.0 (0.49.1.90)	1 07 (0 69 1 64)	F O (4 OC O)

Outcome	ome Absolute difference	
30 day mortality		
Yes	12.2 (9, 22)	$4.21 \ (3.4, 15.71)$
No Missing	-12 (-22.86, -10)	0.88 (0.78, 0.91)
Missing 24 hour mortality	24 (25, 39)	13 (22, 40)
Yes		
No		
Missing	5 (3, 13)	3.5 (4, 14)
In-hospital mortality	0.9 (7.9.17.6)	2.04 (0.55, 12.26)
Yes No	8.3 (5.2, 15.6) -8 (-16, -6)	3.24 (2.55, 13.36) 0.92 (0.84, 0.95)
Missing	1 (-2, 3)	2 (2, 5)
Self-ambulatory at discharge	· / /	\ / - /
Yes	-1 (-7, 0)	$0.99 \ (0.95, \ 1.01)$
No Missing	1.5 (0, 6.54)	6 (0.26, 27)
Return to work	20 (-3, 30)	6 (0.36, 27)
Yes	-5 (-23, 20)	0.91 (0.69, 1.4)
No	5 (-21, 22)	$1.12 \ (0.58, \ 1.88)$
Missing	47 (45, 63)	$6.22 \ (7.31, 53)$
Pulmonary complication Yes		
Yes No		
Missing	28 (25, 46.61)	6.6 (8, 43)
Septic complication	, , ,	· / /
Yes	0.8 (-1.4, 5.64)	0.00 (0.05 - 5.5)
No Missing	-1 (-7.29, 0)	$0.99 \ (0.93, 1.01)$
Missing Renal failure	28 (25, 45.19)	$6.6 \ (7.82, \ 43)$
Yes		
No		
Missing	27 (24, 44.91)	$6.4\ (7.5,\ 42)$
Coagulopathy	49 (16 69)	
Yes No	-4.3 (-16, -6.3) 4 (4, 16)	1.04 (1.04, 1.19)
Missing	27 (24, 44.91)	6.4 (7.5, 42)
Need for reexploration or resurgery	, , ,	, , ,
Yes	2.5 (1.8, 7.61)	0.07 (0.00 0.07)
No Missing	-3 (-8, -4) 36 (32.6, 54.89)	0.97 (0.92, 0.97)
Failure of conservative management	50 (52.0, 54.69)	7 (7.18, 48)
No	6 (7.06, 26)	1.07 (1.1, 1.36)
Yes	-6.3 (-26, -9.11)	0.21 (0, 0.89)
Missing	41 (40, 56)	$14.67\ (26.5,\ 55)$
EQ-5D mobility at discharge	27 (40 0 75)	0.7 (0.57, 1.19)
I have no problems in walking I have some problems in walking	-27 (-40, 9.75) 8 (-12.3, 19)	0.7 (0.57, 1.12) 1.73 (0.25, 6.87)
I am confined to bed	19 (17, 28.98)	1.10 (0.20, 0.01)
Missing	33 (27, 47.79)	4.3 (4, 20.5)
EQ-5D self-care at discharge	1= / (0.00)	0 == (0 == -==)
I have some problems with self-care	-17 (-40, 36)	$0.75 \ (0.55, 1.72)$
I have some problems bathing or dressing myself I am unable to bathe or dress myself	20 (-14, 31.37) -3 (-18, 14.26)	2.82 (0.42, 8.23) 0.86 (0.18, 3.44)
Missing	33 (27, 47.79)	4.3 (4, 20.5)
EQ-5D usual activities at discharge	,	· / /
I have no problems in performing my usual activities	-14 (-42.53, 40)	0.77 (0.51, 1.87)
I have some problems in performing my usual activities	16 (-30, 34.16)	1.73 (0.21, 6.79)
I am unable to perform my usual activities Missing	-2 (-15.46, 9.2) 33 (27, 47.79)	0.88 (0.21, 2.6) 4.3 (4, 20.5)
EQ-5D pain/discomfort at discharge	55 (21, 11.10)	1.0 (1, 20.0)
I have no pain or discomfort	-25 (-46, 40)	$0.5\ (0.32,\ 2.35)$
I have moderate pain or discomfort	-15 (-49, -15)	0.7 (0.27, 0.77)
I have extreme pain or discomfort Missing	40 (38.64, 55)	4 9 (4 - 00 E)
Missing EQ-5D anxiety/depression at discharge	33 (27, 47.79)	4.3 (4, 20.5)
I am not anxious or depressed	9 (8, 36)	1.11 (1.11, 1.68)
I am moderately anxious or depressed	-10.2 (-39.9, -13.27)	0.4 (0, 0.57)
I am extremely anxious or depressed	1.7 (0, 4.76)	
Missing FO FD mobility at 20 day fallow up	33 (27, 47.79)	4.3 (4, 20.5)
EQ-5D mobility at 30 day follow-up I have no problems in walking	-3 (-23, 23)	$0.96\ (0.77,\ 1.32)$
I have some problems in walking	-3 (-23, 23) -3 (-21, 18)	$0.85 \ (0.62, 5.21)$
I am confined to bed	5.9 (5.1, 14.68)	(0.0-, 0.0-)
Missing	41 51 (49, 69)	$7.38 \ (8.71, 53)$
EQ-5D self-care at 30 day follow-up	1 / 10 01)	0.00 (0.0.4.05)
I have no problems with self-care I have some problems bathing or dressing myself	-1 (-19, 21) 5 (-16, 17)	0.99 (0.8, 1.27) $1.5 (2.01, 4.17)$
I am unable to bathe or dress myself	-4.1 (-26.91, -2.6)	0.59 (0, 1.13)
Missis -	F1 (40, CO)	7 20 (0, 71, 52)

Outcome	ome Absolute difference	
30 day mortality		
Yes	11.1 (3, 19)	3.27 (2.08, 10.99)
No Missing	-11 (-19.66, -4) 14 (-10, 26)	$0.88 (0.8, 0.97) \\ 2.17 (0, 5)$
24 hour mortality	14 (-10, 20)	2.11 (0, 0)
Yes		
No	1 (15.05.0)	0.00 (0.1.48)
Missing In-hospital mortality	-1 (-15.87, 0)	0.88 (0, 1.43)
Yes	7.9 (2.7, 15)	2.93 (2.06, 10.43)
No	-8 (-15, -4.17)	0.92 (0.85, 0.97)
Missing	2(0,5)	
Self-ambulatory at discharge	9 (1 19)	1.00 (1.00, 1.14)
Yes No	2 (1, 12) -1.4 (-12, -1.4)	$1.02 \ (1.02, \ 1.14)$
Missing	21 (16, 32)	8 (5.75, 30.23)
Return to work	X , ,	, , ,
Yes	-17 (-41, -16)	0.76 (0.42, 0.79)
No Missing	$ \begin{array}{c} 17 \ (14, 41) \\ 40 \ (4, 56) \end{array} $	1.57 (1.5, 6.48) 3.5 (0.73, 8.25)
Pulmonary complication	40 (4, 50)	3.3 (0.73, 8.23)
Yes		
No		
Missing	23(2,35)	$3.3 \ (0.4, \ 8.25)$
Septic complication Yes	24(87 22)	
Yes No	-2.4 (-8.7, -3.2) 2 (1, 9)	1.02 (1.03, 1.1)
Missing	23 (3, 35)	3.3 (0.42, 8.25)
Renal failure	/	, , ,
Yes		
No Missing	22 (2. 24)	3 2 (0 4 8)
Coagulopathy	22 (2, 34)	$3.2\ (0.4,\ 8)$
Yes	0 (-11, 0)	
No	0 (-17, -5)	1 (0.83, 0.95)
Missing	22 (2, 34)	3.2 (0.4, 8)
Need for reexploration or resurgery Yes	0.9 (-3.03, 2.7)	
No No	-1 (-4, 2)	0.99 (0.97, 1.02)
Missing	32 (3, 46)	4.2 (0.81, 10.5)
Failure of conservative management		
No Vos	0 (-17.51, 2)	1 (0.83, 1.02)
Yes Missing	$0.1 (-3, 15.66) \\ 32 (4, 47)$	$ \begin{array}{c} 1.06 \ (0.91, \ 17) \\ 3.67 \ (0.07, \ 10) \end{array} $
EQ-5D mobility at discharge	02 (±, ±1)	0.07 (0.01, 10)
I have no problems in walking	-30 (-45.63, -26)	$0.67 \ (0.55, \ 0.73)$
I have some problems in walking	14 (11.86, 30.06)	$3.8 \ (4.21, \ 16.11)$
I am confined to bed Missing	15.7 (1.6, 24) 30 (2, 44)	3.31 (1.07, 7.17)
EQ-5D self-care at discharge	30 (2, 44)	3.31 (1.01, 1.11)
I have no problems with self-care	-35 (-52, -37)	$0.59\ (0.44,\ 0.58)$
I have some problems bathing or dressing myself	22.7 (17, 39.66)	3.73 (2.83, 18.28)
I am unable to bathe or dress myself	12.3 (9, 43.45)	2.84 (2.41, 20)
Missing EQ-5D usual activities at discharge	30(2,44)	$3.31\ (1.07,\ 7.17)$
I have no problems in performing my usual activities	-38 (-61, -40)	0.55 (0.35, 0.54)
I have some problems in performing my usual activities	29.7 (29.8, 46.5)	4.58 (4.94, 26.47)
I am unable to perform my usual activities	8.3 (4.49, 28.03)	2.24 (1.79, 17.88)
Missing	30 (2, 44)	$3.31\ (1.07,\ 7.17)$
EQ-5D pain/discomfort at discharge I have no pain or discomfort	-40 (62 - 40)	0.38 (0.91 0.20)
I have no pain or discomfort I have moderate pain or discomfort	-40 (-62, -40) 5 (-1, 43.95)	$0.38 (0.21, 0.39) \\ 1.17 (1.03, 3.38)$
I have extreme pain or discomfort	35 (1.89, 45)	(1.00, 0.00)
Missing	30 (2, 44)	$3.31\ (1.07,\ 7.17)$
EQ-5D anxiety/depression at discharge	2 (27 .0)	0.05 (0.50 4.04)
I am not anxious or depressed	-3 (-27, 0) 1 8 (2.25, 26.57)	0.97 (0.72, 1.01)
I am moderately anxious or depressed I am extremely anxious or depressed	1.8 (-2.25, 26.57) 1.7 (0, 4.79)	$1.36 \ (1.02, \ 16.77)$
Missing	30 (2, 44)	3.31 (1.07, 7.17)
EQ-5D mobility at 30 day follow-up	, ,	
I have no problems in walking	-21 (-50, -24)	$0.79 \ (0.5, \ 0.77)$
I have some problems in walking I am confined to bed	17 (17, 50) 4.2 (0, 9.23)	
Missing	4.2 (0, 9.23) 42 44 (3, 59)	3.93 (0.69, 9.83)
EQ-5D self-care at 30 day follow-up	- (0, 00)	3.03 (3.50, 0.00)
I have no problems with self-care	-18 (-39, -20)	$0.81\ (0.61,\ 0.8)$
I have some problems bathing or dressing myself	15 (15, 33)	1 54 /1 00 11 50
I am unable to bathe or dress myself	2.5 (-0.26, 18)	1.74 (1.38, 11.76)

Outcome	Absolute difference	Relative difference	
30 day mortality			
Yes N	-1.1 (-18.04, 3.3)	0.78 (0, 2.21)	
No Missing	1 (-5, 18) -10 (-37, -10)	$ \begin{array}{c} 1.01 \ (0.96, \ 1.22) \\ 0.17 \ (0, \ 0.16) \end{array} $	
24 hour mortality	-10 (-31, -10)	0.17 (0, 0.10)	
Yes			
No			
Missing	-6 (-15, -8)	0.25 (0, 0.17)	
In-hospital mortality Yes	0.4 (.12.4.2)	0.0 (0. 2.20)	
No	-0.4 (-13, 4.3) 0 (-6, 11)	0.9 (0, 2.29) $1 (0.94, 1.13)$	
Missing	1 (0, 4)	1 (0.54, 1.15)	
Self-ambulatory at discharge	(-1)		
Yes	3 (3, 14)	1.03 (1.03, 1.16)	
No	-2.9 (-14, -3.9)		
Missing Return to work	1 (-17.48, 18.69)	$1.33 \ (0.17, \ 6.5)$	
Yes	-12 (-37.81, -8)	0.83 (0.49, 0.92)	
No	12 (6, 37)	1.4 (1.26, 3.31)	
Missing	-7 (-59, -4)	0.56 (0.05, 0.74)	
Pulmonary complication			
Yes			
No Missing	E (40 4)	0 = (0 0 00)	
Missing Septic complication	-5 (-42, -4)	0.5 (0, 0.62)	
Yes	-3.2 (-8.2, -4.54)		
No	3 (3, 8)	1.03 (1.03, 1.09)	
Missing	-5 (-41, -4)	0.5 (0, 0.62)	
Renal failure			
Yes			
No Missing	-5 (-39, -4)	0.5 (0, 0.62)	
Coagulopathy	-5 (-59, -4)	0.5 (0, 0.62)	
Yes	4.3 (5.72, 16)		
No	-4 (-16, -6)	$0.96\ (0.84,\ 0.94)$	
Missing	-5 (-39, -4)	0.5 (0, 0.62)	
Need for reexploration or resurgery	10(77 10)		
Yes	-1.6 (-7.7, -1.8)	1.09 (1.01, 1.00)	
No Missing	2(1, 8) $-4(-46, -3)$	$1.02 (1.01, 1.09) \\ 0.6 (0, 0.83)$	
Failure of conservative management	- 1 (- 1 0, - 0)	0.0 (0, 0.00)	
No	-6 (-26, -8.52)	$0.94\ (0.73,\ 0.92)$	
Yes	6.4 (8.3, 26.4)	5 (8.45, 27.14)	
Missing	-9 (-52, -8)	0.25 (0, 0.25)	
EQ-5D mobility at discharge	2 (20, 10)	0.07 (0.69, 1.3)	
I have no problems in walking I have some problems in walking	-3 (-29, 19) 6 (-4.5, 19.44)	0.97 (0.68, 1.3) 2.2 (1.38, 11.79)	
I am confined to bed	-3.3 (-26, -1.8)	2.2 (1.90, 11.79)	
Missing	-3 (-48.57, -1)	$0.77 \ (0.12, \ 0.92)$	
EQ-5D self-care at discharge			
have no problems with self-care	-18 (-46, -3)	0.79 (0.54, 1.13)	
have some problems bathing or dressing myself	2.7 (-18, 20.83)	$1.33 \ (0.34, 4.45)$	
am unable to bathe or dress myself Missing	15.3 (16.34, 42.8) -3 (-48.57, -1)	3.28 (3.52, 20) 0.77 (0.12, 0.92)	
EQ-5D usual activities at discharge	-9 (-40.91, -1)	0.11 (0.12, 0.92)	
have no problems in performing my usual activities	-24 (-59.75, -18)	$0.72\ (0.42,\ 0.9)$	
have some problems in performing my usual activities	13.7 (-5, 37.03)	$2.65 \ (2.11,\ 22.32)$	
am unable to perform my usual activities	10.3 (9.46, 50.3)	2.54 (2.56, 18.33)	
Missing	-3 (-48.57, -1)	$0.77 \ (0.12, \ 0.92)$	
EQ-5D pain/discomfort at discharge I have no pain or discomfort	15 (44 15)	0.77 (0.37, 1.47)	
have no pain or discomfort have moderate pain or discomfort	-15 (-44, 15) 20 (25, 49)	1.67 (1.88, 4.46)	
have extreme pain or discomfort	-5 (-49, -2)	1.01 (1.00, 4.40)	
Missing	-3 (-48.57, -1)	$0.77\ (0.12,\ 0.92)$	
EQ-5D anxiety/depression at discharge		,	
am not anxious or depressed	-12 (-43, -16)	0.87 (0.55, 0.84)	
am moderately anxious or depressed	12 (14.6, 42.8)	3.4 (4.65, 22.31)	
am extremely anxious or depressed Missing	0 (-6.8, -1.5) -3 (-48.57, -1)	0.77 (0.12, 0.92)	
EQ-5D mobility at 30 day follow-up	-3 (-40.31, -1)	0.11 (0.12, 0.92)	
have no problems in walking	-18 (-55, -19.31)	0.82 (0.45, 0.82)	
have some problems in walking	20 (24, 55)	(,)	
am confined to bed	-1.7 (-12, -1.5)		
Missing	43 -7 (-65, -5)	$0.53 \ (0.05, \ 0.67)$	
EQ-5D self-care at 30 day follow-up	47 (00 00)	0.00 (0.00 0.00	
have no problems with self-care	-17 (-38, -20)	$0.82\ (0.61,\ 0.81)$	
I have some problems bathing or dressing myself I am unable to bathe or dress myself	10 (5, 27.53) 6.6 (7.57, 24.3)	2 04 (4 27 12 20)	
i am unable to bathe of Gress Hlysell	0.0 (1.01, 44.3)	2.94 (4.27, 13.89)	

Outcome	Absolute difference	Relative difference
30 day mortality		
Yes	9.6 (-16.97, 24.4)	
No Missing	-9 (-24, 17) 23 (19, 38.99)	
24 hour mortality	29 (13, 90.33)	
Yes	-2.4 (-9.47, 0)	
No	2 (0, 7)	
Missing	7 (5, 15)	
In-hospital mortality Yes	3.4 (-9.59, 14.8)	
No	-3 (-15, 9)	
Missing	1 (-2, 3)	2(2,5)
Self-ambulatory at discharge		,
Yes N-	-4 (-26.16, -2)	
No Missing	4.7 (1.5, 25.76) 22 (-22, 34)	
Return to work	22 (-22, 34)	
Yes	37 (40, 86)	
No	-37 (-86, -40.96)	
Missing	45 (35, 65)	
Pulmonary complication Yes	0 (-8.83, 0)	
No	0 (-8.83, 0) 0 (-7, 0)	
Missing	32 (6, 46)	
Septic complication		
Yes N-	-1.7 (-8.9, 1.5)	
No Missing	1 (-4, 6) 33 (0, 48)	
Renal failure	55 (0, 40 <i>)</i>	
Yes		
No		
Missing	31 (-1, 46)	
Coagulopathy Yes	-4.3 (-16, -6.3)	
No	4 (4, 16)	
Missing	32 (0.84, 46)	
Need for reexploration or resurgery	2 - (2 2)	
Yes No.	2.5 (-0.4, 7.8)	
No Missing	-3 (-10, -2) 39 (-3, 55)	20.5 (35.89, 58)
Failure of conservative management	(0, 00)	20.0 (00.00, 00)
No	6 (5, 26)	
Yes	-6.3 (-26, -6.18)	
Missing FO 5D mobility at discharge	49 (47, 66)	
EQ-5D mobility at discharge I have no problems in walking	-22 (-78, -21)	
I have no problems in walking I have some problems in walking	-1.7 (-18.7, 10.7)	
I am confined to bed	23 (24, 63)	
Missing	35 (-41, 53)	
EQ-5D self-care at discharge I have no problems with self-care	-18 (-50, -12)	
I have no problems with sen-care I have some problems bathing or dressing myself	-18 (-50, -12) 22 (16.9, 53.09)	
I am unable to bathe or dress myself	-4 (-25, 6.9)	
Missing	35 (-41, 53)	
EQ-5D usual activities at discharge	10 (51 01 - 5)	
I have no problems in performing my usual activities I have some problems in performing my usual activities	-18 (-51.91, -7) 13 (-4.95, 37.86)	
I am unable to perform my usual activities	5 (-4.6, 24.35)	
Missing	35 (-41, 53)	
EQ-5D pain/discomfort at discharge	,	
I have no pain or discomfort	-25 (-53, 32)	
I have noderate pain or discomfort	11 (-26, 38) 14 (7, 33,04)	
I have extreme pain or discomfort Missing	14 (7, 33.04) 35 (-41, 53)	
EQ-5D anxiety/depression at discharge	(, ~~)	
I am not anxious or depressed	-20 (-73, -18)	0.39 (-10.49, 0.69)
I am moderately anxious or depressed	21.8 (19.92, 68)	$0.34 \ (-21.96, \ 0.54)$
I am extremely anxious or depressed Missing	-0.9 (-6.4, 2.3)	
Missing EQ-5D mobility at 30 day follow-up	35 (-41, 53)	
I have no problems in walking	-1 (-21, 14.41)	
I have some problems in walking	1 (-19, 17.45)	
I am confined to bed	-0.1 (-21.1, 23.19)	
0	4 51 (44, 71)	
EQ-5D self-care at 30 day follow-up I have no problems with self-care	11 (6, 49.82)	
I have no problems with sen-care I have some problems bathing or dressing myself	15.5 (10.15, 49.8)	
I am unable to bathe or dress myself	-27.1 (-60.9, -29.95)	

