









1. Have you treated combat casualties on the battlefield at or near the point of wounding with significant injuries directly related to a combat action (such as blasts, gunshot, shrapnel, etc.)?

		Response Percent	Response Count
Yes, no previous evaluation submitted electronically		99.7%	290
Yes, resubmitting because previous submission only partially completed		0.0%	0
Yes, but already submitted a completed evaluation electronically		0.0%	0
No		0.3%	1
	If resubmitting, list reason why:		0
	answered question		291
	skipped question		0




2. Please provide the following information:

		Response Percent	Response Count
Name:		100.0%	290
Email Address:		100.0%	290
	answered question		290
	skipped question		1

3. What is your rate/rank?

		Response Percent	Response Count
E1-E3		7.2%	21
E4-E5		38.6%	112
E6-E7		45.9%	133
E8-E9		8.3%	24
answered question			290
skipped question			1

4. What is your branch of service?

		Response Percent	Response Count
Army		40.7%	118
Navy		45.5%	132
Air Force		13.8%	40
answered question			290
skipped question			1

5. Which of the following best describes your combat medical qualifications?

		Response Percent	Response Count
Army Combat Medic (68W)		33.3%	96
Ranger Medic		2.4%	7
Special Forces 18-D Medic		3.1%	9
Navy Corpsman (8404)		42.7%	123
Navy Corpsman (MARSOC 8403/8427)		2.1%	6
Seal Operator with SOCM training		0.0%	0
Air Force Pararescueman		12.8%	37
Other		3.5%	10
	Other (please specify)		31
	answered question		288
	skipped question		3



6. In what countries have you treated combat casualties? (Check all that apply)

		Response Percent	Response Count
Afghanistan		69.9%	200
Iraq		59.1%	169
Other		11.9%	34
	Other (please specify)		23
	answered question		286
	skipped question		5

7. Please provide the following:

	Response Average	Response Total	Response Count
Estimated number of combat casualties you treated (eg. 5)	72.63	20,916	288
Over how many deployments (eg. 3)	2.64	764	289
Year you did/will return from your most recent deployment (eg. 2011)	2,009.81	576,816	287
answered question			289
skipped question			2

8. Did you use a tourniquet to treat your casualties?

		Response Percent	Response Count
Yes		80.7%	234
No		19.3%	56
answered question			290
skipped question			1

9. Estimate the number of times you used the following tourniquets on your casualties (eg. 5). If item not used leave box blank.

	Response Average	Response Total	Response Count
Combat Application Tourniquet (CAT)	12.47	2,819	226
SOF Tactical Tourniquet (SOFT-T)	13.26	1,008	76
NATO Tourniquet	3.90	78	20
MET Tourniquet	3.00	3	1
Other (List)	5.52	127	23
	answered question		233
	skipped question		58



10. The tourniquet(s) I used was/were effective in stopping life-threatening extremity bleeding (Note: Only rate items you used and leave rating blank for items not used)

	Strongly disagree	Disagree	Neutral	Agree	Strongly Agree	Rating Average	Response Count
Combat Application Tourniquet (CAT)	4.0% (9)	2.7% (6)	1.3% (3)	48.2% (109)	43.8% (99)	4.25	226
SOF Tactical Tourniquet (SOFTT)	1.3% (1)	0.0% (0)	2.6% (2)	30.3% (23)	65.8% (50)	4.59	76
NATO Tourniquet	0.0% (0)	5.0% (1)	10.0% (2)	30.0% (6)	55.0% (11)	4.35	20
MET Tourniquet	0.0% (0)	0.0% (0)	0.0% (0)	100.0% (1)	0.0% (0)	4.00	1
Other (List)	0.0% (0)	0.0% (0)	16.7% (4)	33.3% (8)	50.0% (12)	4.33	24

Comments: (Ease of application, specific problems, strong points, performance in cold/heat/rain, etc.) Specify item in your comments. 94

answered question	233
skipped question	58

11. Did you use a hemostatic agents (e.g. combat gauze) on your casualties?

		Response Percent	Response Count
Yes		51.4%	148
No		48.6%	140
answered question			288
skipped question			3

