


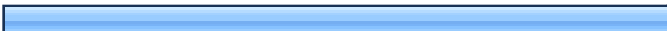







1. Have you treated combat casualties on the battlefield at or near the point of wounding with significant injuries directly related to a combat action (such as blasts, gunshot, shrapnel, etc.)?

		Response Percent	Response Count
Yes, no previous evaluation submitted electronically		98.8%	331
Yes, resubmitting because previous submission only partially completed		0.0%	0
Yes, but already submitted a completed evaluation electronically		0.3%	1
No		0.9%	3
	If resubmitting, list reason why:		0
		answered question	335
		skipped question	0




2. Please provide the following information:

		Response Percent	Response Count
Name:		100.0%	330
Email Address:		100.0%	330
		answered question	330
		skipped question	5

3. What is your rate/rank?

		Response Percent	Response Count
E1-E3		6.4%	21
E4-E5		42.1%	139
E6-E7		43.3%	143
E8-E9		8.2%	27
answered question			330
skipped question			5

4. What is your branch of service?

		Response Percent	Response Count
Army		37.6%	124
Navy		41.2%	136
Air Force		21.2%	70
answered question			330
skipped question			5

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

		Response Percent	Response Count
Army Combat Medic (68W)		30.5%	100
Ranger Medic		2.1%	7
Special Forces 18-D Medic		3.0%	10
Navy Corpsman (8404)		38.4%	126
Navy Corpsman (MARSOC 8403/8427)		2.1%	7
Seal Operator with SOCM training		0.0%	0
Air Force Pararescueman		19.2%	63
Other		4.6%	15
	Other (please specify)		36
answered question			328
skipped question			7



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

		Response Percent	Response Count
Afghanistan		73.6%	240
Iraq		55.5%	181
Other		12.3%	40
	Other (please specify)		29
answered question			326
skipped question			9

7. Please provide the following:

	Response Average	Response Total	Response Count
Estimated number of combat casualties you treated (eg. 5)	78.28	25,755	329
Over how many deployments (eg. 3)	2.65	870	328
Year you did/will return from your most recent deployment (eg. 2011)	2,009.94	655,242	326
answered question			330
skipped question			5

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

		Response Percent	Response Count
Yes		81.8%	270
No		18.2%	60
answered question			330
skipped question			5

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)	12.57	3,268	260
SOF Tactical Tourniquet (SOFT-T)	13.16	1,119	85
NATO Tourniquet	3.59	79	22
MET Tourniquet	1.33	4	3
Other (List)	5.29	127	24
	answered question		268
	skipped question		67



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)	4.2% (11)	2.3% (6)	2.3% (6)	47.3% (123)	43.8% (114)	4.24	260
SOF Tactical Tourniquet (SOFTT)	1.2% (1)	0.0% (0)	2.4% (2)	30.6% (26)	65.9% (56)	4.60	85
NATO Tourniquet	0.0% (0)	8.3% (2)	16.7% (4)	25.0% (6)	50.0% (12)	4.17	24
MET Tourniquet	0.0% (0)	0.0% (0)	50.0% (2)	25.0% (1)	25.0% (1)	3.75	4
Other (List)	0.0% (0)	0.0% (0)	20.0% (5)	32.0% (8)	48.0% (12)	4.28	25

Comments: (Ease of application, specific problems, strong points, performance in cold/heat/rain, etc.) Specify item in your comments. 107

answered question	268
skipped question	67

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

		Response Percent	Response Count
Yes		52.0%	170
No		48.0%	157
answered question			327
skipped question			8

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	13.31	2,010	151
ChitoGauze	12.00	288	24
Celox Gauze	7.75	93	12
Others (List)	20.58	535	26
answered question			171
skipped question			164

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	2.6% (4)	2.0% (3)	6.0% (9)	40.4% (61)	49.0% (74)	4.31	151
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)	7.7% (1)	53.8% (7)	38.5% (5)	4.31	13
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.