Outcome	Absolute difference	Relative difference
30 day mortality		
Yes	18.5 (21.15, 44.3)	
No Mining	-18 (-44, -21.15)	
Missing 24 hour mortality	19 (3, 31)	
Yes	-2.4 (-9.7, 0)	
No	2 (0, 7)	
Missing In-hospital mortality	4 (-5, 8)	
Yes	10 (9.8, 25.8)	
No	-10 (-26, -11)	
Missing	2(0, 5)	
Self-ambulatory at discharge Yes	3 (-1.61, 20)	
No	-2.4 (-19.05, 2)	
Missing	27 (25, 49)	
Return to work Yes	16 (26 27)	
No No	16 (-36, 37) -16 (-40.6, 34)	
Missing	43 (8, 61.99)	
Pulmonary complication	2.2 (2.4.42)	
Yes No	2.2 (2.4, 10) $-2 (-10, -4)$	
Missing	32 (21, 46.41)	
Septic complication		
Yes	-0.5 (-4.32, 4)	
No Missing	0 (-7, 2) 34 (26, 49.23)	
Renal failure	01 (20, 10.20)	
Yes		
No Missing	32 (25, 48)	
Coagulopathy	32 (23, 46)	
Yes	0 (-11, 0)	
No M:	0 (-17, -5)	
Missing Need for reexploration or resurgery	$33\ (26,\ 49)$	
Yes	3 (1.8, 7.84)	
No	-3 (-10.41, -3)	
Missing Failure of conservative management	41 (35, 58)	
No	-2 (-27, -2)	
Yes	2.3 (1.6, 26.92)	
Missing	41 (2, 56)	
EQ-5D mobility at discharge I have no problems in walking	-9 (-28, 19)	
I have some problems in walking	8 (2.3, 31.69)	
I am confined to bed	-0.4 (-52.36, 6.13)	
Missing EQ-5D self-care at discharge	44 (43.87, 74)	
I have no problems with self-care	-14 (-47, 5)	
I have some problems bathing or dressing myself	19.7 (7.03, 51.78)	
I am unable to bathe or dress myself	-6.4 (-32, 5.66)	
Missing EQ-5D usual activities at discharge	44 (43.87, 74)	
I have no problems in performing my usual activities	-16 (-51.35, 1)	
I have some problems in performing my usual activities	16.7 (2, 45.1)	
I am unable to perform my usual activities Missing	0.1 (-19.71, 15.66) 44 (43.87, 74)	
EQ-5D pain/discomfort at discharge	TT (TO.O1, 14)	
I have no pain or discomfort	-39 (-78.7, -36)	
I have moderate pain or discomfort	27 (22, 60.83)	
I have extreme pain or discomfort Missing	11.4 (3, 29) 44 (43.87, 74)	
EQ-5D anxiety/depression at discharge	(-0.0., . 2)	
I am not anxious or depressed	-9 (-31, 17)	$0.59 \ (0.23, \ 2.5)$
I am moderately anxious or depressed I am extremely anxious or depressed	7.8 (-21.98, 27.31) 1.5 (0.1, 11.76)	$0.59 \ (0.25, \ 3)$
Missing	1.5 (0.1, 11.76) 44 (43.87, 74)	
EQ-5D mobility at 30 day follow-up		
I have no problems in walking	5 (-15, 34.76)	
I have some problems in walking I am confined to bed	11 (-0.41, 52.19) -16.5 (-82.9, -14.71)	
Missing	45 48 (7, 67)	
EQ-5D self-care at 30 day follow-up		
I have no problems with self-care I have some problems bathing or dressing myself	2 (-34.49, 18) 13.2 (-1.13, 53.91)	
I am unable to bathe or dress myself	-15.8 (-34.23, 1.1)	
Minima	40 (7 67)	

Outcome	Absolute difference	Relative difference
30 day mortality		
Yes	8.9 (-1.57, 24.58)	
No Missing	-9 (-25, 0) -4 (-36.78, -2.27)	
24 hour mortality	-4 (-30.76, -2.27)	
Yes	0 (-8.6, 0)	
No Mining	0 (-11, -4)	
Missing In-hospital mortality	-3 (-15, -2)	
Yes	6.6 (3.2, 21.3)	
No	-7 (-24.21, -6)	
Missing Self-ambulatory at discharge	$1\ (0,\ 4)$	
Yes	7 (6, 41)	
No	-7.1 (-41.1, -7.1)	
Missing	5 (-9, 26)	
Return to work Yes	-21 (-89, -20)	
No	21 (18, 89)	
Missing	-2 (-57.15, 4)	
Pulmonary complication	2.2 (2.4.10)	
Yes No	2.2 (2.4, 10) -2 (-10, -4)	
Missing	0 (-36, 23)	
Septic complication		
Yes No	1.2 (-1, 8.4) -1 (-9, 0)	
Missing	1 (-32, 31)	
Renal failure	- (,)	
Yes		
No Missing	1 (-30, 29)	
Coagulopathy	1 (-30, 29)	
Yes	4.3 (5.72, 16)	
No	-4 (-16, -6)	
Missing Need for reexploration or resurgery	1 (-30, 30)	
Yes	0.5 (-3.4, 3.2)	
No	0 (-3, 3)	
Missing Failure of conservative management	2 (-30.34, 40)	
No	-8 (-28, -11)	
Yes	8.6 (11.1, 28.5)	
Missing	-8 (-67, -5)	
EQ-5D mobility at discharge I have no problems in walking	13 (7, 70.02)	
I have some problems in walking	9.7 (5, 39.02)	
I am confined to bed	-23.4 (-57.5, -28.77)	
Missing	9 (-14, 42)	
EQ-5D self-care at discharge I have no problems with self-care	4 (-16, 40)	
I have some problems bathing or dressing myself	-2.3 (-33.74, 9.78)	
I am unable to bathe or dress myself	-2.4 (-23.47, 16.4)	
Missing EQ-5D usual activities at discharge	9 (-14, 42)	
I have no problems in performing my usual activities	2 (-18.48, 39)	
I have some problems in performing my usual activities	3.7 (-18, 28)	
I am unable to perform my usual activities	-4.9 (-33.35, 6.57)	
Missing EQ-5D pain/discomfort at discharge	9 (-14, 42)	
I have no pain or discomfort	-14 (-54, 14.12)	
I have moderate pain or discomfort	16 (1, 55)	
I have extreme pain or discomfort Missing	-2.6 (-30, 0) 9 (-14, 42)	
EQ-5D anxiety/depression at discharge	J (-14, 42)	
I am not anxious or depressed	11 (3, 64.2)	1.5 (1.1, 26.85)
I am moderately anxious or depressed	-14 (-67.3, -10.79)	$1.74\ (1.44,\ 28.5)$
I am extremely anxious or depressed Missing	$\begin{array}{c} 2.4 \ (2.2, \ 11.4) \\ 9 \ (-14, \ 42) \end{array}$	
EQ-5D mobility at 30 day follow-up	J (-14, 42)	
I have no problems in walking	6 (-15, 37)	$1.86\ (1.33,\ 42.79)$
I have some problems in walking	10 (1, 57.78)	
I am confined to bed Missing 4	-16.4 (-89.42, -12.1) -3 (-68.49, 1)	
EQ-5D self-care at 30 day follow-up	0 (-00.40, 1)	
I have no problems with self-care	-9 (-63.63, -2)	
I have some problems bathing or dressing myself	-2.3 (-25.32, 14)	
I am unable to bathe or dress myself	11.3 (11.16, 62.3)	

Outcome	ATLS, $N = 44$	PTC, $N = 130$	Standard care, $N = 202$
30 day mortality			
Yes	2.5 (0, 9.5)	7.3 (4, 11)	13 (8.3, 16)
No	98 (90, 100)	93 (88, 96)	87 (82, 90)
Missing 24 hour montality	4(1,7)	$20\ (13,\ 26)$	$29\ (21,\ 36)$
24 hour mortality Yes			0.5 (0, 1)
No			99 (98, 98)
Missing	4 (1, 7)	13 (8, 17)	7 (3, 11)
In-hospital mortality	- (-, 1)	10 (0, 11)	. (0, 11)
Yes	2.3(0, 8.2)	5.4 (2.7, 8.5)	11 (7.7, 14)
No	98 (87.19, 100)	95 (91, 97)	90 (86, 92)
Missing	1(0, 2)		2(0,3)
Self-ambulatory at discharge			
Yes	97 (81, 98)	97 (93, 98)	98 (94.03, 99)
No Missis s	2.8 (0, 9.74)	3.4 (1.6, 6.5)	2.3 (1.1, 4.5)
Missing Return to work	8 (4, 12)	11 (6, 15)	26 (18, 32)
Yes	64 (47, 76)	72 (64, 78)	51 (44, 57)
No	36 (23, 50)	28 (20, 34)	49 (41, 54)
Missing	19 (13, 24)	31 (23, 38)	68 (56, 78)
Pulmonary complication	· / /	(,)	· / · · · /
Yes		0.9(0, 2.2)	
No		99 (95, 99)	
Missing	$11 \ (7, \ 15)$	$21\ (14,\ 27)$	35 (26, 43)
Septic complication		0.5 (1.50.00)	10(0.05)
Yes No.		3.7 (1.58, 6.9)	1.2 (0, 2.5)
No Missing	11 (7 15)	96 (91, 97) 22 (15, 28)	99 (94.62, 99)
Renal failure	11 (7, 15)	44 (10, 28)	$34\ (25,\ 41)$
Yes			
No			
Missing	10 (6, 14)	21 (14, 27)	33 (24, 40)
Coagulopathy	() /	· / · /	· · · · · ·
Yes	3(0, 11)		
No	97 (84, 100)		
Missing	$11 \ (7, \ 15)$	$22\ (15,\ 28)$	33 (24, 40)
Need for reexploration or resurgery		10(0 41)	10 (0.2.4)
Yes		1.8 (0, 4.1)	1.9 (0.6, 4)
No Missing	10 (6 14)	98 (93, 99)	98 (94, 98)
Failure of conservative management	10 (6, 14)	20 (13, 26)	43 (34, 52)
No	94 (82, 97)	98 (92.94, 99)	99 (95, 99)
Yes	6.5 (0, 17)	1.9 (0, 4.7)	1.3 (0, 3)
Missing	13 (8, 18)	23 (15, 29)	46 (36, 54)
EQ-5D mobility at discharge	(-, -,	(- / ==/	- (,,
I have no problems in walking	80 (67, 88)	88 (81, 91)	62 (56, 67)
I have some problems in walking	10(3.7, 22)	7.9 (4.9, 13)	18 (13, 22)
I am confined to bed	10 (3.3, 21)	4 (1.9, 7.8)	20 (15, 24)
Missing	14 (9, 20)	29(21, 36)	45 (35, 54)
EQ-5D self-care at discharge	69 (45 59 04)	09 (50 05)	FO (4F FF)
I have no problems with self-care	63 (47, 73.24)	83 (76, 87)	52 (45, 57)
I have some problems bathing or dressing myself I am unable to bathe or dress myself	13 (4.03, 23)	9.9 (5.9, 15) 6.9 (3.82, 11)	27 (21, 31) 21 (15, 25)
I am unable to bathe or dress myself Missing	$23 (11, 33) \\ 14 (9, 20)$	29 (21, 36)	21 (15, 25) 45 (35, 54)
EQ-5D usual activities at discharge	17 (J, 4U)	20 (21, 30)	40 (00, 04)
I have no problems in performing my usual activities	57 (43, 69)	81 (74, 85)	48 (41, 52)
I have some problems in performing my usual activities	23 (12, 35)	11 (6.5, 15)	36 (30, 41)
I am unable to perform my usual activities	20 (10, 32)	7.9 (4.5, 12)	16 (11, 19)
Missing	14 (9, 20)	29 (21, 36)	45 (35, 54)
EQ-5D pain/discomfort at discharge	•	•	
I have no pain or discomfort	43 (29, 56)	52 (43, 58)	27 (21, 31)
I have moderate pain or discomfort	57 (41, 68)	44 (36, 51)	36 (30, 41)
I have extreme pain or discomfort	14 (0, 00)	4 (1.9, 7.7)	36 (29, 41)
Missing EO 5D anviety/depression at discharge	14 (9, 20)	29 (21, 36)	45 (35, 54)
EQ-5D anxiety/depression at discharge I am not anxious or depressed	70 (55, 81)	86 (70, 90)	20 (24 02)
I am not anxious or depressed I am moderately anxious or depressed	30 (17, 41)	86 (79, 89) 13 (8.28, 17)	89 (84, 92) 9.6 (6.8, 14)
I am extremely anxious or depressed	00 (11, 41)	13 (0.20, 17) 1 (0, 3)	1.9 (0.6, 3.7)
Missing	14 (9, 20)	29 (21, 36)	45 (35, 54)
EQ-5D mobility at 30 day follow-up	(0, 20)	(-1, 00)	10 (00, 01)
I have no problems in walking	77 (62, 87)	95 (89, 97)	74 (67, 78)
I have some problems in walking	19 (9.1, 32)	3 (1, 6.65)	16 (11, 20)
I am confined to bed	3.8 (0, 13)	2 (0, 4.76)	9.8 (6.6, 14)
Missing	184(72, 23)	29 (21, 36)	69 (57, 79)
EQ-5D self-care at 30 day follow-up			
I have no problems with self-care	81 (65, 89)	94 (88, 96)	77 (70, 81)
I have some problems bathing or dressing myself	12 (4.2, 23)	2 (0.8, 4.8)	13 (8.6, 17)
I am unable to bathe or dress myself	7.7(0, 19)	4(1.9, 7.76)	9.8 (6.6, 14)

Outcome	ATLS, $N = 16$	PTC, N = 57	Standard care, $N = 41$
30 day mortality			
Yes		10 (4.2, 17)	2.6 (0, 8.06)
No		90 (82, 95)	97 (81, 98)
Missing	2(0,4)	8 (4, 12)	3 (1, 5)
24 hour mortality			0.4.(0.7.)
Yes			2.4 (0, 7.7)
No Missing	2 (0, 4)	5 (2 8)	98 (91, 100)
In-hospital mortality	2(0,4)	5(2,8)	
Yes		7 (3.3, 13)	4.9 (0, 12)
No		93 (85, 96)	95 (84, 98)
Missing		, ,	(, ,
Self-ambulatory at discharge			
Yes	92 (69.31, 100)	96 (87, 98)	95 (85.67, 98)
No	8.3 (0, 27)	4.1 (1.6, 10)	5.1 (0, 12.46)
Missing Patturn to work	4(1, 6)	8 (4, 11)	$2\ (0,\ 4)$
Return to work Yes	83 (50, 100)	74 (62.76, 82)	41 (27, 53)
No	17 (0, 50)	26 (16, 35)	59 (44, 70)
Missing	10 (5, 14)	15 (9, 20)	12 (7, 16)
Pulmonary complication	(-,)	(-,)	(.,,
Yes		2.2(0,7.1)	
No		98 (88, 100)	
Missing	6(3,9)	11 (6, 15)	2(0,4)
Septic complication			
Yes		4.4 (0, 10.63)	2.5 (0, 8.1)
No Minimum	e (n. n)	96 (89, 98)	98 (90.44, 100)
Missing Renal failure	6(3,9)	12 (7, 16)	$1\ (0,2)$
Yes			
No No			
Missing	5 (2, 8)	11 (6, 15)	1 (0, 2)
Coagulopathy	· (=, ·)	(*, -*)	- (0, -)
Yes			
No			
Missing	6(3,9)	12 (8, 17)	1(0, 2)
Need for reexploration or resurgery			
Yes		2.1 (0, 7.07)	
No	4 (1 5)	98 (86, 98)	1 (0, 0)
Missing	4(1,7)	10 (5, 14)	$1\ (0, 2)$
Failure of conservative management No		98 (85, 100)	
Yes		2.2 (0, 7.59)	
Missing	10 (5, 14)	11 (6, 15)	2(0,4)
EQ-5D mobility at discharge	10 (0, 11)	11 (0, 10)	2 (0, 1)
I have no problems in walking	67 (40, 82.32)	83 (71, 89)	62 (49, 71.95)
I have some problems in walking	8.3 (0, 25)	12 (4.8, 19)	18 (9.8, 27)
I am confined to bed	25 (8.3, 44)	4.9(0, 12)	21 (12, 31)
Missing	4(1, 6)	16 (10, 21)	2(0,4)
EQ-5D self-care at discharge	()	()	()
I have no problems with self-care	58 (36, 80)	80 (69, 87)	59 (46, 69)
I have some problems bathing or dressing myself	17 (0, 38)	12 (5.3, 20)	15 (6.78, 23)
I am unable to bathe or dress myself Missing	$25 (8.3, 44) \\ 4 (1, 6)$	7.3 (2.6, 16) 16 (10, 21)	$ \begin{array}{c} 26 \ (15, 36) \\ 2 \ (0, 4) \end{array} $
EQ-5D usual activities at discharge	4 (1, 0)	10 (10, 21)	2 (0, 4)
I have no problems in performing my usual activities	50 (25, 67)	76 (65, 84)	54 (42, 66)
I have some problems in performing my usual activities	25 (8.3, 45)	15 (7.7, 24)	28 (17, 38)
I am unable to perform my usual activities	25 (8.3, 44)	9.8 (4.7, 19)	18 (9.1, 28)
Missing	4 (1, 6)	16 (10, 21)	2 (0, 4)
EQ-5D pain/discomfort at discharge		•	
I have no pain or discomfort	33 (13, 52.42)	34 (23, 46)	33 (23, 43.74)
I have moderate pain or discomfort	67 (40, 82)	63 (49, 72.39)	41 (28, 51)
I have extreme pain or discomfort	4 (1 0)	2.4 (0, 7.92)	26 (16, 37)
Missing FO FD enviety/depression at discharge	4(1, 6)	16 (10, 21)	2(0,4)
EQ-5D anxiety/depression at discharge	50 (25, 67)	73 (61 99)	70 (67 96)
I am not anxious or depressed I am moderately anxious or depressed	50 (25, 67) 50 (24.04, 67)	73 (61, 82) 24 (14, 34)	79 (67, 86) 18 (9.1, 27)
I am extremely anxious or depressed	00 (24.04, 01)	24 (14, 34) 2.4 (0, 7.92)	2.6 (0, 8.55)
Missing	4 (1, 6)	16 (10, 21)	2.0(0, 3.55) 2(0, 4)
EQ-5D mobility at 30 day follow-up	- (-, ~)	- (,)	- (~, -/
I have no problems in walking	67 (25, 90)	91 (81, 95)	65 (52, 76.29)
I have some problems in walking	17 (0, 50)	7 (2.6, 15.92)	13 (5, 23)
I am confined to bed	17 (0, 50)	2.3 (0, 7.7)	23 (12, 34)
Missing	1 4 8(5, 14)	14 (8.88, 19)	10 (5, 14)
EQ-5D self-care at 30 day follow-up			
I have no problems with self-care	83 (33, 100)	91 (83, 96)	71 (57, 81.03)
I have some problems bathing or dressing myself	17 (0, 50)	4.7 (2, 12)	6.5 (2.6, 17)
I am unable to bathe or dress myself	10 (5 14)	4.7 (1.8, 12)	23 (13, 35)