12. Estimate the number of times you used the following on your casualties (eg. 2). Leave box blank for items not used.

	Response Average	Response Total	Response Count
Combat Gauze	14.69	1,895	129
ChitoGauze	12.00	288	24
Celox Gauze	8.89	80	9
Others (List)	20.58	535	26
answered question			149
skipped question			142

13. The hemostatic agent(s) I used was/were effective at stopping severe external bleeding (Note: Only rate items you used and leave rating blank for items not used)

	Strongly disagree	Disagree	Neutral	Agree	Strongly Agree	Rating Average	Response Count
Combat Gauze	2.3% (3)	2.3% (3)	4.7% (6)	40.3% (52)	50.4% (65)	4.34	129
ChitoGauze	4.2% (1)	4.2% (1)	12.5% (3)	50.0% (12)	29.2% (7)	3.96	24
Celox Gauze	0.0% (0)	0.0% (0)	0.0% (0)	55.6% (5)	44.4% (4)	4.44	9
Other	3.8% (1)	7.7% (2)	30.8% (8)	26.9% (7)	30.8% (8)	3.73	26



Comments: (Ease of application, specific problems, specific strong points, performance in cold/heat/rain, etc.)

Specify item in your comments.

61

answered question	149
skipped question	142

14. Did you use an elastic wound bandage to treat your casualties?

		Response Percent	Response Count
Yes		86.2%	250
No		13.8%	40
answered question			290
skipped question			1

15. Estimate how many times you used the following on your casualties (eg. 4). Leave box blank for items not used.

	Response Average	Response Total	Response Count
Israeli bandage	20.84	3,042	146
Trauma Wound Dressing	15.61	1,077	69
Emergency Trauma Dressing (NARP IFAK)	19.22	1,326	69
H-Bandage	9.80	813	83
Generic elastic bandage (ace wrap)	22.27	3,497	157
Bandage Kit Elastic (standard issue)	38.18	1,451	38
Others (List)	10.92	273	25
answered question			251
skipped question			40

**16. The elastic wound bandage(s) that I used was/were effective at controlling the bleeding
(Note: Only rate items you used and leave rating blank for items not used)**



	Strongly disagree	Disagree	Neutral	Agree	Strongly Agree	Rating Average	Response Count
Israeli bandage	0.0% (0)	1.4% (2)	4.1% (6)	50.0% (73)	44.5% (65)	4.38	146
Trauma Wound Dressing	0.0% (0)	1.4% (1)	7.2% (5)	62.3% (43)	29.0% (20)	4.19	69
Emergency Trauma Dressing (NARP IFAK)	0.0% (0)	0.0% (0)	5.8% (4)	44.9% (31)	49.3% (34)	4.43	69
H-Bandage	0.0% (0)	2.4% (2)	9.6% (8)	42.2% (35)	45.8% (38)	4.31	83
Generic elastic bandage (ace wrap)	1.3% (2)	2.5% (4)	9.6% (15)	45.9% (72)	40.8% (64)	4.22	157
Bandage Kit Elastic (standard issue)	2.6% (1)	7.9% (3)	18.4% (7)	42.1% (16)	28.9% (11)	3.87	38
Others (List)	8.3% (2)	4.2% (1)	12.5% (3)	33.3% (8)	41.7% (10)	3.96	24

Comments: (Ease of application, specific problems, specific strong points, performance in cold/heat/rain, etc.) Specify item in your comments.

79

answered question	251
skipped question	40

17. Did you use an airway device to treat your casualties who did not have direct trauma to the airway?

		Response Percent	Response Count
Yes		57.9%	168
No		42.1%	122
answered question			290
skipped question			1

18. Estimate how many times you used the following on your casualties (eg. 2). Leave box blank for items not used.

	Response Average	Response Total	Response Count
Nasopharyngeal airway	11.98	1,677	140
LMA	3.44	31	9
Intubating LMA	3.00	36	12
King LT	8.39	604	72
Endotracheal tube	11.81	791	67
answered question			169
skipped question			122

19. The airway device(s) that I used was/were effective in establishing an airway in casualties who did not have direct trauma to the airway (Note: Only rate items you used and leave rating blank for items not used)