66

answered question	171
skipped question	164

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

		Response Percent	Response Count
Yes		84.8%	279
No		15.2%	50
answered question			329
skipped question			6

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	23.27	3,839	165
Trauma Wound Dressing	16.70	1,219	73
Emergency Trauma Dressing (NARP IFAK)	18.82	1,374	73
H-Bandage	9.75	858	88
Generic elastic bandage (ace wrap)	26.89	4,814	179
Bandage Kit Elastic (standard issue)	37.23	1,452	39
Others (List)	10.17	295	29
answered question			280
skipped question			55



**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)	2.4% (4)	4.2% (7)	52.1% (86)	41.2% (68)	4.32	165
Trauma Wound Dressing	0.0% (0)	1.4% (1)	8.2% (6)	60.3% (44)	30.1% (22)	4.19	73
Emergency Trauma Dressing (NARP IFAK)	0.0% (0)	0.0% (0)	6.8% (5)	47.3% (35)	45.9% (34)	4.39	74
H-Bandage	0.0% (0)	2.2% (2)	12.4% (11)	40.4% (36)	44.9% (40)	4.28	89
Generic elastic bandage (ace wrap)	1.1% (2)	2.2% (4)	10.7% (19)	44.4% (79)	41.6% (74)	4.23	178
Bandage Kit Elastic (standard issue)	2.4% (1)	7.3% (3)	17.1% (7)	41.5% (17)	31.7% (13)	3.93	41
Others (List)	6.9% (2)	3.4% (1)	10.3% (3)	34.5% (10)	44.8% (13)	4.07	29

Comments: (Ease of application, specific problems, specific strong points, performance in cold/heat/rain, etc.) Specify item in your comments. 90

answered question	280
skipped question	55

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		58.1%	191
No		41.9%	138
answered question			329
skipped question			6

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	11.49	1,838	160
LMA	3.20	32	10
Intubating LMA	3.00	36	12
King LT	9.05	751	83
Endotracheal tube	10.42	844	81
answered question			191
skipped question			144

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	0.6% (1)	3.1% (5)	21.3% (34)	45.6% (73)	29.4% (47)	4.00	160
LMA	0.0% (0)	0.0% (0)	10.0% (1)	60.0% (6)	30.0% (3)	4.20	10
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)	1.2% (1)	9.6% (8)	45.8% (38)	43.4% (36)	4.31	83
Endotracheal tube	1.2% (1)	1.2% (1)	3.7% (3)	33.3% (27)	60.5% (49)	4.51	81

Comments: (Ease of use, most difficult aspect of airway, performance in cold/heat/rain, etc.) Specify items in your comments. 56

answered question 191

skipped question 144

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

		Response Percent	Response Count
Yes		24.5%	80
No		75.5%	247
		answered question	327
		skipped question	8

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	1.38	11	8
CricKit	2.36	99	42
No Kit - individual items packed together	3.59	183	51
Other	3.00	9	3
answered question			81
skipped question			254



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)	12.5% (1)	37.5% (3)	50.0% (4)	4.38	8
CricKit	4.8% (2)	0.0% (0)	2.4% (1)	50.0% (21)	42.9% (18)	4.26	42
No Kit - individual items packed together	2.0% (1)	0.0% (0)	3.9% (2)	25.5% (13)	68.6% (35)	4.59	51
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. 32

answered question			81
skipped question			254

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

		Response Percent	Response Count
Yes		43.0%	141
No		57.0%	187
answered question			328
skipped question			7

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		5.28	739	140
Other		4.53	77	17
answered question			143	
skipped question			192	

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	1.4% (2)	0.7% (1)	12.1% (17)	33.6% (47)	52.1% (73)	4.34	140
Other (List in comment box)	0.0% (0)	0.0% (0)	29.4% (5)	23.5% (4)	47.1% (8)	4.18	17
Comments: (Ease of use, specific problems, etc.)							46

answered question	143
skipped question	192

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

		Response Percent	Response Count
Yes		53.0%	174
No		47.0%	154
answered question			328
skipped question			7

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	5.35	262	49
	Hyfin	6.10	439	72
	H+H	9.20	46	5
	Asherman	6.61	674	102
	Bolin	6.07	352	58
	Other	5.52	149	27
answered question				173
skipped question				162

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)	4.1% (2)	22.4% (11)	73.5% (36)	4.69	49
Hyfin	2.8% (2)	2.8% (2)	5.6% (4)	50.0% (36)	38.9% (28)	4.19	72
H+H	16.7% (1)	16.7% (1)	16.7% (1)	16.7% (1)	33.3% (2)	3.33	6
Asherman	16.7% (17)	32.4% (33)	16.7% (17)	26.5% (27)	7.8% (8)	2.76	102
Bolin	6.8% (4)	10.2% (6)	15.3% (9)	39.0% (23)	28.8% (17)	3.73	59
Other (List in comment box)	0.0% (0)	3.7% (1)	18.5% (5)	33.3% (9)	44.4% (12)	4.19	27