Outcome	ATLS, $N = 28$	PTC, $N = 73$	Standard care, $N = 161$
30 day mortality			
Yes	3.8(0, 14)	4.9(1.6, 10)	16 (11, 19)
No	96 (79.76, 100)	95 (88, 98)	84 (79, 88)
Missing	2(0, 4)	12 (7, 17)	26 (19, 33)
24 hour mortality			
Yes No			
Missing	2 (0, 4)	8 (4, 12)	7 (3, 11)
In-hospital mortality	2 (0, 1)	0 (1, 12)	1 (0, 11)
Yes	3.7(0,13)	4.1 (1.3, 8.18)	12 (7.59, 15)
No	96 (79.51, 100)	96 (90, 98)	88 (83, 90)
Missing	1(0, 2)		2(0,3)
Self-ambulatory at discharge		07 (00, 00)	00 (00 00)
Yes No		97 (90, 99)	99 (96, 99)
Missing	4 (1, 6)	$\begin{array}{c} 2.9 \ (0, 7.2) \\ 3 \ (1, 5) \end{array}$	$ \begin{array}{c} 1.5 \ (0.7, \ 3.7) \\ 24 \ (17, \ 30) \end{array} $
Return to work	4 (1, 0)	5 (1, 0)	24 (11, 50)
Yes	58 (39, 72.77)	70 (59, 77)	53 (44, 59)
No	42 (26, 59)	30 (21, 39)	47 (39, 53)
Missing	9(4, 13)	16 (11, 21)	56 (46, 65)
Pulmonary complication			
Yes			
No Missing	E (9 e)	10 (6 15)	22 (24 40)
Missing Septic complication	5 (2, 8)	10 (6, 15)	$33\ (24,\ 40)$
Yes		3.2 (0, 8)	0.8 (0, 2.4)
No		97 (91, 98)	99 (96, 99)
Missing	5 (2, 8)	10 (6, 15)	33 (24, 40)
Renal failure			•
Yes			
No	~ (0, 0)	10 (0 17)	02 (24, 22)
Missing	5(2, 8)	10 (6, 15)	32 (24, 39)
Coagulopathy Yes	4.3 (0, 15)		
No	96 (83.9, 100)		
Missing	5 (2, 8)	10 (6, 15)	32 (24, 39)
Need for reexploration or resurgery	· (=, ·)	(-,)	J_ (, JJ)
Yes		1.6 (0, 5.2)	2.5 (0.8, 5.3)
No		98 (90, 99)	97 (92, 98)
Missing	6(3, 9)	10 (6, 15)	42 (33, 50)
Failure of conservative management	00 (70 06 05)	00 (00 00)	00 (02 00)
No Yes	92 (78, 96.05) 8 (0, 20)	98 (90, 99) 1.6 (0, 4.7)	98 (93, 98) 1.7 (0, 4)
Missing	3 (0, 5)	12 (7, 17)	44 (34, 52)
EQ-5D mobility at discharge	0 (0, 0)	12 (1, 11)	11 (01, 02)
I have no problems in walking	89 (71, 96)	92 (84, 96)	62 (55, 68)
I have some problems in walking	11 (0, 25)	5 (1.8, 11)	19 (14, 25)
I am confined to bed		3.3(0, 8.45)	19 (13, 23)
Missing	10 (6, 14)	13 (8, 18)	43 (33, 51)
EQ-5D self-care at discharge	CT (4F 00)	or (70, 00)	FO (49.9, FE)
I have no problems with self-care	67 (45, 80)	85 (76, 90)	50 (42.8, 55)
I have some problems bathing or dressing myself I am unable to bathe or dress myself	11 (0, 25) 22 (7.7, 38)	8.3 (3.93, 14.78) 6.7 (2.9, 13)	31 (24.46, 36.9) 19 (12, 23)
Missing	10 (6, 14)	13 (8, 18)	43 (33, 51)
EQ-5D usual activities at discharge	· (~, - *)	- (-,)	(,)
I have no problems in performing my usual activities	61 (42, 75.89)	85 (76, 90)	47 (40, 53)
I have some problems in performing my usual activities	22 (7.7, 40)	8.3 (3.93, 14.78)	38 (31, 43)
I am unable to perform my usual activities	17 (5.6, 33)	6.7 (2.9, 13)	15 (9.53, 19)
Missing	10 (6, 14)	13 (8, 18)	43 (33, 51)
EQ-5D pain/discomfort at discharge	EO (21 CE)	GE (E4.96 F9)	95 (19 09 90)
I have no pain or discomfort I have moderate pain or discomfort	50 (31, 67) 50 (29, 64)	65 (54.36, 73) 30 (21, 38)	25 (18.03, 30) 35 (29, 41)
I have extreme pain or discomfort	00 (23, 04)	5 (1.8, 11)	40 (33, 46)
Missing	10 (6, 14)	13 (8, 18)	43 (33, 51)
EQ-5D anxiety/depression at discharge	. (-,)	- (-,)	- (,,
I am not anxious or depressed	83 (65, 93)	95 (88, 97)	92 (87, 94)
I am moderately anxious or depressed	17 (5.6, 32)	5(1.7, 10)	6.8 (4.1, 11)
I am extremely anxious or depressed	10 (0. 44)	10 (0 10)	1.7 (0, 3.8)
Missing FO FD mobility at 20 day follow up	10 (6, 14)	13 (8, 18)	43 (33, 51)
EQ-5D mobility at 30 day follow-up I have no problems in walking	80 (61, 89.32)	98 (90, 98)	77 (69, 81)
I have some problems in walking	20 (9.1, 36)	əo (əo, əo)	17 (09, 81) 17 (11, 22)
I am confined to bed	_= (0.1, 00)	1.7 (0, 5.37)	5.9 (2.9, 11)
Missing	84(91, 12)	15 (10, 20)	59 (49, 68)
EQ-5D self-care at 30 day follow-up		,	
I have no problems with self-care	80 (63, 91)	97 (91, 99)	79 (71, 83)
I have some problems bathing or dressing myself	10 (0, 24)	9.4.(9.6.=)	15 (9.7, 20)
I am unable to bathe or dress myself	10 (0, 25)	$3.4\ (0,8.5)$	5.9(3, 10)

Outcome	ATLS, $N = 28$	$\mathrm{PTC},\mathrm{N}=73$	Standard care, $N = 161$
30 day mortality			
Yes	3.8 (0, 14)	-5.1 (-12.3, 2.4)	13.4 (6.3, 18)
No M:	-4 (-20.24, 0)	5 (-4, 11)	-13 (-18, -6)
Missing 24 hour mortality	0 (-4, 2)	4(-3, 9)	$23\ (16,\ 30)$
Yes			-2.4 (-8.61, 0)
No			2(0,5)
Missing	0(-4, 2)	3 (-3, 8)	7 (3, 11)
In-hospital mortality	(() /	(, ,
Yes	3.7(0, 13)	-2.9 (-9.89, 2.1)	7.1 (-0.71, 12)
No	-4 (-20.49, 0)	3(-4, 8)	-7 (-13, -1)
Missing	1 (0, 2)		2(0,3)
Self-ambulatory at discharge	0 (0, 00)	1 (5 5 07)	4 (1 11)
Yes No	8 (0, 22) -8.3 (-30.61, 0)	1 (-5, 5.07) -1.2 (-7, 3.2)	4 (-1, 11) -3.6 (-11.33, 0.7)
Missing	0 (-5, 3)	-5 (-11, -2)	22 (14, 28)
Return to work	0 (0, 0)	0 (11, 2)	22 (11, 20)
Yes	-25 (-50, 8)	-4 (-18, 8)	12 (-4, 25)
No	25 (-11, 48)	4 (-10, 16)	-12 (-28, 1)
Missing	-1 (-8, 4)	1 (-8, 8)	44 (33, 54)
Pulmonary complication			
Yes		-2.2 (-8.67, 0)	
No Missing	1 (7 0)	2(0,4)	91 (99, 99)
Missing Sontic complication	-1 (-7, 2)	-1 (-8, 4)	$31\ (22,\ 38)$
Septic complication Yes		-1.2 (-7.32, 3.7)	-1.7 (-7.1, 0.8)
No		1 (-5, 6)	1 (-2, 5)
Missing	-1 (-7, 2)	-2 (-10, 3)	32 (23, 39)
Renal failure	(· / - /	(-/ -/	- (-, 55)
Yes			
No			
Missing	0 (-6, 3)	-1 (-8, 4)	31 (22, 38)
Coagulopathy			
Yes No.	4.3 (0, 15)		
No Missing	-4 (-16.1, 0)	9 (10 9)	21 (22 20)
Missing Need for reexploration or resurgery	-1 (-7, 2)	-2 (-10, 3)	$31\ (22,\ 38)$
Yes		-0.5 (-6, 1.8)	2.5 (0.8, 5.3)
No		0 (-5, 2)	-3 (-8, -2)
Missing	2 (-4, 5)	0 (-7, 5)	41 (32, 50)
Failure of conservative management		· / /	
No	-8 (-22, -3.76)	0 (-5, 2)	-2 (-7, -2)
Yes	8 (0, 20)	-0.6 (-6.57, 1.8)	1.7(0,4)
Missing	-7 (-14, -3)	1 (-6, 7)	42 (32, 50)
EQ-5D mobility at discharge	00 (0 44)	0 (0 10)	0 (19 14)
I have no problems in walking	22 (-3, 44)	9 (-2, 18)	0 (-13, 14)
I have some problems in walking I am confined to bed	2.7 (-16.58, 16) -25 (-52.75, -11)	-7 (-15.38, 1.86) -1.6 (-8.7, 3.6)	1 (-11, 10) -2 (-17, 7)
Missing	6 (0, 10)	-1.6 (-8.7, 3.6) -3 (-11, 4)	-2 (-17, 7) 41 (31, 49)
EQ-5D self-care at discharge	· (0, 10)	J (11, 1)	11 (01, 10)
I have no problems with self-care	9 (-21, 37)	5 (-6, 16)	-9 (-22, 3)
I have some problems bathing or dressing myself	-6 (-28.98, 10.92)	-3.7 (-12.74, 4.9)	16 (5, 26.3)
I am unable to bathe or dress myself	-3 (-30, 18)	-0.6 (-8, 7.5)	-7 (-21.28, 2)
Missing	6(0, 10)	-3 (-11, 4)	41 (31, 49)
EQ-5D usual activities at discharge	44 (04 (0*)	0 (1 65)	- (24 .)
I have no problems in performing my usual activities	11 (-21, 36)	9 (-4, 20)	-7 (-21, 4)
I have some problems in performing my usual activities	-3 (-28.99, 19) 8 (33, 14)	-6.7 (-17.95, 1.6)	10 (-2, 22)
I am unable to perform my usual activities Missing	-8 (-33, 14) 6 (0, 10)	-3.1 (-12.02, 4.5) -3 (-11, 4)	-3 (-16, 5) 41 (31, 49)
EQ-5D pain/discomfort at discharge	0 (0, 10)	-5 (-11, 4)	41 (31, 49)
I have no pain or discomfort	17 (-13, 40.82)	31 (14, 43)	-8 (-22, 3)
I have moderate pain or discomfort	-17 (-44, 10)	-33 (-47, -18)	-6 (-18, 7.44)
I have extreme pain or discomfort	, ,	2.6 (-2.9, 7.5)	14 (-1, 23)
Missing	6 (0, 10)	-3 (-11, 4)	41 (31, 49)
EQ-5D anxiety/depression at discharge			
I am not anxious or depressed	33 (5, 56)	22 (11, 33)	13 (4, 24)
I am moderately anxious or depressed	-33 (-57.09, -8)	-19 (-30.19, -9)	-11.2 (-22.33, -2.6)
I am extremely anxious or depressed	0 (0 10)	-2.4 (-8.8, 0)	-0.9 (-7.3, 1.7)
Missing	6(0, 10)	-3 (-11, 4)	41 (31, 49)
EQ-5D mobility at 30 day follow-up	13 (91 45)	7 (0. 19)	19 (4 91 94)
I have no problems in walking I have some problems in walking	13 (-21, 45) 3 (-37.43, 24)	7 (0, 13) -7 (-16, -2.7)	12 (-4.21, 24) 4 (-8, 12.4)
I have some problems in waiking I am confined to bed	-17 (-50, 0)	-0.6 (-6.4, 2.6)	4 (-8, 12.4) -17.1 (-31.17, -7.71)
Missing	-17 (-50, 0) -25 (99, 3)	1 (-7, 8)	49 (37, 59)
EQ-5D self-care at 30 day follow-up	-2000, 0)	1 (31, 0)	±0 (01, 00)
I have no problems with self-care	-3 (-24, 38)	6 (-1, 13)	8 (-5.79, 20)
I have some problems bathing or dressing myself	-7 (-50, 12)	-4.7 (-12, -2)	8.5 (0, 15.9)