	Strongly disagree	Disagree	Neutral	Agree	Strongly Agree	Rating Average	Response Count
Nasopharyngeal airway	0.7% (1)	3.6% (5)	20.1% (28)	44.6% (62)	30.9% (43)	4.01	139
LMA	0.0% (0)	0.0% (0)	11.1% (1)	55.6% (5)	33.3% (3)	4.22	9
Intubating LMA	0.0% (0)	0.0% (0)	8.3% (1)	41.7% (5)	50.0% (6)	4.42	12
King LT	0.0% (0)	1.4% (1)	9.7% (7)	47.2% (34)	41.7% (30)	4.29	72
Endotracheal tube	1.5% (1)	1.5% (1)	3.0% (2)	35.8% (24)	58.2% (39)	4.48	67

Comments: (Ease of use, most difficult aspect of airway, performance in cold/heat/rain, etc.) Specify items in your comments. 47

answered question 168

skipped question 123

20. Did you perform a surgical airway to treat your casualties?

		Response Percent	Response Count
Yes		25.3%	73
No		74.7%	216
		answered question	289
		skipped question	2

21. Estimate how many times you used the following to perform a surgical airway on your casualties (eg. 2). Leave box blank for items not used.

	Response Average	Response Total	Response Count
TAC MED Surgical Airway Kit	1.29	9	7
CricKit	2.43	97	40
No Kit - individual items packed together	3.72	171	46
Other	3.00	9	3
answered question			74
skipped question			217



22. The surgical airway kit(s) that I used was/were effective in establishing a patent airway (Note: Only rate items you used and leave rating blank for items not used.)

	Strongly disagree	Disagree	Neutral	Agree	Strongly Agree	Rating Average	Response Count
TAC MED Surgical Airway Kit	0.0% (0)	0.0% (0)	14.3% (1)	42.9% (3)	42.9% (3)	4.29	7
CricKit	5.0% (2)	0.0% (0)	2.5% (1)	50.0% (20)	42.5% (17)	4.25	40
No Kit - individual items packed together	2.2% (1)	0.0% (0)	4.3% (2)	28.3% (13)	65.2% (30)	4.54	46
Other (List in comment box)	33.3% (1)	0.0% (0)	0.0% (0)	0.0% (0)	66.7% (2)	3.67	3

Comments: (Ease of use, most difficult aspect of airway, performance in cold/heat/rain, etc.) Specify items in your comments. 30

answered question			74
skipped question			217

23. Did you perform a needle decompression on your casualties for a suspected tension pneumothorax?

		Response Percent	Response Count
Yes		42.8%	124
No		57.2%	166
answered question			290
skipped question			1

24. Estimate how many times did you used the following on your casualties for needle decompression (eg. 2). Leave box blank for items not used.



	Response Average	Response Total	Response Count
14 gauge 3.25 inch needle	5.35	658	123
Other	4.20	63	15
answered question			126
skipped question			165

25. The needle(s) that I used was/were effective in performing a needle decompression for a suspected tension pneumothorax (Only rate items you used). (Note: Needle decompression does not benefit all casualties with suspected tension pneumothorax even if performed correctly)

	Strongly disagree	Disagree	Neutral	Agree	Strongly Agree	Rating Average	Response Count
14 gauge 3.25 inch	1.6% (2)	0.8% (1)	11.4% (14)	33.3% (41)	52.8% (65)	4.35	123
Other (List in comment box)	0.0% (0)	0.0% (0)	33.3% (5)	26.7% (4)	40.0% (6)	4.07	15
Comments: (Ease of use, specific problems, etc.)							40

answered question	126
skipped question	165

26. Did you use a chest seal to treat a sucking chest wound (open pneumothorax) in your casualties?

		Response Percent	Response Count
Yes		52.4%	152
No		47.6%	138
answered question			290
skipped question			1

27. Estimate how many time you used the following chest seals on your casualties (eg. 2).
 Leave box blank for items not used.