100 100	Outcome	ATLS, $N = 28$	PTC, $N = 73$	Standard care, $N = 161$
No missing 1 (0.8.1) 1.06 (0.97, 1.14) 0.87 (0.8.2, 0.04) Missing 1 (0.3) 1.5 (0.75, 3) 8.67 (3.8.2 0.04) Missing 1 (0.3) 1.6 (0.7, 4.41) 1.02 (1.1.05) Missing 1 (0.3) 1.6 (0.7, 4.41) 1.02 (1.1.05) Missing 1 (0.3) 1.6 (0.7, 4.41) 1.03 (0.98, 1.1) 0.93 (0.88, 1.	30 day mortality			
Missing 1 (0, 3) 1.5 (0.75, 3) 8.67 (3.8, 20) 24 hour mortality Yes No				
24 hour mortality 1		\ ' '	, , ,	
Nes	9	1 (0, 3)	1.5 (0.75, 3)	8.67 (3.8, 20)
No Missing	· ·			
Missing				1.02 (1. 1.05)
In-hospital mortality Yes		1 (0.3)	1.6 (0.7, 4.44)	1.02 (1, 1.00)
Yes No 0.96 (0.8, 1) 1.03 (0.98, 1.1) 0.95 (0.15, 1.85) Self-ambulatory at discharge Yes Yes No Missing 1 (0.2, 2) 0.38 (0.1, 1) 1.04 (0.98, 1.12) Weshing Return to work Yes 0.7 (0.48, 1.11) 0.95 (0.78, 1.13) 1.29 (0.98, 1.12) Wissing 0.90 (0.22, 1.71) 1.05 (0.74, 1.19) 0.8 (0.61, 1.05) Wissing 0.90 (0.22, 1.71) 1.05 (0.74, 1.19) 0.8 (0.61, 1.05) Wissing 0.90 (0.22, 1.71) 1.05 (0.74, 1.19) 0.8 (0.61, 1.05) Wissing 0.83 (0.25, 1.8) 0.91 (0.47, 1.72) 16.5 (6.78, 36) Septite complication Yes No 0.83 (0.25, 1.8) 0.91 (0.47, 1.72) 16.5 (6.78, 36) Septite complication Yes No 0.83 (0.25, 1.8) 0.91 (0.47, 1.72) 16.5 (6.78, 36) Wissing 0.83 (0.25, 1.8) 0.83 (0.42, 1.55) 33 (16.5, 43) Wissing 0.83 (0.25, 1.8) 0.83 (0.42, 1.55) 33 (16.5, 43) Wissing 0.83 (0.25, 1.8) 0.83 (0.42, 1.55) 33 (16.5, 43) Wissing 0.83 (0.25, 1.8) 0.83 (0.42, 1.55) 32 (16.41) Wissing 0.83 (0.25, 1.8) 0.83 (0.42, 1.55) 32 (16.41) Wissing 0.96 (0.84, 1) Wissing 0.97 (0.95, 1.99) 0.99 (0.47, 1.72) 32 (16.41) Wissing 0.98 (0.95, 1.89) 0.83 (0.43, 1.46) 32 (16.41) Wissing 0.99 (0.84, 1) Wissing 0.99 (0.84	9	1 (0, 0)	1.0 (0.1, 1.11)	
No			0.59 (0.15, 1.85)	2.45 (1.01, 5.42)
Self-ambilatory at discharge Yes 1.09 (1, 1.28) 1.01 (0.96, 1.07) 1.04 (0.99, 1.12) Yes 0.71 (0.15, 2.88) 0.29 (0.08, 1.12) No 0.71 (0.15, 2.88) 0.29 (0.08, 1.12) No 0.38 (0.1, 1) 1.24 (4.8, 26) No 2.47 (1.48, 6.44) 1.15 (0.74, 1.19) 0.48 (0.61, 1.08) No 0.247 (1.48, 6.44) 1.15 (0.74, 1.19) 0.48 (0.61, 1.08) No 0.424, 1.71 1.15 (0.74, 1.19) 0.48 (0.61, 1.08) No 0.47 (3.7, 1.15)	No	0.96(0.8, 1)	1.03 (0.98, 1.1)	
Yes No	Missing	, ,		• • •
No Missing 1 (0.2, 2) 0.38 (0.11, 1) 12 (48, 26) Return to work Wes 0,7 (0.48, 1.11) 0.95 (0.78, 1.13) 1.29 (0.95, 1.89) No 0,7 (0.48, 1.11) 0.95 (0.78, 1.13) 1.29 (0.95, 1.89) No 0,9 (0.42, 1.71) 1.07 (0.62, 1.82) 4.77 (3.715) Pulmonary complication Pulmonary complication Ves 1,02 (1,104) Missing 0,83 (0.25, 1.8) 0.91 (0.47, 1.72) 16.5 (6.78, 36) Septite complication Ves 0,0 (0.48, 1.11) 1.10 (0.96, 1.07) 1.01 (0.98, 1.05) Missing 0,83 (0.25, 1.8) 0.83 (0.47, 1.72) 16.5 (6.78, 36) Septite complication Ves 0,0 (0.48, 1.10) Missing 0,83 (0.25, 1.8) 0.83 (0.42, 1.55) 33 (16.5, 13) Renal failure Ves No (1.023, 2) 0.91 (0.47, 1.72) 32 (16, 41) Coagulopathy Ves (1.023, 2) 0.91 (0.47, 1.72) 32 (16, 41) Missing 0,9 (0.84, 1.1) Missing 0,9 (Self-ambulatory at discharge			
Missing 1 (0.2. 2)		1.09(1, 1.28)	, , ,	. , ,
Return to work Vis.			, , ,	
Yes	9	$1\ (0.2,\ 2)$	0.38 (0.1, 1)	12 (4.8, 26)
No Missing 0,042,171		0.7 (0.40 1.11)	0.05 (0.70 1.19)	1.00 (0.05, 1.00)
Missing				· · · · · · · · · · · · · · · · · · ·
Pulmonary complication Yes No Missing 0.83 (0.25, 1.8) 0.91 (0.47, 1.72) 16.5 (6.78, 36) Septic complication Yes No Missing 0.83 (0.25, 1.8) 0.83 (0.47, 1.72) 10.1 (0.96, 1.07) 10.1 (0.98, 1.05) Missing 0.83 (0.25, 1.8) 0.83 (0.42, 1.55) 33 (16.5, 43) Renal failure Yes No Missing 1 (0.23, 2) 0.91 (0.47, 1.72) 32 (16, 41) Missing 0.83 (0.25, 1.8) 0.83 (0.42, 1.55) 33 (16.5, 43) Renal failure Yes No Missing 0.96 (0.84, 1) Missing 0.83 (0.25, 1.8) Noed for reexploration or resurgery Yes No No 0.92 (0.78, 0.96) 1 (0.95, 1.02) 0.97 (0.92, 0.98) Missing 0.3 (0.80, 0.8) 1 (0.95, 1.02) 0.98 (0.93, 0.98) New Missing 0.3 (0.80, 0.8) 1 (0.95, 1.02) 0.98 (0.93, 0.98) No Wes Deptitue of conservative management No No 0.92 (0.78, 0.96) 1 (0.95, 1.02) 0.98 (0.93, 0.98) Ne Wes No 0.73 (0.3.4) Missing 0.3 (0.80, 0.8) 1.09 (0.98, 1.05) 0.98 (0.93, 0.98) No No 0.99 (0.74, 1.78) 0.99 (0.94, 1.5)		, , ,	, , ,	
No Missing	9	$0.9 \ (0.42, 1.71)$	1.07 (0.02, 1.82)	4.07 (3, 7.15)
No				
Missing			1.02 (1 1.04)	
Septic complication Yes		0.83 (0.25, 1.8)	* ' '	16.5 (6.78, 36)
Yes	8	0.00 (0.20, 1.0)	0.01 (0.11, 1.12)	10.0 (0.10, 00)
No Missing			0.73 (0.17. 3)	0.32 (0.1, 1.62)
Missing 0.83 (0.25, 1.8) 0.83 (0.42, 1.55) 33 (16.5, 43)			(, ,	
Renal failure Yes No Missing 1 (0.23, 2) 0.91 (0.47, 1.72) 32 (16, 41) Coagulopathy Yes No Missing 0 .96 (0.84, 1) Missing 0 .83 (0.25, 1.8) 0.83 (0.43, 1.46) 32 (16, 41) Need for reexploration or resurgery Yes No No 1 (0.95, 1.02) 0.97 (0.92, 0.98) Missing 1 .5 (0.5, 3.5) 1 (0.47, 1.8) 42 (22, 52) Failure of conservative management No 0 .92 (0.78, 0.96) 1 (0.95, 1.02) 0.98 (0.98, 0.98) Wissing 1 .5 (0.5, 3.5) 1 (0.47, 1.8) 42 (22, 52) Failure of conservative management No 0 .92 (0.78, 0.96) 1 (0.95, 1.02) 0.98 (0.98, 0.98) Wissing 0 .0.3 (0.08, 0.8) 1.09 (0.58, 2.03) 22 (9.25, 48) EQ-5D mobility at discharge 1 have no problems in walking 1 .33 (0.54, 4.61) 0.42 (0.13, 1.38) 1.06 (0.61, 2) I have some problems with self-care 1 have some problems with self-care 1 have no problems with self-care 1 have no problems with self-care 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no pain or discomfort 1 52 (0.76, 3.5) 1.91 (1.33, 2.75) 0.76 (0.51, 1.3) Have some problems in performing my usual activities 1 have no pain or discomfort 1.52 (0.76, 3.5) 1.91 (1.33, 2.75) 0.76 (0.51, 1.3) Have no pain or discomfort 1.52 (0.76, 3.5) 1.91 (1.33, 2.75) 0.76 (0.51, 1.3) Have no problems in walking 1.18 (0.75, 5.55) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D anxiety/depression at discharge 1 have no pain or discomfort 1.52 (0.76, 3.55) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D anxiety/depression at discharge 1 have no problems in walking 1 1.90 (0.72, 2.75) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D anxiety/depression at discharge 1 1.81 (0.9		$0.83 \ (0.25, \ 1.8)$, , ,	
No Missing 1 (0.23, 2) 0.91 (0.47, 1.72) 32 (16, 41) Coagulopathy Yes No 0.96 (0.84, 1) Nissing 0.83 (0.25, 1.8) 0.83 (0.43, 1.46) 32 (16, 41) Need for reexploration or resurgery Yes 0.76 (0.429) No 1 (0.95, 1.02) 0.97 (0.92, 0.98) Missing 1.5 (0.5, 3.5) 1 (0.47, 1.8) 42 (22, 52) Failure of conservative management No 0.92 (0.78, 0.96) 1 (0.95, 1.02) 0.98 (0.98, 0.98) Missing 0.3 (0.08, 0.8) 1.099 (0.58, 2.03) 22 (9.25, 48) EQ-5D mobility at discharge I have no problems in walking 1.33 (0.54, 4.61) 0.42 (0.13, 1.38) 1.06 (0.61, 2) I have some problems with self-care 1 have no problems my sustal activities 1 have some problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no problems in performing my usual activities 1 have no pain or discomfort 1.52 (0.76, 3.5) (0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D pain/discomfort at discharge 1.52 (0.76, 3.5) (0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D anxiety/depression at discharge 1.66 (1.08, 2.86) (1.33, 1.55) (1.046, 1.44) 21.5 (9, 46) EQ-5D anxiety/depression at discharge 1.66 (1.08, 2.86) (1.31, 1.15, 1.54) (1.61, 1.6		. , ,	/	. , ,
Missing	Yes			
Coagulopathy Yes No				
Yes No	9	$1\ (0.23,\ 2)$	$0.91\ (0.47,\ 1.72)$	$32\ (16,\ 41)$
No Missing				
Missing 0.83 (0.25, 1.8) 0.83 (0.43, 1.46) 32 (16, 41)				
Need for reexploration or resurgery		. , ,	0.00 (0.10)	(
Yes	9	$0.83 \ (0.25, \ 1.8)$	$0.83 \ (0.43, \ 1.46)$	$32\ (16,\ 41)$
No Missing 1.5 (0.5, 3.5) 1 (0.95, 1.02) 0.97 (0.92, 0.98) Missing 0.92 (0.78, 0.96) 1 (0.47, 1.8) 42 (22, 52) Pailure of conservative management No 0.92 (0.78, 0.96) 1 (0.95, 1.02) 0.98 (0.93, 0.98) Yes 0.73 (0, 3.6) Missing 0.3 (0.08, 0.8) 1.09 (0.58, 2.03) 22 (9.25, 48) Missing 1.33 (0.97, 1.9) 1.11 (0.99, 1.26) 1 (0.81, 1.26) 1 have some problems in walking 1.33 (0.54, 4.61) 0.42 (0.13, 1.38) 1.06 (0.61, 2) 1 am confined to bed 0.67 (0.16, 2.85) 0.9 (0.48, 1.5) Missing 0.2.5 (1, 5.5) 0.81 (0.46, 1.44) 21.5 (9.46) Missing 0.88 (0.32, 2.5) 0.89 (0.33, 3.6) 0.55 (0.68, 1.08) 1 have some problems bathing or dressing myself 0.65 (0.2, 3) 0.69 (0.26, 1.82) 2.07 (1.24, 4.49) 1 am unable to bathe or dress myself 0.88 (0.32, 2.5) 0.92 (0.35, 3.6) 0.73 (0.42, 1.14) Missing 0.50 (0.50 (0.10, 1.20) 1 have some problems in performing my usual activities 0.88 (0.32, 2.5) 0.81 (0.46, 1.44) 21.5 (9.46) Missing 0.50 (0.50 (0.2) (0.50			0.70 (0. 4.00)	
Missing 1.5 (0.5, 3.5) 1 (0.47, 1.8) 42 (22, 52) Failure of conservative management No			\	0.07 (0.09, 0.09)
Failure of conservative management No 0.92 (0.78, 0.96) 1 (0.95, 1.02) 0.98 (0.93, 0.98) Yes 0.73 (0. 3.6) Missing 0.3 (0.08, 0.8) 1.09 (0.58, 2.03) 22 (9.25, 48) EQ-5D mobility at discharge I have no problems in walking 1.33 (0.97, 1.9) 1.11 (0.99, 1.26) 1 (0.81, 1.26) I have some problems in walking 1.33 (0.54, 4.61) 0.42 (0.13, 1.38) 1.06 (0.61, 2) I am confined to bed 0.67 (0.16, 2.85) 0.91 (0.48, 1.5) Missing 2.5 (1, 5.5) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D self-care at discharge I have no problems with self-care I have no problems bathing or dressing myself 0.65 (0.2.3) 0.69 (0.26, 1.82) 2.07 (1.24, 4.49) I am unable to bath or dress myself 0.88 (0.32, 2.5) 0.92 (0.35, 3.6) 0.73 (0.42, 1.14) Missing 2.5 (1, 5.5) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D usual activities at discharge I have no problems in performing my usual activities 1.22 (0.7, 2.14) 1.12 (0.97, 1.31) 0.87 (0.69, 1.15) I have some problems in performing my usual activities 0.88 (0.3, 2.64) 0.55 (0.2, 1.25) 1.36 (0.97, 2.25) I have some problems in performing my usual activities 0.68 (0.2, 2.27) 0.68 (0.22, 2.32) 0.83 (0.44, 1.5) Missing 2.5 (1, 5.5) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D pain/discomfort at discharge I have no pain or discomfort 1.52 (0.76, 3.35) 1.91 (1.33, 2.75) 0.76 (0.51, 1.15) I have moderate pain or discomfort 0.75 (0.45, 1.21) 0.48 (0.33, 0.67) 0.85 (0.64, 1.3) I have moderate pain or discomfort 0.75 (0.45, 1.21) 0.48 (0.33, 0.67) 0.85 (0.64, 1.3) I have moderately anxious or depressed 0.34 (0.11, 0.82) 0.21 (0.06, 0.51) 0.38 (0.18, 0.87) I am cartemely anxious or depressed 1.66 (1.08, 2.86) 1.3 (1.15, 1.54) 1.16 (1.05, 1.36) I am moderately anxious or depressed 0.34 (0.11, 0.82) 0.21 (0.06, 0.51) 0.38 (0.18, 0.87) I am extremely anxious or depressed 0.34 (0.11, 0.82) 0.21 (0.06, 0.51) 0.38 (0.18, 0.87) I am extremely anxious or depressed 0.34 (0.11, 0.82) 0.21 (0.06, 0.51) 0.38 (0.18, 0.87) I have no problems in walking 0.49 (0.76, 1.77) 1.07 (0.62, 1.88) 5.9 (3.71, 10.16) I have no problems on thinking or dressing mys		15 (05 25)	, , ,	· · · · · · · · · · · · · · · · · · ·
No	=	1.0 (0.0, 3.0)	1 (0.47, 1.8)	42 (22, 52)
Missing		0.92 (0.78 .0.96)	1 (0.95 1.09)	0 08 (0 03 0 08)
Missing		0.02 (0.70, 0.90)	, , ,	0.30 (0.33, 0.30)
EQ-5D mobility at discharge I have no problems in walking 1.33 (0.97, 1.9) 1.11 (0.99, 1.26) 1 (0.81, 1.26) I have some problems in walking 1.33 (0.94, 4.61) 0.42 (0.13, 1.38) 1.06 (0.61, 2) I am confined to bed Wissing 2.5 (1, 5.5) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D self-care at discharge I have no problems with self-care I have some problems bathing or dressing myself 0.65 (0.23) 0.69 (0.26, 1.82) 2.07 (1.24, 4.49) I am unable to bathe or dress myself 0.88 (0.32, 2.5) 0.92 (0.35, 3.6) 0.73 (0.42, 1.14) Missing 2.5 (1, 5.5) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D usual activities at discharge I have no problems in performing my usual activities I have no problems in performing my usual activities I have no problems in performing my usual activities 0.88 (0.3, 2.64) 0.55 (0.2, 1.25) 1.36 (0.97, 2.25) I am unable to perform my usual activities 0.88 (0.3, 2.64) 0.55 (0.2, 1.25) 1.36 (0.97, 2.25) I am unable to perform my usual activities 0.88 (0.3, 2.64) 0.55 (0.2, 1.25) 1.36 (0.97, 2.25) I have no pain or discomfort 1.52 (0.76, 3.35) 1.91 (1.33, 2.75) 0.76 (0.51, 1.15) I have moderate pain or discomfort 1.52 (0.76, 3.35) 1.91 (1.33, 2.75) 0.76 (0.51, 1.15) I have moderate pain or discomfort 1.52 (0.76, 3.35) 1.91 (1.33, 2.75) 0.85 (0.64, 1.3) I have emderately anxious or depressed 1.66 (1.08, 2.86) 1.3 (1.15, 1.54) 1.16 (1.05, 1.36) I am notanxious or depressed 1.66 (1.08, 2.86) 1.3 (1.15, 1.54) 1.16 (1.05, 1.36) I am moderately anxious or depressed 2.5 (1, 5.5) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D mobility at 30 day follow-up I have some problems in walking 1.19 (0.79, 2.15) 1.08 (1, 1.17) 1.18 (0.62, 3.1) I have some problems in walking 1.19 (0.79, 2.15) 1.07 (0.62, 1.88) 5.9 (3.71, 10.16) EQ-5D self-care at 30 day follow-up I have no problems bathing or dressing myself 0.96 (0.76, 1.77) 1.07 (1,		0.3 (0.08 0.8)	* ' '	22 (9 25 48)
I have no problems in walking	9	0.0 (0.00, 0.0)	1.00 (0.00, 2.00)	22 (0.20, 40)
I have some problems in walking		1.33 (0.97. 1.9)	1.11 (0.99, 1.26)	1 (0.81, 1.26)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		(, ,	, , ,	· · · · · · · · · · · · · · · · · · ·
Missing 2.5 (1, 5.5) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D self-care at discharge I have no problems with self-care I have some problems bathing or dressing myself 0.65 (0, 2.3) 0.69 (0.26, 1.82) 2.07 (1.24, 4.49) I am unable to bathe or dress myself 0.88 (0.32, 2.5) 0.92 (0.35, 3.6) 0.73 (0.42, 1.14) Missing 2.5 (1, 5.5) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D usual activities at discharge I have no problems in performing my usual activities 0.88 (0.32, 2.5) 0.92 (0.35, 3.6) 0.73 (0.42, 1.14) Missing 2.5 (1, 5.5) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D usual activities at discharge I have no problems in performing my usual activities 0.88 (0.3, 2.64) 0.55 (0.2, 1.25) 1.36 (0.97, 2.25) I am unable to perform my usual activities 0.88 (0.3, 2.64) 0.55 (0.2, 1.25) 1.36 (0.97, 2.25) I am unable to perform my usual activities 0.68 (0.2, 2.27) 0.68 (0.22, 2.32) 0.83 (0.44, 1.5) Missing 2.5 (1, 5.5) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D pain/discomfort at discharge I have no pain or discomfort 0.75 (0.45, 1.21) 0.48 (0.33, 0.67) 0.85 (0.41, 1.3) I have enderate pain or discomfort 0.75 (0.45, 1.21) 0.48 (0.33, 0.67) 0.85 (0.64, 1.3) I have extreme pain or discomfort 0.75 (0.45, 1.21) 0.48 (0.33, 0.67) 0.85 (0.64, 1.3) I have extreme pain or discomfort 0.75 (0.45, 1.21) 0.48 (0.33, 0.67) 0.85 (0.64, 1.3) I have actreme pain or discomfort 0.75 (0.45, 1.21) 0.48 (0.33, 0.67) 0.85 (0.64, 1.3) I have moderately anxious or depressed 0.34 (0.11, 0.82) 0.21 (0.06, 0.51) 0.38 (0.18, 0.87) I am mot anxious or depressed 0.34 (0.11, 0.82) 0.21 (0.06, 0.51) 0.38 (0.18, 0.87) I am extremely anxious or depressed 0.34 (0.11, 0.82) 0.21 (0.06, 0.51) 0.38 (0.18, 0.87) I am extremely anxious or depressed 0.34 (0.11, 0.82) 0.21 (0.06, 0.51) 0.38 (0.18, 0.87) I am extremely anxious or depressed 0.34 (0.11, 0.82) 0.21 (0.06, 0.51) 0.38 (0.18, 0.87) I am extremely anxious or depressed 0.34 (0.11, 0.82) 0.21 (0.06, 0.51) 0.38 (0.18, 0.87) I am extremely anxious or depressed 0.34 (0.11, 0.82) 0.21 (0.06, 0.51) 0.38 (0.16, 0.31) 0.38 (0.16, 0.31) 0.38	• 9	, , - ,		
EQ-5D self-care at discharge I have no problems with self-care I have no problems with self-care I have some problems with self-care I have some problems bathing or dressing myself I have some problems bathing or dressing myself I have some problems in performing my usual activities I have no problems in performing my usual activities I have no problems in performing my usual activities I have no problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have no pain or discomfort at discharge I have no pain or discomfort I have enderate pain or discomfort I have moderate pain or discomfort I have no pain or depressed I am not anxious or depressed I am not anxious or depressed I am not anxious or depressed I have no problems in walking I have some problems in walking I have no problems with self-care I have no problems bathing or dressing myself I have some problems bathing or dressing myself	Missing	2.5(1, 5.5)		
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	EQ-5D self-care at discharge		•	•
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1.16 \ (0.74, \ 1.94)$	$1.06\ (0.93,\ 1.23)$	$0.85 \ (0.68, \ 1.08)$
Missing 2.5 (1, 5.5) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D usual activities at discharge I have no problems in performing my usual activities 1.22 (0.7, 2.14) 1.12 (0.97, 1.31) 0.87 (0.69, 1.15) I have some problems in performing my usual activities 0.88 (0.3, 2.64) 0.55 (0.2, 1.25) 1.36 (0.97, 2.25) I am unable to perform my usual activities 0.68 (0.2, 2.27) 0.68 (0.22, 2.32) 0.83 (0.44, 1.5) Missing 2.5 (1, 5.5) 0.81 (0.46, 1.44) 21.5 (9, 46) EQ-5D pain/discomfort at discharge 1.52 (0.76, 3.35) 1.91 (1.33, 2.75) 0.76 (0.51, 1.15) I have moderate pain or discomfort 0.75 (0.45, 1.21) 0.48 (0.33, 0.67) 0.85 (0.64, 1.3) I have extreme pain or discomfort 0.75 (0.45, 1.21) 0.48 (0.33, 0.67) 0.85 (0.64, 1.3) I have extreme pain or discomfort 0.75 (0.45, 1.21) 0.48 (0.33, 0.67) 0.85 (0.64, 1.3) I have extreme pain or discomfort 0.75 (0.45, 1.21) 0.48 (0.33, 0.67) 0.85 (0.64, 1.3) I have extreme pain or discomfort 0.75 (0.45, 1.21) 0.48 (0.33, 0.67) 0.85 (0.64, 1.3) I am not anxious or depressed 1.66 (1.08, 2.86) 1.3 (1.15, 1.54) 1.16 (1.05, 1.36)		* ' '		$2.07 \ (1.24, \ 4.49)$
EQ-5D usual activities at discharge I have no problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have some problems in usual activities I have no pain or discomfort at discharge I have no pain or discomfort I have moderate pain or discomfort I have moderate pain or discomfort I have moderate pain or discomfort I have extreme pain or discomfort I have active me pain or discomfort I have active my moderate pain or discomfort I have some problems in active or depressed I have no problems in walking I have no problems with self-care I have no problems with self-care I have some problems bathing or dressing myself			, , ,	
I have no problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have some problems in performing my usual activities I have no perform my usual activities I have no pain or discomfort at discharge I have no pain or discomfort I have moderate pain or discomfort I have extreme pain or discomfort I have extremely depression at discharge I am not anxious or depressed I ham not anxious or depressed I ham moderately anxious or depressed I ham moderately anxious or depressed I have extremely anxious or depressed I have no problems in walking I have no problems in walking I have no problems in walking I have some problems in walking I have some problems in walking I have no problems with self-care I have no problems with self-care I have no problems with self-care I have no problems bathing or dressing myself I have some problems bathing or dressing myself I have house one problems in the performance of the set of the s	9	2.5 (1, 5.5)	$0.81\ (0.46,\ 1.44)$	21.5 (9, 46)
If have some problems in performing my usual activities $0.88 \ (0.3, 2.64)$ $0.55 \ (0.2, 1.25)$ $1.36 \ (0.97, 2.25)$ I am unable to perform my usual activities $0.68 \ (0.2, 2.27)$ $0.68 \ (0.22, 2.32)$ $0.83 \ (0.44, 1.5)$ Missing $2.5 \ (1, 5.5)$ $0.81 \ (0.46, 1.44)$ $21.5 \ (9, 46)$ EQ-5D pain/discomfort at discharge $2.5 \ (1, 5.5)$ $0.81 \ (0.46, 1.44)$ $0.55 \ (0.51, 1.15)$ I have moderate pain or discomfort $0.75 \ (0.45, 1.21)$ $0.48 \ (0.33, 0.67)$ $0.85 \ (0.64, 1.3)$ $0.85 \ (0.64, 1.3)$ $0.85 \ (0.64, 1.3)$ $0.85 \ (0.64, 1.3)$ $0.85 \ (0.64, 1.3)$ $0.85 \ (0.64, 1.44)$ $0.85 \ (0.64, 1.44)$ $0.85 \ (0.64, 1.44)$ $0.85 \ (0.64, 1.44)$ $0.85 \ (0.64, 1.44)$ $0.85 \ (0.64, 1.44)$ $0.85 \ (0.64, 1.44)$ $0.85 \ (0.65, 1.55)$ $0.81 \ (0.46, 1.44)$ $0.85 \ (0.65, 1.36)$ $0.85 \ (0.68, 1.36)$ $0.85 \ (0.68, 1.36)$ $0.85 \ (0.68, 1.36)$ $0.85 \ (0.68, 1.36)$ $0.85 \ (0.85 \ (0.85, 1.36)$ $0.85 \ (0.85,$				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		(, ,		. , ,
Missing 2.5 $(1, 5.5)$ 0.81 $(0.46, 1.44)$ 21.5 $(9, 46)$ EQ-5D pain/discomfort at discharge I have no pain or discomfort 1.52 $(0.76, 3.35)$ 1.91 $(1.33, 2.75)$ 0.76 $(0.51, 1.15)$ 1 have moderate pain or discomfort 0.75 $(0.45, 1.21)$ 0.48 $(0.33, 0.67)$ 0.85 $(0.64, 1.3)$ 1.54 $(1, 2.31)$ 1.54 $(1, 2.31)$ 1.55 $(0.45, 1.21)$ 0.48 $(0.33, 0.67)$ 0.85 $(0.64, 1.3)$ 1.54 $(1, 2.31)$ 1.54 $(1, 2.31)$ 1.55 $(0.45, 1.21)$ 1.56 $(0.46, 1.44)$ 1.57 $(0.46, 1.44)$ 1.57 $(0.46, 1.44)$ 1.59 $(0.46, 1.44)$ 1.59 $(0.46, 1.44)$ 1.60 $(0.46, 1.44)$ 1		(, ,	. , ,	
EQ-5D pain/discomfort at discharge I have no pain or discomfort I have moderate pain or discomfort I have extreme pain or discomfort I have pain or discomfort I have pain or discomfort I have no problems in walking I have no problems in walking I have some problems in walking I have some problems in walking I have no problems in walking I have some problems with self-care I have no problems with self-care I have no problems with self-care I have no problems bathing or dressing myself I have some problems bathing or dressing myself I have some problems bathing or dressing myself I have some problems bathing or dressing myself I have no problems bathing or dressing myself	1 0			
I have no pain or discomfort $1.52 \ (0.76, 3.35)$ $1.91 \ (1.33, 2.75)$ $0.76 \ (0.51, 1.15)$ I have moderate pain or discomfort $0.75 \ (0.45, 1.21)$ $0.48 \ (0.33, 0.67)$ $0.85 \ (0.64, 1.3)$ I have extreme pain or discomfort $0.75 \ (0.45, 1.21)$ $0.48 \ (0.33, 0.67)$ $0.85 \ (0.64, 1.3)$ I have extreme pain or discomfort $0.75 \ (0.45, 1.21)$ $0.81 \ (0.46, 1.44)$ $0.85 \ (0.64, 1.31)$ Missing $0.81 \ (0.46, 1.44)$ $0.81 \ (0.46, 1.44)$ $0.81 \ (0.46, 1.44)$ $0.81 \ (0.46, 1.44)$ $0.81 \ (0.46, 1.44)$ $0.81 \ (0.46, 1.44)$ $0.81 \ (0.46, 1.44)$ $0.81 \ (0.46, 1.44)$ $0.41 \ (0.46, $		2.5 (1, 5.5)	$0.81\ (0.46,\ 1.44)$	21.5 (9, 46)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	• • ,	1 59 (0.76 9.95)	1.01 (1.99 0.75)	0.76 (0.51 1.15)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$, , ,		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		0.75 (0.45, 1.21)		
EQ-5D anxiety/depression at discharge I am not anxious or depressed I am not anxious or depressed I am moderately anxious or depressed I am moderately anxious or depressed I am moderately anxious or depressed I am extremely anxious or depressed I an extremely anxious or depressed I		95 (1 55)	* * * * * * * * * * * * * * * * * * * *	
I am not anxious or depressed $1.66 \ (1.08, 2.86)$ $1.3 \ (1.15, 1.54)$ $1.16 \ (1.05, 1.36)$ I am moderately anxious or depressed $0.34 \ (0.11, 0.82)$ $0.21 \ (0.06, 0.51)$ $0.38 \ (0.18, 0.87)$ I am extremely anxious or depressed $0.34 \ (0.11, 0.82)$ $0.21 \ (0.06, 0.51)$ $0.38 \ (0.18, 0.87)$ $0.65 \ (0.28, 2)$ Missing $0.81 \ (0.46, 1.44)$ $0.82 \ (0.81, 0.87)$ $0.81 \ (0.46, 1.44)$ $0.82 \ (0.81, 0.87)$ $0.81 \ (0.46, 1.44)$ $0.82 \ (0.81, 0.87)$ $0.81 \ (0.46, 1.44)$ 0	=	2.0 (1, 0.0)	0.01 (0.40, 1.44)	21.3 (9, 40)
I am moderately anxious or depressed $0.34\ (0.11,0.82)$ $0.21\ (0.06,0.51)$ $0.38\ (0.18,0.87)$ I am extremely anxious or depressed $0.34\ (0.11,0.82)$ $0.21\ (0.06,0.51)$ $0.65\ (0.28,2)$ Missing $0.65\ (0.28,2)$ Missing $0.87\ (0.16,1.44)$ $0.87\ (0.16,1.44)$ $0.16\ (0$		1.66 (1.08. 2.86)	1.3 (1.15. 1.54)	1.16 (1.05. 1.36)
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	<u> •</u>	, , ,		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	· ·	0.01 (0.11, 0.02)	0.21 (0.00, 0.01)	
EQ-5D mobility at 30 day follow-up I have no problems in walking I have some problems in walking I have no problems with self-care I have no problems with self-care I have some problems bathing or dressing myself I have some problems bathing or dressing myself I have some problems bathing or dressing myself I have no problems bathing or dressing myself I have some problems bathing or dressing my		2.5 (1. 5.5)	0.81 (0.46, 1.44)	· · · · · · · · · · · · · · · · · · ·
I have no problems in walking 1.19 $(0.79, 2.15)$ 1.08 $(1, 1.17)$ 1.18 $(0.97, 1.46)$ I have some problems in walking 1.18 $(0.65, 3.54)$ 1.31 $(0.62, 3.1)$ I am confined to bed 0.74 $(0.25, 4.16)$ 0.26 $(0.1, 0.54)$ Missing 0.8 $(0.33, 1.5)$ 1.07 $(0.62, 1.88)$ 5.9 $(0.71, 10.16)$ EQ-5D self-care at 30 day follow-up I have no problems with self-care 0.96 $(0.76, 1.77)$ 1.07 $(1, 1.17)$ 1.11 $(0.94, 1.36)$ I have some problems bathing or dressing myself 0.59 $(0.24, 2.21)$ 2.31 $(1, 5.6)$	9	2.5 (1, 5.6)	0.01 (0.10, 1.41)	21.0 (0, 40)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	• • • • • •	1.19 (0.79, 2.15)	1.08 (1, 1.17)	1.18 (0.97, 1.46)
I am confined to bed $0.74 \ (0.25, 4.16)$ $0.26 \ (0.1, 0.54)$ Missing $0.8 \ 50.33, 1.5)$ $0.70 \ (0.62, 1.88)$ $0.96 \ (0.76, 1.77)$, , ,	- (,)	
Missing $0.8 \ 50.33, 1.5)$ $1.07 \ (0.62, 1.88)$ $5.9 \ (3.71, 10.16)$ EQ-5D self-care at 30 day follow-up I have no problems with self-care $0.96 \ (0.76, 1.77)$ $1.07 \ (1, 1.17)$ $1.11 \ (0.94, 1.36)$ I have some problems bathing or dressing myself $0.59 \ (0.24, 2.21)$ $2.31 \ (1, 5.6)$, , ,	$0.74\ (0.25,\ 4.16)$	* * *
EQ-5D self-care at 30 day follow-up $0.96 (0.76, 1.77)$ $0.$		0.8 5d .33, 1.5)		* * * * * * * * * * * * * * * * * * * *
I have no problems with self-care $0.96 \ (0.76, 1.77)$ $1.07 \ (1, 1.17)$ $1.11 \ (0.94, 1.36)$ I have some problems bathing or dressing myself $0.59 \ (0.24, 2.21)$ $2.31 \ (1, 5.6)$	9	, , ,	, , ,	, , ,
		$0.96 \ (0.76, \ 1.77)$	1.07 (1, 1.17)	1.11 (0.94, 1.36)
I am unable to bathe or dress myself 0.79 (0.3.03) 0.26 (0.11, 0.54)	I have some problems bathing or dressing myself	$0.59 \ (0.24, \ 2.21)$	·	2.31 (1, 5.6)
0.12 (0, 0.00) $0.20 (0.11, 0.04)$	I am unable to bathe or dress myself		0.72(0, 3.03)	$0.26 \ (0.11, \ 0.54)$

Outcome	Absolute difference	Relative difference	
30 day mortality	40.0 (5.3)		
Yes	12.2 (5.54, 23.06)	4.21 (2.69, 15.71)	
No Missing	-12 (-23, -7) 24 (22, 39)	$0.88 (0.76, 0.95) \\ 13 (14, 40)$	
24 hour mortality	24 (22, 33)	13 (14, 40)	
Yes			
No			
Missing	5 (2, 13)	3.5 (2.67, 14)	
In-hospital mortality			
Yes	$8.3\ (2.06,16.52)$	$3.24 \ (1.81, \ 13.64)$	
No M:	-8 (-17.16, -3)	0.92 (0.83, 0.98)	
Missing Self-ambulatory at discharge	1 (-3, 4)	2(1.5, 5)	
Yes	-1 (-7, 1)	0.99 (0.94, 1.02)	
No	1.5 (-0.7, 7.2)	0.00 (0.01, 1.02)	
Missing	20 (-17, 32)	6 (0.18, 29)	
Return to work			
Yes	-5 (-26, 23)	$0.91 \ (0.66, \ 1.48)$	
No	5 (-24, 25)	1.12 (0.52, 2.06)	
Missing Pulmonary complication	47 (41, 63)	$6.22 \ (6.18, 53)$	
Yes			
No			
Missing	28 (22, 49)	6.6 (6.33, 43)	
Septic complication	, , ,	·/	
Yes	0.8 (-2.4, 6.64)		
No	-1 (-8, 1)	0.99 (0.92, 1.02)	
Missing	$28\ (21,\ 50)$	6.6 (6.14, 43)	
Renal failure			
Yes No			
Missing	27 (21, 48)	6.4 (5.87, 42)	
Coagulopathy	21 (21, 10)	0.1 (0.01, 12)	
Yes	-4.3 (-16, -4.27)		
No	4 (0, 16)	1.04(1, 1.19)	
Missing	27 (21, 48)	6.4 (5.87, 42)	
Need for reexploration or resurgery	0.5 (1.01.50)		
Yes No	2.5 (1.01, 7.8)	0.07 (0.02, 0.07)	
Missing	-3 (-8, -3) 36 (29, 56)	0.97 (0.92, 0.97) 7 (5.88, 48)	
Failure of conservative management	30 (23, 30)	(0.00, 40)	
No	6 (4, 26)	1.07 (1.05, 1.36)	
Yes	-6.3 (-26, -5.1)	0.21 (0, 1.27)	
Missing	41 (37, 56)	$14.67\ (17.5,\ 55)$	
EQ-5D mobility at discharge	()	. = (
I have no problems in walking	-27 (-42.12, 25)	0.7 (0.56, 1.39)	
have some problems in walking	8 (-14.49, 20.4) 19 (15, 30)	$1.73 \ (0.18, \ 9.41)$	
am confined to bed Missing	33 (21, 49.23)	4.3 (3.56, 20.5)	
EQ-5D self-care at discharge	00 (21, 10.20)	1.0 (0.00, 20.0)	
have no problems with self-care	-17 (-43, 38.24)	$0.75 \ (0.52, \ 1.8)$	
have some problems bathing or dressing myself	20 (-19, 34.2)	2.82 (0.31, 11.09)	
am unable to bathe or dress myself	-3 (-20, 16.7)	0.86 (0.13, 4.59)	
Missing	$33\ (21,\ 49.23)$	4.3 (3.56, 20.5)	
EQ-5D usual activities at discharge	14 (45 40)	0 88 (0 40 4 00)	
have no problems in performing my usual activities	-14 (-45, 43)	$0.77 \ (0.49, 1.96)$	
I have some problems in performing my usual activities I am unable to perform my usual activities	16 (-32.5, 36.4) -2 (-17.95, 11.5)	1.73 (0.16, 8.36) 0.88 (0.14, 3.29)	
am unable to perform my usual activities Missing	-2 (-17.95, 11.5) 33 (21, 49.23)	4.3 (3.56, 20.5)	
EQ-5D pain/discomfort at discharge	55 (E1, 10.E0)	1.0 (0.00, 20.0)	
have no pain or discomfort	-25 (-48, 43)	0.5 (0.29, 2.64)	
have moderate pain or discomfort	-15 (-49, -10.34)	0.7 (0.26, 0.87)	
have extreme pain or discomfort	40 (36.16, 55)		
Missing	$33\ (21,\ 49.23)$	4.3 (3.56, 20.5)	
EQ-5D anxiety/depression at discharge	0 (5 26)	1 11 /1 00 1 60	
am not anxious or depressed	9 (5, 36)	1.11 (1.08, 1.68)	
am moderately anxious or depressed am extremely anxious or depressed	-10.2 (-39.9, -8.17) 1.7 (0, 5.1)	0.4 (0, 0.75)	
Missing	33 (21, 49.23)	4.3 (3.56, 20.5)	
EQ-5D mobility at 30 day follow-up	(,)	()	
have no problems in walking	-3 (-25, 25)	$0.96 \ (0.75, \ 1.35)$	
have some problems in walking	-3 (-22, 20)	0.85(0, 5.21)	
am confined to bed	5.9 (3.9, 15)		
Missing	52 51 (44, 69)	$7.38 \ (7.44, 53)$	
EQ-5D self-care at 30 day follow-up	1 / 01 09 09\	0.00 (0.70 1.9)	
have no problems with self-care	-1 (-21.93, 23) 5 (17, 10)	$0.99 \ (0.78, 1.3)$	
have some problems bathing or dressing myself am unable to bathe or dress myself	5 (-17, 19) -4.1 (-29, -0.9)	1.5 (1.39, 4.17) 0.59 (0, 1.48)	
i am unable to bathe of Gress Hlyself	-4.1 (-29, -0.9)	0.59 (0, 1.48)	

Outcome	Absolute difference	Relative difference
30 day mortality	44.4 (0.00)	0.0= (4.0= -1.=)
Yes No	11.1 (0, 20) -11 (-21, -1)	3.27 (1.39, 14.7) 0.88 (0.79, 0.99)
NO Missing	-11 (-21, -1) 14 (-15, 28)	$0.88 \ (0.79, 0.99)$ $2.17 \ (0, 7.33)$
24 hour mortality	(-, -/	(3,)
Yes .		
No Missing	-1 (-16, 2)	0.88(0, 2)
n-hospital mortality	-1 (-10, 2)	0.88 (0, 2)
Ves	7.9 (0.3, 15)	2.93 (1.47, 14.73)
No	-8 (-16, -2.52)	$0.92 \ (0.85, \ 0.99)$
Missing	2 (0, 5.62)	
Self-ambulatory at discharge Yes	2 (0, 12)	1.02 (1.01, 1.14)
No	-1.4 (-12, 0)	1.02 (1.01, 1.14)
Missing	21 (3, 32.78)	8 (4.41, 43.05)
Return to work	47 (44 40)	0.70 (0.40.004)
Yes No	-17 (-41, -12) 17 (11, 41)	$0.76 \ (0.42, \ 0.84) $ $1.57 \ (1.32, \ 6.48)$
Missing	40 (-1, 59)	3.5 (0.35, 9.57)
Pulmonary complication	- ())	(, ,
Yes		
No Missing	99 (9. 97)	9 9 (0.95 10.5)
Missing Septic complication	23 (-2, 37)	$3.3 \ (0.25, \ 10.5)$
Yes	-2.4 (-8.7, -1.7)	
No	2 (0, 9)	1.02 (1.01, 1.1)
Missing	23 (-0.02, 38)	$3.3 \ (0.26, \ 10.67)$
Renal failure Yes		
No		
Missing	22 (-2, 36)	$3.2\ (0.26,\ 10.25)$
Coagulopathy	. (
Yes No	0 (-13, 0)	1 (0.82, 0.07)
No Missing	0 (-17, -2.77) 22 (-2, 36)	$ \begin{array}{c} 1 \ (0.83, \ 0.97) \\ 3.2 \ (0.26, \ 10.25) \end{array} $
Need for reexploration or resurgery	22 (2, 50)	0.2 (0.20, 10.20)
Yes	0.9 (-3.8, 3.3)	
No	-1 (-4, 2)	0.99 (0.96, 1.03)
Missing Failure of conservative management	32 (0, 47.83)	$4.2 \ (0.4, \ 12.5)$
No	0 (-20.35, 4)	1 (0.8, 1.04)
Yes	0.1 (-4.7, 18.52)	1.06 (0.53, 17)
Missing	32 (-10, 49)	$3.67 \ (0.02, \ 13.16)$
EQ-5D mobility at discharge	90 (40 9 - 10)	0.67 (0.59, 0.84)
I have no problems in walking I have some problems in walking	-30 (-48.3, -18) 14 (8.13, 33)	0.67 (0.53, 0.84) 3.8 (3.33, 16.11)
I am confined to bed	15.7 (0, 25)	3.0 (8.30, 10.11)
Missing	30 (-1, 46)	$3.31\ (0.78,\ 8)$
EQ-5D self-care at discharge	(
I have no problems with self-care I have some problems bathing or dressing myself	-35 (-52, -33)	$0.59 \ (0.44, \ 0.62)$
I am unable to bathe or dress myself	22.7 (11.22, 41) 12.3 (5, 44.8)	3.73 (2.15, 20.62) 2.84 (1.64, 20)
Missing	30 (-1, 46)	3.31 (0.78, 8)
EQ-5D usual activities at discharge		4 == /4
I have no problems in performing my usual activities	-38 (-61, -35) 29.7 (26.5, 46.5)	$0.55 \ (0.35, 0.58)$
I have some problems in performing my usual activities I am unable to perform my usual activities	29.7 (26.5, 46.5) 8.3 (1, 32.54)	4.58 (3.93, 26.47) 2.24 (1.28, 18.12)
Missing	30 (-1, 46)	3.31 (0.78, 8)
EQ-5D pain/discomfort at discharge	, ,	, ,
I have no pain or discomfort	-40 (-62, -34)	0.38 (0.21, 0.43)
I have moderate pain or discomfort I have extreme pain or discomfort	5 (-6, 45) 35 (-3.4, 46)	$1.17 \ (0.88, 4.46)$
Missing	30 (-1, 46)	3.31 (0.78, 8)
EQ-5D anxiety/depression at discharge	() -)	(>, ~)
I am not anxious or depressed	-3 (-34.2, 3)	0.97 (0.7, 1.04)
am moderately anxious or depressed	1.8 (-5.3, 29.6)	$1.36 \ (0.71, \ 19.33)$
I am extremely anxious or depressed Missing	1.7 (0, 5.11) 30 (-1, 46)	3.31 (0.78, 8)
EQ-5D mobility at 30 day follow-up	00 (-1, 40)	0.01 (0.10, 0)
have no problems in walking	-21 (-50, -21)	$0.79 \ (0.5, \ 0.8)$
have some problems in walking	17 (14, 50)	
I am confined to bed	4.2 (0, 11) 53 44 (-3, 62)	2 02 (0 20 11 24)
Missing EQ-5D self-care at 30 day follow-up	53 44 (-3, 62)	3.93 (0.32, 11.34)
have no problems with self-care	-18 (-39, -17)	0.81 (0.61, 0.83)
I have some problems bathing or dressing myself	15 (13, 33)	,
I am unable to bathe or dress myself	2.5 (-2.7, 19.96)	1.74 (1.01, 11.76)