		Response Average	Response Total	Response Count
	Halo	5.59	218	39
	Hyfin	6.39	377	59
	H+H	9.20	46	5
	Asherman	5.94	558	94
	Bolin	6.20	335	54
	Other	5.54	144	26
answered question				152
skipped question				139

28. The chest seal(s) I used was/were effective at sealing the sucking chest wound (Note: Only rate items you used and leave rating blank for items not used)



	Strongly disagree	Disagree	Neutral	Agree	Strongly Agree	Rating Average	Response Count
Halo	0.0% (0)	0.0% (0)	2.6% (1)	23.1% (9)	74.4% (29)	4.72	39
Hyfin	1.7% (1)	3.4% (2)	5.1% (3)	45.8% (27)	44.1% (26)	4.27	59
H+H	20.0% (1)	20.0% (1)	0.0% (0)	20.0% (1)	40.0% (2)	3.40	5
Asherman	17.0% (16)	29.8% (28)	17.0% (16)	28.7% (27)	7.4% (7)	2.80	94
Bolin	5.6% (3)	9.3% (5)	16.7% (9)	40.7% (22)	27.8% (15)	3.76	54
Other (List in comment box)	0.0% (0)	3.8% (1)	19.2% (5)	34.6% (9)	42.3% (11)	4.15	26

Comments: (Ease of use, adhesion, specific problems, performance in cold/heat/rain/sand, etc.) Specify items in your comments. 87

answered question 152

skipped question 139

29. Have you used an intraosseous device in treating combat casualties?

		Response Percent	Response Count
Yes		30.3%	88
No		69.7%	202
		answered question	290
		skipped question	1

30. Estimate how many times did you used the following IO device on your casualties (eg. 2). Leave box blank for items not used.

	Response Average	Response Total	Response Count
Pyng Fast-1	4.48	260	58
EZ-IO - Sternal	2.57	59	23
EZ-IO - Tibial (Manual)	3.80	38	10
EZ-IO - Tibial (Drill)	4.96	119	24
EZ-IO - Humeral (Manual)	1.00	2	2
EZ-IO - Humeral (Drill)	4.41	75	17
Bone Injection Gun	1.67	10	6
Other	12.67	38	3
answered question			88
skipped question			203

31. The intraosseous device (s) I used was/were effective in establishing IO vascular access (Note: Only rate items you used and leave rating blank for items not used)



	Strongly disagree	Disagree	Neutral	Agree	Strongly Agree	Rating Average	Response Count
Pyng Fast-1	3.4% (2)	5.2% (3)	6.9% (4)	29.3% (17)	55.2% (32)	4.28	58
EZ-IO - Sternal	0.0% (0)	13.0% (3)	13.0% (3)	30.4% (7)	43.5% (10)	4.04	23
EZ-IO - Tibial (Manual)	0.0% (0)	11.1% (1)	0.0% (0)	44.4% (4)	44.4% (4)	4.22	9
EZ-IO - Tibial (Drill)	4.0% (1)	12.0% (3)	4.0% (1)	44.0% (11)	36.0% (9)	3.96	25
EZ-IO - Humeral (Manual)	0.0% (0)	0.0% (0)	0.0% (0)	66.7% (2)	33.3% (1)	4.33	3
EZ-IO - Humeral (Drill)	6.3% (1)	0.0% (0)	6.3% (1)	50.0% (8)	37.5% (6)	4.13	16
Bone Injection Gun	16.7% (1)	16.7% (1)	16.7% (1)	33.3% (2)	16.7% (1)	3.17	6
Other	0.0% (0)	33.3% (1)	0.0% (0)	66.7% (2)	0.0% (0)	3.33	3

Comments: (Ease of use, time to insert, reliability of access, specific problems, performance in cold/heat/rain, etc.) Specify items in your comments. 30

answered question 88

skipped question 203

32. Did you administer narcotic pain medications or ketamine to treat your casualties' severe pain in the prehospital setting?

		Response Percent	Response Count
Yes		70.3%	204
No		29.7%	86
		answered question	290
		skipped question	1

33. Estimate how many times you used the following in the prehospital setting on your casualties (eg. 2). Leave box blank for items not used.