Outcome	Absolute difference	Relative difference	
30 day mortality			
Yes No	-1.1 (-20.23, 6.37)	0.78 (0, 2.86)	
NO Missing	1 (-8, 19) -10 (-37, -2.11)	1.01 (0.93, 1.24) 0.17 (0, 0.34)	
24 hour mortality	-10 (-01, -2.11)	0.17 (0, 0.34)	
Yes			
No			
Missing	-6 (-15, -7)	0.25 (0, 0.29)	
In-hospital mortality			
Yes	-0.4 (-14.6, 6.1)	$0.9\ (0,\ 2.85)$	
No	0 (-8, 13)	1 (0.92, 1.15)	
Missing	1 (-1, 5)		
Self-ambulatory at discharge Yes	3 (1, 14)	1.03 (1.01, 1.16)	
No	-2.9 (-14, -2.99)	1.03 (1.01, 1.10)	
Missing	1 (-23, 21)	1.33 (0.1, 8.33)	
Return to work	(- / /	(- ,,	
Yes	-12 (-40, -3)	0.83 (0.45, 1)	
No	12 (1, 39.3)	1.4 (1.1, 4.93)	
Missing	-7 (-59, 1)	$0.56 \ (0.05, \ 1.16)$	
Pulmonary complication			
Yes			
No M::	F (49, 0)	0 5 (0 4 4)	
Missing	-5 (-42, 0)	0.5 (0, 1.1)	
Septic complication Yes	-3.2 (-8.2, -3.2)		
Yes No	3 (2, 8)	1.03 (1.02, 1.09)	
Missing	-5 (-41, 0)	0.5 (0, 1.11)	
Renal failure	~ (, ~)	(0, 1.11)	
Yes			
No			
Missing	-5 (-39, 0)	0.5 (0, 1.1)	
Coagulopathy			
Yes	4.3 (4, 16)	(
No	-4 (-16, -4)	0.96 (0.84, 0.96)	
Missing	-5 (-39, 0)	0.5 (0, 1.1)	
Need for reexploration or resurgery Yes	-1.6 (-7.7, -0.9)		
No	2 (0, 8)	1.02 (1, 1.09)	
Missing	-4 (-46, 0)	0.6 (0, 1.25)	
Failure of conservative management	- (-0, 0)	3.5 (3, 2.23)	
No	-6 (-26, -5)	$0.94\ (0.73,\ 0.95)$	
Yes	6.4 (4.9, 26.4)	5 (6.06, 27.14)	
Missing	-9 (-52, 3)	0.25 (0, 0.44)	
EQ-5D mobility at discharge			
I have no problems in walking	-3 (-32, 28)	0.97 (0.66, 1.46)	
have some problems in walking	6 (-7.95, 21.33)	$2.2 \ (0.95, \ 14.27)$	
am confined to bed	-3.3 (-26, 0)	0.77 (0.11, 1.9)	
Missing EQ-5D self-care at discharge	-3 (-51, 2)	$0.77 \ (0.11, \ 1.2)$	
I have no problems with self-care	-18 (-52.34, 8)	0.79 (0.51, 1.25)	
I have some problems bathing or dressing myself	2.7 (-22.88, 24.3)	1.33 (0.24, 5.37)	
am unable to bathe or dress myself	15.3 (12.3, 42.8)	3.28 (2.37, 20)	
Missing	-3 (-51, 2)	0.77 (0.11, 1.2)	
EQ-5D usual activities at discharge	,	. , ,	
have no problems in performing my usual activities	-24 (-63, -10.34)	$0.72 \ (0.36, \ 1.11)$	
have some problems in performing my usual activities	13.7 (-11, 39.1)	$2.65 \ (1.56, \ 23.16)$	
am unable to perform my usual activities	10.3 (6, 50.3)	2.54 (2, 18.33)	
Missing	-3 (-51, 2)	$0.77 \ (0.11, \ 1.2)$	
EQ-5D pain/discomfort at discharge	15 (47 91)	0.77 (0.99 1.60)	
I have no pain or discomfort I have moderate pain or discomfort	-15 (-47, 21) 20 (16, 49)	$0.77 \ (0.33, 1.68)$ $1.67 \ (1.56, 4.46)$	
have extreme pain or discomfort	-5 (-49, 2)	1.07 (1.00, 4.40)	
Missing	-3 (-51, 2)	0.77 (0.11, 1.2)	
EQ-5D anxiety/depression at discharge	· / /	(-) -)	
am not anxious or depressed	-12 (-43, -10.76)	$0.87 \; (0.55, 0.89)$	
am moderately anxious or depressed	12 (9.54, 42.8)	3.4 (2.8, 22.31)	
am extremely anxious or depressed	0 (-6.8, 0)		
Missing	-3 (-51, 2)	$0.77 \ (0.11, \ 1.2)$	
EQ-5D mobility at 30 day follow-up	10 (77 17)	0.00 (0.17, 0.05)	
have no problems in walking	-18 (-55, -15)	$0.82\ (0.45,\ 0.86)$	
have some problems in walking	20 (19, 55)		
am confined to bed	-1.7 (-12, 0) -7 (-65, 1)	0.53 (0.05 1.10)	
Missing EQ-5D self-care at 30 day follow-up	54 -7 (-65, 1)	$0.53 \ (0.05, \ 1.19)$	
have no problems with self-care	-17 (-38, -16)	0.82 (0.61, 0.85)	
have some problems bathing or dressing myself	10 (0, 29.61)	0.02 (0.01, 0.09)	
I am unable to bathe or dress myself	6.6 (5.7, 24.3)	2.94 (3.11, 13.89)	
	0.0 (0.1, 21.0)	=.01 (0.11, 10.00)	

Outcome	Absolute difference	Relative difference
30 day mortality		
Yes	9.6 (-20.68, 26.6)	
No Missing	-9 (-26.32, 21) 23 (14, 42.26)	
24 hour mortality	20 (14, 42.20)	
Yes	-2.4 (-9.8, 0)	
No	2 (0, 8)	
Missing	7 (3, 17)	
In-hospital mortality Yes	3.4 (-12.2, 16.8)	
No	-3 (-17, 12)	
Missing	1 (-3, 4)	2(1.5, 5)
Self-ambulatory at discharge	, , ,	` ' '
Yes	-4 (-32.98, 0)	
No Missing	4.7 (-0.3, 32.49)	
Missing Return to work	$22 \ (-26, \ 36.33)$	
Yes	37 (30, 86)	
No	-37 (-86, -31.95)	
Missing	45 (6, 68.16)	
Pulmonary complication	0 (10 72 0)	
Yes No	0 (-10.73, 0) 0 (-8, 0)	
Missing	32 (-22, 49)	
Septic complication	~- (~- , ~ ~)	
Yes	-1.7 (-10.29, 2.6)	
No	1 (-5, 8)	
Missing Penal failure	33 (-27, 50)	
Renal failure Yes		
No		
Missing	31 (-25, 48)	
Coagulopathy		
Yes	-4.3 (-16, -4.27)	
No Minima	4(0, 16)	
Missing Need for reexploration or resurgery	32 (-25.03, 48.13)	
Yes	2.5 (-1.8, 8.85)	
No	-3 (-10.76, -1)	
Missing	39 (-35, 58)	20.5 (19, 58)
Failure of conservative management	0 (0, 00)	
No Yes	6 (3, 26) -6.3 (-26, -4.25)	
Yes Missing	-6.3 (-26, -4.25) 49 (44, 66)	
EQ-5D mobility at discharge	(11, 00)	
I have no problems in walking	-22 (-78, -15)	
I have some problems in walking	-1.7 (-21.55, 13.73)	
I am confined to bed	23 (16.1, 63)	
Missing EO-5D self-care at discharge	35 (-46, 57)	
EQ-5D self-care at discharge I have no problems with self-care	-18 (-54.26, -6)	
I have no problems with sen-care I have some problems bathing or dressing myself	22 (12.1, 59)	
I am unable to bathe or dress myself	-4 (-30.96, 10.52)	
Missing	35 (-46, 57)	
EQ-5D usual activities at discharge	10 / 55 0)	
I have no problems in performing my usual activities	-18 (-55, 0)	
I have some problems in performing my usual activities I am unable to perform my usual activities	13 (-11, 42.17) 5 (-7.8, 30.84)	
Missing	35 (-46, 57)	
EQ-5D pain/discomfort at discharge	() /	
I have no pain or discomfort	-25 (-58, 40)	
I have moderate pain or discomfort	11 (-32, 44)	
I have extreme pain or discomfort Missing	14 (2, 36.82) 35 (46.57)	
Missing EQ-5D anxiety/depression at discharge	35 (-46, 57)	
I am not anxious or depressed	-20 (-73, -13)	0.39 (-21.97, 0.94)
I am moderately anxious or depressed	21.8 (15.1, 68)	0.34 (-128.01, 0.74)
I am extremely anxious or depressed	-0.9 (-7.5, 3.2)	,
Missing	35 (-46, 57)	
EQ-5D mobility at 30 day follow-up	1 (97 19)	
I have some problems in walking	-1 (-27, 18) 1 (-23 18 20 4)	
I have some problems in walking I am confined to bed	1 (-23.18, 20.4) -0.1 (-24.4, 26.91)	
Missing 55		
EQ-5D self-care at 30 day follow-up	- (,,	
I have no problems with self-care	11 (1, 58.25)	
I have some problems bathing or dressing myself	15.5 (4.67, 55.92)	
I am unable to bathe or dress myself	-27.1 (-60.9, -26.49)	

Outcome	Absolute difference	Relative difference
30 day mortality		
Yes	18.5 (18.07, 44.3)	
No Missing	-18 (-44, -18) 19 (-1, 33)	
24 hour mortality	13 (-1, 33)	
Yes	-2.4 (-9.8, 0)	
No	2 (0, 8)	
Missing	4 (-7, 10)	
In-hospital mortality Yes	10 (7.9, 25.8)	
No No	-10 (-26, -9)	
Missing	2 (0, 5.62)	
Self-ambulatory at discharge		
Yes N-	3 (-4, 23.89)	
No Missing	-2.4 (-22.17, 4.73) 27 (22, 49)	
Return to work	21 (22, 49)	
Yes	16 (-47.27, 44)	
No	-16 (-46, 43)	
Missing	43(2,65)	
Pulmonary complication Yes	2 2 (1 0 10)	
Yes No	2.2 (1.9, 10) -2 (-10, -3)	
Missing	32 (4, 49.28)	
Septic complication	· , ,	
Yes	-0.5 (-5.4, 5.63)	
No Missing	0 (-8, 3)	
Renal failure	34 (5, 52)	
Yes		
No		
Missing	32 (5, 50.63)	
Coagulopathy	0 (12 0)	
Yes No	0 (-13, 0) 0 (-17, -2.77)	
Missing	33 (6, 51)	
Need for reexploration or resurgery	(~, ~-)	
Yes	3 (1, 10)	
No Mississ	-3 (-11, -2)	
Missing Failure of conservative management	41 (28, 60.08)	
No	-2 (-27, 0)	
Yes	2.3 (0, 27.3)	
Missing	41 (-5.86, 60)	
EQ-5D mobility at discharge	0 (27, 27, 22)	
I have no problems in walking I have some problems in walking	-9 (-35, 27.92) 8 (-2.52, 36.58)	
I am confined to bed	6 (-2.52, 36.58) -0.4 (-71.43, 11.8)	
Missing	44 (40, 74)	
EQ-5D self-care at discharge		
I have no problems with self-care	-14 (-54, 13)	
I have some problems bathing or dressing myself I am unable to bathe or dress myself	19.7 (1.36, 57.98) -6.4 (-36.48, 11)	
1 am unable to bathe or dress mysell Missing	-0.4 (-30.48, 11) 44 (40, 74)	
EQ-5D usual activities at discharge	(, ,)	
I have no problems in performing my usual activities	-16 (-59.47, 8)	
I have some problems in performing my usual activities	16.7 (-4, 48.08)	
I am unable to perform my usual activities	0.1 (-25, 21.77)	
Missing EQ-5D pain/discomfort at discharge	$44 \ (40, 74)$	
I have no pain or discomfort	-39 (-78.7, -30)	
I have moderate pain or discomfort	27 (16, 61)	
I have extreme pain or discomfort	11.4 (0.8, 31.48)	
Missing	44 (40, 74)	
EQ-5D anxiety/depression at discharge I am not anxious or depressed	-9 (-36, 24)	0.50 (0.16. 2.08)
I am not anxious or depressed I am moderately anxious or depressed	-9 (-36, 24) 7.8 (-28.11, 33.6)	0.59 (0.16, 3.98) 0.59 (0.17, 4.72)
I am extremely anxious or depressed	1.5 (0, 13.5)	0.00 (0.11, 4.12)
Missing	44 (40, 74)	
EQ-5D mobility at 30 day follow-up	- /	
I have no problems in walking	5 (-21, 42)	
I have some problems in walking I am confined to bed	11 (-6, 57.81) -16.5 (-82.9, -9.9)	
1 am confined to bed Missing 50		
EQ-5D self-care at 30 day follow-up	20 (1.00, 00)	
I have no problems with self-care	2 (-41, 23)	
I have some problems bathing or dressing myself	13.2 (-7, 62.38)	
I am unable to bathe or dress myself	-15.8 (-37.73, 11.74)	

Outcome	Absolute difference	Relative difference
30 day mortality		
Yes	8.9 (-6.61, 26.96)	
No Missing	-9 (-27, 5) -4 (-37, 1)	
24 hour mortality	-+ (-31, 1)	
Yes	0 (-9.07, 0)	
No	0 (-11, -2)	
Missing	-3 (-15, 0)	
In-hospital mortality Yes	6.6 (0.8, 24.78)	
No No	-7 (-25, -3)	
Missing	1 (-1, 5)	
Self-ambulatory at discharge		
Yes N-	7 (4, 41)	
No Missing	-7.1 (-41.1, -5.02) 5 (-13, 29)	
Return to work	0 (-10, 20)	
Yes	-21 (-89, -9.41)	
No	21 (7, 89)	
Missing	-2 (-61.55, 10)	
Pulmonary complication Voc	22 (10. 10)	
Yes No	2.2 (1.9, 10) -2 (-10, -3)	
Missing	0 (-39.18, 30)	
Septic complication	- (,)	
Yes	1.2 (-2, 9.63)	
No	-1 (-11, 1)	
Missing Penal failure	1 (-37, 35)	
Renal failure Yes		
No No		
Missing	1 (-35.51, 32.96)	
Coagulopathy	, , ,	
Yes	4.3 (4, 16)	
No Mississ	-4 (-16, -4)	
Missing Need for reexploration or resurgery	1 (-36, 34)	
Yes	0.5 (-4.3, 4)	
No	0 (-4, 4)	
Missing	2 (-39, 43)	
Failure of conservative management	0 (22 , 2)	
No Yes	-8 (-28, -8) 8.6 (7.93, 28.5)	
Yes Missing	8.6 (7.93, 28.5) -8 (-67, 2)	
EQ-5D mobility at discharge	~ (o., 2)	
I have no problems in walking	13 (0, 72)	
I have some problems in walking	9.7 (0.8, 45)	
I am confined to bed	-23.4 (-57.5, -20)	
Missing EQ-5D self-care at discharge	9 (-19, 46)	
I have no problems with self-care	4 (-21, 46)	
I have some problems bathing or dressing myself	-2.3 (-40.18, 16.1)	
I am unable to bathe or dress myself	-2.4 (-29, 22.9)	
Missing	9 (-19, 46)	
EQ-5D usual activities at discharge	0 (04 45 1)	
I have no problems in performing my usual activities	2 (-24, 45.1) 3 7 (-23, 33, 17)	
I have some problems in performing my usual activities I am unable to perform my usual activities	3.7 (-23, 33.17) -4.9 (-39.95, 11)	
Missing	9 (-19, 46)	
EQ-5D pain/discomfort at discharge	· / -/	
I have no pain or discomfort	-14 (-59.68, 25)	
I have moderate pain or discomfort	16 (-8, 62.56)	
I have extreme pain or discomfort Missing	-2.6 (-30, 2.21) 9 (-19, 46)	
Missing EQ-5D anxiety/depression at discharge	ə (-13, 40)	
I am not anxious or depressed	11 (-4, 70)	1.5 (0.82, 35)
I am moderately anxious or depressed	-14 (-67.3, -3)	1.74 (0.98, 28.5)
I am extremely anxious or depressed	2.4 (0.9, 11.4)	
Missing	9 (-19, 46)	
EQ-5D mobility at 30 day follow-up	6 (22 44)	1 96 (0 76 44)
I have no problems in walking I have some problems in walking	6 (-23, 44) 10 (-5.5, 62.26)	$1.86 \ (0.76, 44)$
I have some problems in waiking I am confined to bed	-16.4 (-101.8, -4.8)	
	7 -3 (-71.03, 5)	
EQ-5D self-care at 30 day follow-up	. , ,	
I have no problems with self-care	-9 (-93, 4)	
I have some problems bathing or dressing myself	-2.3 (-29.88, 19.24)	
I am unable to bathe or dress myself	$11.3 \ (3.65, \ 62.3)$	

Outcome	ATLS, $N = 44$	PTC, $N = 130$	Standard care, $N = 202$
30 day mortality			
Yes	2.5 (0, 15)	7.3 (2.9, 13)	13 (7.49, 17)
No M:	98 (85, 100)	93 (86, 96)	87 (81, 91)
Missing 24 hour mortality	4(1, 9)	20 (12, 29)	29 (19, 40)
24 nour mortality Yes			0.5 (0, 1.6)
No			99 (98, 99)
Missing	4 (1, 9)	13 (6, 20)	7 (3, 12)
In-hospital mortality	() - /	- (-)	(-)
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)
Self-ambulatory at discharge	07 (01 100)	07 (01 00)	00 (02 25 00)
Yes No	97 (81, 100) 2.8 (0, 17.91)	97 (91, 99) 3.4 (0.9, 8.11)	98 (93.35, 99) 2.3 (0.6, 6)
Missing	8 (3, 13.73)	11 (5, 17)	26 (16, 35)
Return to work	0 (0, -0.1.0)	(*,)	_= (==, ==)
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)
Pulmonary complication			
Yes N-		0.9 (0, 3.5)	
No Missing	11 (5 10)	99 (95, 100)	35 (24 46)
Missing Septic complication	11 (5, 18)	21 (13, 30)	$35\ (24,\ 46)$
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)
Renal failure	•	•	•
Yes			
No	10 (4 10)	24 (42, 22)	00 (01 77 40)
Missing	10 (4, 16)	21 (13, 30)	$33\ (21.57,\ 43)$
Coagulopathy Yes	3 (0, 16)		
No	97 (84, 100)		
Missing	11 (5, 18)	22 (14, 32)	33 (21.57, 43)
Need for reexploration or resurgery	(-, -,	() -)	(, -,
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)
Failure of conservative management	04 (70, 100)	00 (00 00)	00 (05 00)
No Yes	94 (79, 100) 6.5 (0, 20)	98 (92, 99) 1.9 (0, 6.09)	99 (95, 99) 1.3 (0, 4.1)
Missing	13 (7, 20)	23 (14, 32)	46 (33, 58)
EQ-5D mobility at discharge	10 (1, 20)	20 (11, 02)	10 (00, 00)
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)
EQ-5D self-care at discharge	69 (49, 70.94)	09 (54 00)	FO (49, FO)
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 I am unable to bathe or dress myself	13 (3.1, 27.28) 23 (8.05, 39)	9.9 (4.95, 16) 6.9 (3, 13)	27 (19.37, 33) 21 (14, 27)
am unable to bathe or dress mysell Missing	23 (8.05, 39) 14 (7.11, 22)	29 (19, 39)	45 (33, 57)
EQ-5D usual activities at discharge	(, 22)	_= (10, 50)	10 (00, 01)
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)
EQ-5D pain/discomfort at discharge	49 (90 01 91)	EQ (41 .00)	07 (00, 92)
I have no pain or discomfort	43 (26, 61.31)	52 (41, 60)	27 (20, 33) 36 (28, 43)
I have moderate pain or discomfort I have extreme pain or discomfort	57 (36.59, 72)	44 (34, 53.16) 4 (1, 9.38)	36 (28, 43) 36 (27.04, 43)
Missing	14 (7.11, 22)	29 (19, 39)	45 (33, 57)
EQ-5D anxiety/depression at discharge	(, 22)	_= (10, 50)	10 (00, 01)
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)
EQ-5D mobility at 30 day follow-up	77 (55 4 00)	05 (00 07)	74 (65 90)
I have no problems in walking	77 (55.4, 89)	95 (88, 97)	74 (65, 80)
I have some problems in walking I am confined to bed	19 (6.39, 38) 3.8 (0, 23.3)	3 (0.9, 8.4) 2 (0, 6.18)	16 (9.25, 22) 9.8 (5.6, 16)
am commed to bed Missing	3.8 (0, 23.3) 18 (58 , 26)	2 (0, 6.18) 29 (19, 39)	69 (54, 83)
EQ-5D self-care at 30 day follow-up	(, 20)	_= (±0, 50)	55 (52, 56)
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	81 (58, 92.79) 12 (0, 29.99) 7.7 (0, 24.36)	94 (85.78, 97) 2 (0, 7.22) 4 (1, 9.3)	77 (68, 82) 13 (7.2, 19) 9.8 (5.7, 16)

Outcome	ATLS, $N = 16$	PTC, N = 57	Standard care, $N = 41$
30 day mortality			
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)
24 hour mortality			
Yes			2.4 (0, 11.05)
No M:	0 (0 5)	F (1 0)	98 (88, 100)
Missing In hespital mentality	2(0,5)	5(1, 9)	
In-hospital mortality Yes		7 (1.9, 16)	4.9 (0, 17)
No No		93 (81.7, 97)	95 (81, 98)
Missing		33 (01.1, 31)	99 (61, 96)
Self-ambulatory at discharge			
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)
Return to work			
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)
Pulmonary complication			
Yes		2.2 (0, 11.73)	
No		98 (88, 100)	
Missing	6(2, 11)	11 (5, 18)	2(0, 5)
Septic complication		4.46.40	0.7 (0.40.17)
Yes		4.4 (0, 14)	2.5 (0, 16.45)
No M:	0 (0 11)	96 (85.26, 100)	98 (83, 100)
Missing Renal failure	6 (2, 11)	12 (6, 19)	$1\ (0,3)$
Yes			
No No			
Missing	5 (1, 10)	11 (5, 18)	1 (0, 3)
Coagulopathy	0 (1, 10)	11 (0, 10)	1 (0, 3)
Yes			
No			
Missing	6 (2, 11)	12 (6, 19)	1 (0, 3)
Need for reexploration or resurgery	o (=, 11)	12 (0, 10)	1 (0, 0)
Yes		2.1 (0, 11.23)	
No		98 (86, 100)	
Missing	4 (1, 8)	10 (4, 16)	1 (0, 3)
Failure of conservative management			
No		98 (85, 100)	
Yes		2.2 (0, 14.13)	
Missing	10 (4, 16)	11 (5, 17)	2(0,5)
EQ-5D mobility at discharge			
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)
EQ-5D self-care at discharge	FO (OF OF O)	00 (04 00)	50 (41 50 54)
I have some 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 FO-5D usual activities at discharge	4(1, 8)	16 (8, 24)	2(0,5)
EQ-5D usual activities at discharge 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, 54.17)	9.8 (2.7, 23)	18 (7.1, 32)
Missing	4 (1, 8)	16 (8, 24)	2(0,5)
EQ-5D pain/discomfort at discharge	- (-, -)	(0, -1)	- (0, 0)
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)
EQ-5D anxiety/depression at discharge	,	• • •	
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)
EQ-5D mobility at 30 day follow-up			
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	1594, 16)	14 (7, 21)	10 (4, 17)
EQ-5D self-care at 30 day follow-up	00 (0 07 :==)	01 (50 05 05)	F1 (70 0=)
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	10 (4 10)	4.7 (0, 15.32)	23 (11, 40)

Outcome	ATLS, $N = 28$	PTC, $N = 73$	Standard care, $N = 161$
30 day mortality			
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)
24 hour mortality Yes			
No			
Missing	2(0, 5)	8 (3, 14)	7 (3, 12)
In-hospital mortality	0 = (0 == ==)	4.4 (0.11)	10 (0 10 10)
Yes No	3.7 (0, 20.68)	4.1 (0, 11)	12 (6.43, 16) 88 (81, 01)
Missing	96 (79, 100) 1 (0, 3)	96 (87.42, 99)	$88 (81, 91) \\ 2 (0, 5)$
Self-ambulatory at discharge	+ (0, 0)		- (0, 0)
Yes		97 (86, 99)	99 (94, 100)
No Missing	4 (1 0)	2.9 (0, 9.08)	1.5 (0, 5.59)
Missing Return to work	4 (1, 8)	3(0,7)	$24 \ (14, \ 32.64)$
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)
Pulmonary complication Yes			
res No			
Missing	5 (1, 9)	10 (5, 17)	33 (22, 43)
Septic complication	,	, ,	
Yes		3.2 (0, 11)	0.8 (0, 4)
No Missing	5 (1, 9)	97 (88, 100) 10 (5, 17)	99 (96, 99) 33 (22, 43)
Renal failure	J (1, 9)	10 (0, 17)	99 (22, 49 <i>)</i>
Yes			
No			
Missing	5 (1, 9)	10 (5, 17)	$32\ (21,\ 42)$
Coagulopathy Yes	4.3 (0, 22.71)		
No	4.3 (0, 22.71) 96 (77, 100)		
Missing	5 (1, 9)	10 (5, 17)	32 (21, 42)
Need for reexploration or resurgery			, , , , , , , , , , , , , , , , , , ,
Yes		1.6 (0, 9.21)	2.5 (0, 7)
No Missing	6 (2, 11)	98 (90, 100) 10 (5, 17)	97 (92, 98) 42 (30.18, 54)
Failure of conservative management	J (2, 11)	10 (0, 11)	12 (00.10, 04)
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 FO 5D mobility at discharge	3(0, 6)	12 (6, 19.14)	44 (32, 56)
EQ-5D mobility at discharge I have no problems in walking	89 (60, 100)	92 (80.1, 97)	62 (52, 70)
I have some problems in walking 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)
EQ-5D self-care at discharge 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)
EQ-5D usual activities at discharge	61 (99 00 01)	OF (FO CO)	4F (99 F0)
I have no problems in performing my usual activities I have some problems in performing my usual activities	61 (33, 82.01) 22 (5.6, 50)	85 (72, 92) 8.3 (2.56, 17.71)	47 (38, 56) 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)
EQ-5D pain/discomfort at discharge			
I have no pain or discomfort	50 (25, 71)	65 (52, 76)	25 (16.01, 32)
I have moderate pain or discomfort I have extreme pain or discomfort	50 (22, 69)	30 (18, 41) 5 (1.5, 14)	35 (27, 44) 40 (31, 48)
Missing	10 (4, 17)	13 (6, 21)	40 (31, 48) 43 (30.04, 54)
EQ-5D anxiety/depression at discharge	· (-, -·)	· (-, -+)	- (,)
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 Missing	10 (4 17)	12 (6 91)	1.7 (0, 5.3) 43 (30.04, 54)
EQ-5D mobility at 30 day follow-up	10 (4, 17)	13 (6, 21)	40 (50.04, 54)
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	of the state	1.7 (0, 8.79)	5.9 (2.1, 12)
Missing EQ-5D self-care at 30 day follow-up	86 (3 , 14)	15 (8, 23)	59 (46, 72.14)
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)
Mississe	0 (9 14)	15 (0. 99)	FO (46 70 14)

Outcome	ATLS, $N = 28$	PTC, $N = 73$	Standard care, $N = 161$
30 day mortality			
Yes	3.8 (0, 20.98)	-5.1 (-16.57, 4.76)	13.4 (3, 20)
No M:	-4 (-22, 0)	5 (-6, 14)	-13 (-20, -3)
Missing 24 hour mortality	0 (-4.9, 3)	4 (-5, 12)	$23\ (14,\ 34)$
Yes			-2.4 (-12, 0)
No			2 (0, 7)
Missing	0 (-4.9, 3)	3 (-4, 10)	7 (3, 12)
In-hospital mortality	a = (a, aa aa)	2.0 (42.50.4.2)	7 4 (4 40 0)
Yes No	3.7 (0, 20.68)	-2.9 (-12.79, 4.2)	7.1 (-4, 13.3)
Missing	-4 (-21, 0) 1 (0, 3)	3 (-5, 11)	-7 (-14, 2) $2 (0, 5)$
Self-ambulatory at discharge	1 (0, 0)		2 (0, 0)
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 Return to work	0 (-7, 4)	-5 (-13.26, 0)	$22\ (12,\ 30)$
Return to work 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)
Pulmonary complication		()	
Yes		-2.2 (-12, 0)	
No Missing	-1 (-9, 4)	2(0, 7) $-1(-11, 7)$	31 (19, 41)
Septic complication	· (-0, ·)	1 (-11, 1)	01 (10, 41)
Yes		-1.2 (-10.31, 5.5)	-1.7 (-11.72, 1.6)
No	4 (0 . 1)	1 (-6, 8.2)	1 (-2, 7)
Missing	-1 (-9, 4)	-2 (-12, 6)	$32\ (21,\ 42)$
Renal failure Yes			
No			
Missing	0 (-7, 5)	-1 (-11, 7)	31 (20, 41)
Coagulopathy	/		
Yes No	4.3 (0, 22.71) -4 (-23, 0)		
Missing	-4 (-23, 0) -1 (-9, 4)	-2 (-12, 5)	31 (20, 41)
Need for reexploration or resurgery	(-))	() - /	- (-,)
Yes		-0.5 (-8.44, 3.3)	2.5(0,7)
No Missing	2 (5 7)	0 (-5.44, 4)	-3 (-8, -2)
Failure of conservative management	2 (-5, 7)	0 (-9, 8)	41 (29, 54)
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)
EQ-5D mobility at discharge 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)
EQ-5D self-care at discharge I have no problems with self-care	9 (-31.87, 47.44)	5 (-11, 20)	0 (27 8)
I have some problems bathing or dressing myself	-6 (-39.79, 15)	-3.7 (-16.9, 8.16)	-9 (-27, 8) 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)
EQ-5D usual activities at discharge	44 (00 70 40)	0 (0 00 11)	5 (22 41)
I have no problems in performing my usual activities I have some problems in performing my usual activities	11 (-30.58, 46) -3 (-37, 28.8)	9 (-9, 23.11) -6.7 (-21.53, 4.5)	-7 (-26, 11) 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)
EQ-5D pain/discomfort at discharge			
I have no pain or discomfort	17 (-23, 51)	31 (9, 47)	-8 (-26.97, 6)
I have moderate pain or discomfort I have extreme pain or discomfort	-17 (-52, 20)	-33 (-52.63, -12) 2.6 (-4.7, 9.7)	-6 (-24, 13) 14 (-6.34, 27)
Missing	6 (-2, 12)	-3 (-14, 7)	41 (29, 53)
EQ-5D anxiety/depression at discharge	- (-, -=)	~ (, • /	(,)
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 Missing	6 (-2, 12)	-2.4 (-17, 0) -3 (-14, 7)	-0.9 (-10.47, 2.5) 41 (29, 53)
EQ-5D mobility at 30 day follow-up	0 (-2, 12)	-9 (-14, 1)	±1 (23, 33)
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 EQ-5D self-care at 30 day follow-up	- £ (L 12, 5)	1 (-10, 11)	49 (34, 63)
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)
Missins	9 (19 5)	1 (10, 11)	40 (24 62)

Outcome	ATLS, $N = 28$	PTC, $N = 73$	Standard care, $N = 161$
30 day mortality			
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)
24 hour mortality			
Yes			(
No	1 (0 1)	4.0 (0.7.0)	1.02(1, 1.08)
Missing	1(0, 4)	1.6 (0.5, 6)	
In-hospital mortality		0.50 (0.000)	9.45 (0.77, 6.10)
Yes No	0.06 (0.70 1)	0.59 (0, 2.89)	2.45 (0.77, 6.19)
Missing	$0.96 \ (0.79, 1)$	$1.03 \ (0.95, \ 1.15)$	$0.93 \ (0.86, \ 1.03)$
Self-ambulatory at discharge			
Yes	1.09 (1, 1.59)	1.01 (0.95, 1.1)	1.04 (0.98, 1.17)
No	1.05 (1, 1.05)	0.71 (0, 4)	0.29 (0, 1.52)
Missing	1 (0, 3.5)	0.38 (0, 1.57)	12 (3.73, 29)
Return to work	- (0, 0.0)	0.00 (0, 2.01)	(3.73, -3)
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)
Pulmonary complication	, ,	, , ,	, , ,
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)
Septic complication	•	•	•
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)
Renal failure			
Yes			
No	4 (0 44 =)	0.01 (0.00 5.7)	00 (44 7 10)
Missing	$1\ (0.11,\ 3)$	$0.91 \ (0.36, \ 2.5)$	$32\ (11.5,\ 42)$
Coagulopathy			
Yes	0.00 (0.77 1)		
No M:	0.96 (0.77, 1)	0.09 (0.99, 0.07)	20 (11 5 40)
Missing	$0.83 \ (0.14, 2.67)$	$0.83 \ (0.33, \ 2.07)$	$32\ (11.5,\ 42)$
Need for reexploration or resurgery Yes		0.76 (0, 4.47)	
No No		1 (0.95, 1.04)	0.97 (0.92, 0.98)
Missing	1.5 (0.26, 6)	1 (0.95, 1.04) 1 (0.36, 2.5)	42 (16.32, 55.43)
Failure of conservative management	1.5 (0.20, 0)	1 (0.30, 2.3)	42 (10.52, 55.45)
No	0.92 (0.71, 1)	1 (0.94, 1.04)	0.98 (0.93, 0.99)
Yes	0.02 (0.11, 1)	0.73 (0, 4.65)	0.50 (0.55, 0.55)
Missing	0.3(0, 1.21)	1.09 (0.47, 2.6)	22 (6.82, 51)
EQ-5D mobility at discharge	0.0 (0, 1.21)	1100 (0111, 210)	22 (0.02, 01)
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)
EQ-5D self-care at discharge			
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)
EQ-5D usual activities at discharge			
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)
EQ-5D pain/discomfort at discharge	1 50 (0 0 : ==)	1.01 /1.0 = ===	0 80 (0 45 - 22)
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 Missing	2 = (0 69 9)	2.08 (0.65, 6.54)	1.54 (0.87, 2.73)
Missing FO 5D anxioty/depression at discharge	$2.5 \ (0.62, \ 8)$	$0.81 \ (0.37, \ 1.85)$	21.5 (7.3, 50)
EQ-5D anxiety/depression at discharge	1 66 (0 04 9 9)	19 (11 165)	1 16 (1 01 1 51)
I am not anxious or depressed I am moderately anxious or depressed	1.66 (0.94, 3.8) 0.34 (0, 1.29)	$1.3 (1.1, 1.65) \\ 0.21 (0, 0.75)$	$1.16 (1.01, 1.51) \\ 0.38 (0.13, 1.23)$
I am moderately anxious or depressed I am extremely anxious or depressed	0.04 (0, 1.29)	0.21 (0, 0.70)	0.65 (0.14, 2.38)
Missing	2.5 (0.62, 8)	0.81 (0.37, 1.85)	21.5 (7.3, 50)
EQ-5D mobility at 30 day follow-up	2.0 (0.02, 0)	0.01 (0.01, 1.00)	21.0 (1.0, 00)
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)	1.00 (0.00, 1.22)	1.31 (0.5, 4.52)
I am confined to bed	1.10 (0.14, 4)	0.74(0, 4.24)	0.26 (0.07, 0.87)
Missing	0.8620.23, 2)	1.07 (0.5, 2.25)	5.9 (3.16, 12.8)
EQ-5D self-care at 30 day follow-up	J.W(20, 2)	1.0. (0.0, 2.20)	0.0 (0.10, 12.0)
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)	(0.0., 1.21)	2.31 (0.72, 6.54)
I am unable to bathe or dress myself	····· (······)	0.72(0, 4)	0.26 (0.08, 0.77)
Mining	0.9 (0.92.9)	107 (05 995)	5.0 (2.16, 10.0)

Outcome	Absolute difference	Relative difference
30 day mortality		
Yes	12.2 (-8.05, 23.3)	$4.21 \ (1.36, 15.71)$
No Missing	-12 (-23, 6)	0.88 (0.75, 1.1)
Missing 24 hour mortality	24 (15.57, 39)	13 (5.33, 40)
Yes		
No		
Missing	5 (0, 13)	3.5 (1.6, 14)
In-hospital mortality Yes	0 2 (5 0 10)	2 24 (0.62, 12.64)
No No	8.3 (-5.9, 18) -8 (-18, 5)	$3.24 \ (0.63, 13.64) \ 0.92 \ (0.82, 1.07)$
Missing	1 (-3.52, 5)	2 (0.5, 5)
Self-ambulatory at discharge	` ' '	,
Yes	-1 (-9, 2)	$0.99 \ (0.93, \ 1.03)$
No M:	1.5 (-2.2, 8.92)	C (0.1. 99)
Missing Return to work	20 (-23, 35)	6 (0.1, 33)
Yes	-5 (-30, 29)	0.91 (0.6, 1.64)
No	5 (-30, 30)	$1.12\ (0.44,\ 2.41)$
Missing	47 (30, 63)	$6.22\ (4.55,\ 53)$
Pulmonary complication		
Yes		
No Missing	28 (5, 49)	6.6 (4.33, 43)
Septic complication	20 (0, 10)	0.0 (1.00, 40)
Yes	0.8 (-4.5, 8.26)	
No	-1 (-11, 2)	0.99 (0.9, 1.03)
Missing	28 (1, 50)	$6.6 \ (4.25, \ 43)$
Renal failure Yes		
No		
Missing	27 (4, 48)	6.4(4.11, 42)
Coagulopathy	、	, ,
Yes	-4.3 (-16, 0)	
No Minima	4(0, 16)	1.04 (1, 1.19)
Missing Need for reexploration or resurgery	27 (4, 48)	6.4 (4.11, 42)
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)
Failure of conservative management	6 (2, 26)	1.07 (1.09, 1.96)
No Yes	6 (2, 26) -6.3 (-26, -2.4)	1.07 (1.02, 1.36) 0.21 (0, 2.28)
Missing	41 (30, 56)	14.67 (8.42, 55)
EQ-5D mobility at discharge	, ,	· , ,
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 Missing	19 (1.6, 30) 33 (-23, 50)	4.3 (2.38, 20.5)
EQ-5D self-care at discharge	00 (20, 00)	1.0 (2.00, 20.0)
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 EQ-5D usual activities at discharge	33 (-23, 50)	$4.3 \ (2.38, \ 20.5)$
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)
EQ-5D pain/discomfort at discharge I have no pain or discomfort	25 (52 40)	0 = (0.25 2.07)
I have no pain or discomfort I have moderate pain or discomfort	-25 (-52, 49) -15 (-49, -3)	$0.5 (0.25, 3.07) \\ 0.7 (0.26, 1.03)$
I have extreme pain or discomfort	40 (29.7, 55)	011 (0120, 1100)
Missing	33 (-23, 50)	$4.3\ (2.38,\ 20.5)$
EQ-5D anxiety/depression at discharge	2 (2 22)	4 44 (4 00 - 00)
I am not anxious or depressed	9(2,36)	1.11 (1.03, 1.68)
I am moderately anxious or depressed I am extremely anxious or depressed	-10.2 (-39.9, -3.9) 1.7 (-1.5, 6.4)	0.4 (0, 1.24)
Missing	33 (-23, 50)	4.3 (2.38, 20.5)
EQ-5D mobility at 30 day follow-up	(-,)	, ,
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 Missing	5.9 (0.97, 15) 51 (34, 69)	7 28 (5 4 52)
EQ-5D self-care at 30 day follow-up	63 51 (34, 69)	7.38 (5.4, 53)
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)