	Response Average	Response Total	Response Count
Oral Transmucosal Fentanyl Citrate (OFTC) Lozenges 800 mcg	6.51	423	65
IV Morphine	15.41	1,649	107
IM Morphine	9.70	1,407	145
Ketamine	13.73	618	45
Other	22.50	675	30
answered question			204
skipped question			87

34. The pain medication(s) that I administered to my casualties in the prehospital setting was/were effective at providing rapid relief of severe pain (Note: Only rate items you used and leave rating blank for items not used)

	Strongly disagree	Disagree	Neutral	Agree	Strongly Agree	Rating Average	Response Count
Oral Transmucosal Fentanyl Lozenges	3.2% (2)	6.3% (4)	12.7% (8)	39.7% (25)	38.1% (24)	4.03	63
IV Morphine	1.9% (2)	1.9% (2)	4.7% (5)	47.7% (51)	43.9% (47)	4.30	107
IM Morphine	1.4% (2)	6.2% (9)	11.7% (17)	42.8% (62)	37.9% (55)	4.10	145
Ketamine	0.0% (0)	0.0% (0)	0.0% (0)	31.8% (14)	68.2% (30)	4.68	44
Other (list in comment box)	0.0% (0)	0.0% (0)	6.7% (2)	36.7% (11)	56.7% (17)	4.50	30


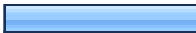
Comments: (Side effects noted, time to effective pain relief, ease of use, etc.) Specify items in your comments.

74

answered question 204

skipped question 87

35. Did you use devices, blankets, or other equipment to treat or prevent hypothermia?

		Response Percent	Response Count
Yes		71.4%	207
No		28.6%	83
		answered question	290
		skipped question	1

36. Estimate how many times you used the following on your casualties (eg. 2). Leave blank for items not used.

	Response Average	Response Total	Response Count
Ready Heat Blanket	25.71	1,517	59
Blizzard Survival Blanket	28.42	1,364	48
Heat Reflective Shell	23.03	2,211	96
Wool Blanket	33.75	4,252	126
Poncho	18.42	571	31
Poncho Liner	9.12	474	52
Human Remains Pouch	16.23	503	31
Other	10.91	251	23
	answered question		207
	skipped question		84

37. The device(s), blanket(s) or other equipment that I used was/were well-suited for use on battlefield casualties (Only rate items you used and leave rating blank for items not used). (Note: Actual core temperature measurement is not routinely performed on the battlefield and is difficult for the provider to judge.)

	Strongly disagree	Disagree	Neutral	Agree	Strongly Agree	Rating Average	Response Count
Ready Heat Blanket	0.0% (0)	3.3% (2)	10.0% (6)	36.7% (22)	50.0% (30)	4.33	60
Blizzard Survival Blanket	2.1% (1)	6.4% (3)	6.4% (3)	34.0% (16)	51.1% (24)	4.26	47
Heat Reflective Shell	1.0% (1)	4.2% (4)	13.5% (13)	47.9% (46)	33.3% (32)	4.08	96
Wool Blanket	2.4% (3)	5.6% (7)	14.3% (18)	50.0% (63)	27.8% (35)	3.95	126
Poncho	0.0% (0)	6.5% (2)	19.4% (6)	54.8% (17)	19.4% (6)	3.87	31
Poncho Liner	0.0% (0)	5.8% (3)	30.8% (16)	42.3% (22)	21.2% (11)	3.79	52
Human Remains Pouch	0.0% (0)	3.3% (1)	26.7% (8)	30.0% (9)	40.0% (12)	4.07	30
Other (List in comment box)	0.0% (0)	0.0% (0)	30.4% (7)	34.8% (8)	34.8% (8)	4.04	23

Comments: (Durability, patient reaction, ease of use, carriage weight, performance in cold/heat/rain, etc.)
Specify items in your comments.

71

answered question	207
skipped question	84

38. Is there other battlefield trauma care equipment that you used and would like to comment on?

**Response
Count**

85

answered question

85

skipped question

206

39. Is there other battlefield trauma care equipment, medication, or devices that you needed and did not have?

**Response
Count**

73

answered question

73

skipped question

218

40. Additional comments?

**Response
Count**

55

answered question

55

skipped question

236