Outcome	Absolute difference	Relative difference
30 day mortality		
Yes No.	11.1 (-5.3, 22.33)	3.27 (0.61, 18.82)
No Missing	-11 (-22.46, 4) 14 (-24.07, 32)	$0.88 (0.78, 1.05) \\ 2.17 (0, 12)$
24 hour mortality	11 (-24.01, 02)	2.11 (0, 12)
Yes		
No	4 (46.3)	0.00 (0.00)
Missing In beganital mentality	-1 (-16, 4)	$0.88 \ (0, \ 3.33)$
In-hospital mortality 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)	(-//
Self-ambulatory at discharge		
Yes N-	2 (-1, 12)	1.02 (1, 1.14)
No Missing	-1.4 (-12, 0.7) 21 (-1, 45)	8 (1.25, 46)
Return to work	-1 (1, 10)	0 (1.20, 10)
Yes	-17 (-41, -4)	$0.76\ (0.42,\ 0.98)$
No	17 (1, 41)	1.57 (1.05, 6.48)
Missing Pulmonary complication	40 (-36, 64)	$3.5 \ (0.18, 12.99)$
Pulmonary complication Yes		
No		
Missing	23 (-22, 40)	$3.3\ (0.12,\ 14.65)$
Septic complication	2	
Yes No.	-2.4 (-8.7, 0)	1.00 /1.11\
No Missing	2 (0, 9) 23 (-20, 41)	$ \begin{array}{c} 1.02 \ (1, \ 1.1) \\ 3.3 \ (0.13, \ 15) \end{array} $
Renal failure	20 (-20, 41)	0.0 (0.10, 10)
Yes		
No		
Missing	22 (-20, 39.08)	$3.2 \ (0.13, \ 14.5)$
Coagulopathy Yes	0 (-17.31, 4.2)	
No	0 (-17.31, 4.2) 0 (-17, 0)	1 (0.83, 1)
Missing	22 (-20, 39.08)	3.2 (0.13, 14.5)
Need for reexploration or resurgery	, ,	
Yes N.	0.9 (-5.32, 4.2)	0.00 (0.05 4.04)
No Missing	-1 (-5, 4) 32 (-21.3, 51.96)	0.99 (0.95, 1.04) 4.2 (0.17, 17.75)
Failure of conservative management	02 (-21.0, 01.30)	4.2 (0.11, 11.13)
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)
EQ-5D mobility at discharge I have no problems in walking	30 (50 - 1 00)	0.67 (0.5, 1)
I have no problems in walking I have some problems in walking	-30 (-50, -1.99) 14 (0.84, 33)	3.8 (2.06, 16.11)
I am confined to bed	15.7 (-15.7, 28)	0.0 (2.00, 10.11)
Missing	30 (-10, 51)	$3.31 \ (0.35, \ 13.38)$
EQ-5D self-care at discharge	05 (50, 00)	0 70 /0
I have no problems with self-care	-35 (-52, -23) 22 7 (0, 41)	$0.59 \ (0.44, \ 0.73)$
I have some problems bathing or dressing myself I am unable to bathe or dress myself	22.7 (0, 41) 12.3 (-5.5, 44.8)	3.73 (1.21, 20.62) 2.84 (0.88, 20)
Missing	30 (-10, 51)	3.31 (0.35, 13.38)
EQ-5D usual activities at discharge	, ,	,
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 Missing	8.3 (-6, 33) 30 (-10, 51)	2.24 (0.76, 18.12) 3.31 (0.35, 13.38)
EQ-5D pain/discomfort at discharge	00 (-10, 01)	3.31 (0.33, 13.36)
I have no pain or discomfort	-40 (-62, -22)	$0.38\ (0.21,\ 0.57)$
have moderate pain or discomfort	5 (-16, 45)	$1.17 \ (0.69, 4.46)$
I have extreme pain or discomfort	35 (-36.75, 49)	9.91 (0.95 19.90)
$egin{aligned} ext{Missing} \ ext{EQ-5D anxiety/depression at discharge} \end{aligned}$	30 (-10, 51)	3.31 (0.35, 13.38)
am not anxious or depressed	-3 (-40, 10)	0.97 (0.59, 1.13)
am moderately anxious or depressed	1.8 (-11.4, 39.6)	1.36 (0.43, 19.33)
am extremely anxious or depressed	1.7 (0, 6.4)	, ,
Missing	30 (-10, 51)	$3.31 \ (0.35, \ 13.38)$
EQ-5D mobility at 30 day follow-up I have no problems in walking	-21 (50 - 14)	0.79 (0.5, 0.86)
I have no problems in walking I have some problems in walking	-21 (-50, -14) 17 (5, 50)	0.79 (0.5, 0.86)
I am confined to bed	4.2 (-3.7, 12)	
Missing	34 44 (-43.29, 69)	$3.93 \ (0.16, \ 15.75)$
EQ-5D self-care at 30 day follow-up		
I have no problems with self-care	-18 (-39, -10)	$0.81\ (0.61,\ 0.9)$
I have some problems bathing or dressing myself I am unable to bathe or dress myself	15 (7.4, 33) 2.5 (-7, 25.9)	1.74 (0.58, 11.76)
i am unable to bathe of dress mysen	4.0 (-1, 40.9)	1.74 (0.38, 11.76)

Outcome	Absolute difference	Relative difference
30 day mortality		
Yes No.	-1.1 (-22, 11.22)	0.78 (0, 4.44)
No Missing	1 (-12, 22) -10 (-37, 9)	1.01 (0.88, 1.28) 0.17 (0, 3.17)
24 hour mortality	10 (0.,0)	V.±. (V, V.±1)
Yes		
No Missing	-6 (-15, -4)	0.25 (0, 0.88)
In-hospital mortality	-0 (-13, -4)	0.23 (0, 0.88)
Yes	-0.4 (-17, 9.31)	0.9(0, 3.94)
No	0 (-11, 15)	1 (0.89, 1.19)
Missing Salf ambulatory at discharge	1 (-2, 6)	
Self-ambulatory at discharge Yes	3 (0, 14)	1.03 (1, 1.16)
No No	-2.9 (-14, -1.4)	1.00 (1, 1.10)
Missing	1 (-28, 25)	1.33(0, 13)
Return to work	10 / 40 7)	0.00 (0.40 4.40)
Yes No	-12 (-40, 7) 12 (-9, 40)	0.83 (0.42, 1.16) 1.4 (0.86, 4.93)
Missing	-7 (-59, 9)	0.56 (0.05, 2.11)
Pulmonary complication	. (~~, ~)	(,)
Yes		
No Missing	E (49 E)	0 # (0 9 9)
Missing Septic complication	-5 (-42, 5)	0.5 (0, 2.2)
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)
Renal failure Yes		
No No		
Missing	-5 (-39, 5)	0.5 (0, 2.2)
Coagulopathy	, ,	•
Yes	4.3 (0, 16)	0.06 (0.64.4)
No Missing	-4 (-16, 0) -5 (-39, 5)	$0.96 (0.84, 1) \\ 0.5 (0, 2.2)$
Need for reexploration or resurgery	0 (-00, 0)	0.0 (0, 2.2)
Yes	-1.6 (-7.7, 0)	
No Mississ	2 (0, 8)	1.02 (1, 1.09)
Missing Failure of conservative management	-4 (-46, 5)	0.6 (0, 2.4)
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)
EQ-5D mobility at discharge I have no problems in walking	-3 (-37.88, 35.16)	0.97 (0.61, 1.59)
I have no problems in walking I have some problems in walking	-3 (-37.88, 33.16) 6 (-14, 25.04)	2.2 (0.45, 14.67)
I am confined to bed	-3.3 (-26, 3.6)	(,,
Missing	-3 (-51, 9)	$0.77 \ (0.11, \ 2.25)$
EQ-5D self-care at discharge	18 (57, 91)	0.70 (0.41, 1.40)
I have no problems with self-care I have some problems bathing or dressing myself	-18 (-57, 21) 2.7 (-30, 29.35)	$0.79 (0.41, 1.49) \\ 1.33 (0, 8)$
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)
EQ-5D usual activities at discharge	24 (62 10 64)	0.79 (0.99 1.90)
I have no problems in performing my usual activities I have some problems in performing my usual activities	-24 (-63, 10.64) 13.7 (-21.15, 56)	0.72 (0.28, 1.39) 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)	$0.77 \ (0.11, \ 2.25)$
EQ-5D pain/discomfort at discharge	15 / 50 00 (5)	0 88 (0.0.00%)
I have no pain or discomfort I have moderate pain or discomfort	-15 (-53, 33.45) 20 (3, 49)	0.77 (0.3, 2.35) 1.67 (1.12, 4.46)
I have extreme pain or discomfort	-5 (-49, 5.8)	1.07 (1.12, 4.40)
Missing	-3 (-51, 9)	$0.77 \ (0.11, \ 2.25)$
EQ-5D anxiety/depression at discharge	4-7-0	0 == (0 ==
I am not anxious or depressed	-12 (-43, -4)	0.87 (0.55, 0.96)
I am moderately anxious or depressed I am extremely anxious or depressed	$12 (1.7, 42.8) \\ 0 (-6.8, 0)$	$3.4\ (1.17,\ 22.31)$
Missing	-3 (-51, 9)	$0.77 \ (0.11, \ 2.25)$
EQ-5D mobility at 30 day follow-up	, ,	
I have no problems in walking	-18 (-55, -4)	$0.82\ (0.45,\ 0.98)$
I have some problems in walking I am confined to bed	20 (11.9, 55) -1.7 (-12, 1.7)	
Missing	65 -7 (-65, 8)	0.53 (0.05, 2.14)
EQ-5D self-care at 30 day follow-up	. (••, •)	(0.00, 2.11)
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)	9.04 (1.65 19.00)
I am unable to bathe or dress myself	6.6 (2.4, 24.3)	2.94 (1.65, 13.89)

Outcome	Absolute difference	Relative difference
30 day mortality		
Yes	9.6 (-25.64, 31.44)	
No Missing	-9 (-31, 26) 23 (-9.51, 43)	
Missing 24 hour mortality	25 (-9.51, 45)	
Yes	-2.4 (-9.8, 0)	
No	2 (-3, 10)	
Missing	7 (-1, 18)	
In-hospital mortality	2.4 (16.6, 21.52)	
Yes No	3.4 (-16.6, 21.53) -3 (-22, 16)	
Missing	1 (-3.52, 5)	2(0.5, 5)
Self-ambulatory at discharge	· / /	, ,
Yes	-4 (-38, 4)	
No Missing	4.7 (-3.7, 38)	
Missing Return to work	22 (-31, 39.93)	
Yes	37 (18, 86)	
No	-37 (-86, -19)	
Missing	45 (-39, 71)	
Pulmonary complication	0 (19, 0)	
Yes No	0 (-12, 0) 0 (-10, 2)	
No Missing	0 (-10, 2) 32 (-33, 51.17)	
Septic complication	02 (00, 01.11)	
Yes	-1.7 (-12.85, 5.17)	
No	1 (-8, 10)	
Missing	33 (-36, 53.18)	
Renal failure Yes		
No		
Missing	31 (-34, 50.16)	
Coagulopathy	, ,	
Yes	-4.3 (-16, 0)	
No Mississ	4(0, 16)	
Missing Need for reexploration or resurgery	32 (-34, 51.29)	
Yes	2.5 (-3.8, 10.29)	
No	-3 (-11, 1)	
Missing	39 (-43, 63.27)	20.5 (7.8, 58)
Failure of conservative management	0 (0, 00)	
No Yes	6 (0, 26) -6.3 (-26, -1.5)	
Yes Missing	-6.3 (-26, -1.5) 49 (33, 66)	
EQ-5D mobility at discharge	-5 (55, 55)	
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 FO 5D self care at discharge	35 (-51.8, 60.45)	
EQ-5D self-care at discharge 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)	
EQ-5D usual activities at discharge	10 (64 15)	
I have no problems in performing my usual activities I have some problems in performing my usual activities	-18 (-64, 15) 13 (-21.42, 46.56)	
I am unable to perform my usual activities	5 (-12.9, 45)	
Missing	35 (-51.8, 60.45)	
EQ-5D pain/discomfort at discharge	,	
I have no pain or discomfort	-25 (-66.11, 51)	
I have not rome pain or discomfort	11 (-43, 52.7) 14 (8, 37.6)	
I have extreme pain or discomfort Missing	14 (-8, 37.6) 35 (-51.8, 60.45)	
EQ-5D anxiety/depression at discharge	(, 00.20)	
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 EQ-5D mobility at 30 day follow-up	35 (-51.8, 60.45)	
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)	
9	66 51 (-40, 74)	
EQ-5D self-care at 30 day follow-up	11 / 2 70)	
I have no problems with self-care I have some problems bothing or dressing myself	11 (-6, 59) 15 5 (8 77 58 1)	
I have some problems bathing or dressing myself I am unable to bathe or dress myself	15.5 (-8.77, 58.1) -27.1 (-60.9, -19.65)	
Missis -	-21.1 (40.74)	

Outcome	Absolute difference	Relative difference
30 day mortality		
Yes	18.5 (14.1, 44.3)	
No M:	-18 (-44, -14)	
Missing 24 hour mortality	19 (-14.83, 37)	
Yes	-2.4 (-9.8, 0)	
No	2 (0, 10)	
Missing	4 (-10, 12)	
In-hospital mortality Yes	10 (3.8, 25.8)	
No	-10 (-26, -5)	
Missing	2 (-1, 6)	
Self-ambulatory at discharge Yes	3 (-10, 40.7)	
No	-2.4 (-40.06, 10.2)	
Missing	27 (15.73, 49)	
Return to work	10 (01 - 54)	
Yes No	16 (-61, 54) -16 (-56, 57.88)	
Missing	43 (-6, 69.51)	
Pulmonary complication		
Yes No	2.2 (0, 10)	
No Missing	-2 (-10, 0) 32 (-3, 52)	
Septic complication	u= (u, u=)	
Yes	-0.5 (-7.44, 7.44)	
No Missing	0 (-9, 5) 34 (-2, 55)	
Renal failure	34 (-2, 33)	
Yes		
No	99 (9, 71)	
Missing Coagulopathy	32 (-2, 51)	
Yes	0 (-17.31, 4.2)	
No	0 (-17, 0)	
Missing	33 (-2, 52)	
Need for reexploration or resurgery Yes	3 (-0.1, 10.7)	
No	-3 (-11, -1)	
Missing	41 (-1, 64)	
Failure of conservative management No	-2 (-27, 4)	
Yes	2.3 (-4.1, 27.3)	
Missing	41 (-42, 64)	
EQ-5D mobility at discharge	0 (45, 27, 2)	
I have no problems in walking I have some problems in walking	-9 (-45, 37.2) 8 (-10.76, 43.6)	
I am confined to bed	-0.4 (-71.7, 22)	
Missing	44 (33, 74)	
EQ-5D self-care at discharge 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)	
EQ-5D usual activities at discharge 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 EQ-5D pain/discomfort at discharge	44 (33, 74)	
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 EQ-5D anxiety/depression at discharge	44 (33, 74)	
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 EQ-5D mobility at 30 day follow-up	44 (33, 74)	
I have no problems in walking	5 (-35, 49)	
I have some problems in walking	11 (-16, 83)	
I am confined to bed Missing	-16.5 (-82.9, 0) 67 48 (-7, 76.59)	
EQ-5D self-care at 30 day follow-up	20 (-1, 10.00)	
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)	

Outcome	Absolute difference	Relative difference
30 day mortality		
Yes	8.9 (-12.57, 32.12)	
No Missing	-9 (-32.63, 12) -4 (-37, 7)	
24 hour mortality	-4 (-51, 1)	
Yes	0 (-12, 0)	
No Missing	0 (-11, 0) -3 (-15, 3)	
In-hospital mortality	0 (10, 0)	
Yes	6.6 (-4.2, 24.9)	
No Missing	-7 (-25, 2) 1 (-2, 6)	
Self-ambulatory at discharge	- (-, •)	
Yes No	7 (0, 41)	
Missing	-7.1 (-41.1, -0.7) 5 (-25, 33)	
Return to work		
Yes No	-21 (-89, 10) 21 (-12, 89)	
Missing	-2 (-66, 41)	
Pulmonary complication	7 (7)	
Yes No	2.2 (0, 10) $-2 (-10, 0)$	
Missing	0 (-47, 36)	
Septic complication		
Yes No	1.2 (-3.75, 13.86) -1 (-14, 3)	
Missing	1 (-44.28, 39)	
Renal failure		
Yes No		
Missing	1 (-41.9, 37)	
Coagulopathy	10 (0.10)	
Yes No	4.3 (0, 16) -4 (-16, 0)	
Missing	1 (-42.61, 38)	
Need for reexploration or resurgery	0.5 (0.1 .5 0)	
Yes No	0.5 (-6.1, 5.2) 0 (-5, 6)	
Missing	2 (-46, 49)	
Failure of conservative management	0 (00 , 0)	
No Yes	-8 (-28, -2) 8.6 (2.1, 28.5)	
Missing	-8 (-67, 9)	
EQ-5D mobility at discharge	12 (10, 70)	
I have no problems in walking I have some problems in walking	13 (-12, 72) 9.7 (-7.7, 45)	
I am confined to bed	-23.4 (-57.5, -1.76)	
Missing	9 (-39, 51)	
EQ-5D self-care at discharge 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 EQ-5D usual activities at discharge	9 (-39, 51)	
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 Missing	-4.9 (-51.52, 21) 9 (-39, 51)	
EQ-5D pain/discomfort at discharge	, ,	
I have no pain or discomfort	-14 (-65.85, 40)	
I have moderate pain or discomfort I have extreme pain or discomfort	16 (-23, 70) -2.6 (-30, 6.85)	
Missing	9 (-39, 51)	
EQ-5D anxiety/depression at discharge	11 (15 50)	4 5 (0 5 05)
I am not anxious or depressed I am moderately anxious or depressed	11 (-15, 70) -14 (-67.3, 8.2)	1.5 (0.5, 35) 1.74 (0.56, 28.5)
I am extremely anxious or depressed	2.4 (0, 11.4)	2.11 (0.00, 20.0)
Missing	9 (-39, 51)	
EQ-5D mobility at 30 day follow-up I have no problems in walking	6 (-34, 57)	1.86 (0.3, 44)
I have no problems in walking I have some problems in walking	10 (-16, 87.6)	1.00 (0.0, 44)
I am confined to bed	-16.4 (-101.8, 2.94)	
Missing 68 EQ-5D self-care at 30 day follow-up	3 (-72, 40)	
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)	