Comments: (Ease of use, adhesion, specific problems, performance in cold/heat/rain/sand, etc.) Specify items in your comments. 100

answered question 173

skipped question 162

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

	Response Percent	Response Count
Yes 	32.6%	107
No 	67.4%	221
answered question		328
skipped question		7

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	4.31	276	64
EZ-IO - Sternal	2.50	60	24
EZ-IO - Tibial (Manual)	3.14	44	14
EZ-IO - Tibial (Drill)	4.00	140	35
EZ-IO - Humeral (Manual)	1.33	4	3
EZ-IO - Humeral (Drill)	3.58	93	26
Bone Injection Gun	1.67	10	6
Other	12.67	38	3
answered question			106
skipped question			229

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	3.1% (2)	6.3% (4)	6.3% (4)	31.3% (20)	53.1% (34)	4.25	64
EZ-IO - Sternal	0.0% (0)	12.5% (3)	12.5% (3)	33.3% (8)	41.7% (10)	4.04	24
EZ-IO - Tibial (Manual)	0.0% (0)	8.3% (1)	0.0% (0)	41.7% (5)	50.0% (6)	4.33	12
EZ-IO - Tibial (Drill)	2.7% (1)	8.1% (3)	5.4% (2)	32.4% (12)	51.4% (19)	4.22	37
EZ-IO - Humeral (Manual)	0.0% (0)	0.0% (0)	0.0% (0)	40.0% (2)	60.0% (3)	4.60	5
EZ-IO - Humeral (Drill)	4.0% (1)	4.0% (1)	4.0% (1)	36.0% (9)	52.0% (13)	4.28	25
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. 39

answered question 107

skipped question 228

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

	Response Percent	Response Count
Yes 	71.6%	235
No 	28.4%	93
answered question		328
skipped question		7

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	6.34	520	82
IV Morphine	15.11	1,858	123
IM Morphine	12.76	2,042	160
Ketamine	17.21	1,050	61
Other	22.14	797	36
	answered question		234
	skipped question		101


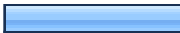
34. The pain medication(s) that I administered to my casualties in the prehospital setting was/were effective at providing rapid relief of severe pain (Note: Only rate items you used and leave rating blank for items not used)

	Strongly disagree	Disagree	Neutral	Agree	Strongly Agree	Rating Average	Response Count
Oral Transmucosal Fentanyl Lozenges	2.5% (2)	6.2% (5)	9.9% (8)	44.4% (36)	37.0% (30)	4.07	81
IV Morphine	1.6% (2)	3.3% (4)	5.7% (7)	47.5% (58)	41.8% (51)	4.25	122
IM Morphine	2.5% (4)	6.3% (10)	13.1% (21)	42.5% (68)	35.6% (57)	4.03	160
Ketamine	1.7% (1)	0.0% (0)	0.0% (0)	25.0% (15)	73.3% (44)	4.68	60
Other (list in comment box)	0.0% (0)	0.0% (0)	5.6% (2)	33.3% (12)	61.1% (22)	4.56	36

Comments: (Side effects noted, time to effective pain relief, ease of use, etc.) Specify items in your comments. 88

answered question	234
skipped question	101

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

		Response Percent	Response Count
Yes		73.1%	239
No		26.9%	88
answered question			327
skipped question			8

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	24.19	1,742	72
Blizzard Survival Blanket	24.89	1,419	57
Heat Reflective Shell	25.17	2,794	111
Wool Blanket	42.70	6,191	145
Poncho	17.42	627	36
Poncho Liner	9.04	479	53
Human Remains Pouch	15.72	566	36
Other	10.79	313	29
	answered question		239
	skipped question		96

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	1.4% (1)	2.7% (2)	8.2% (6)	35.6% (26)	52.1% (38)	4.34	73
Blizzard Survival Blanket	1.8% (1)	5.4% (3)	8.9% (5)	33.9% (19)	50.0% (28)	4.25	56
Heat Reflective Shell	0.9% (1)	5.4% (6)	17.9% (20)	45.5% (51)	30.4% (34)	3.99	112
Wool Blanket	2.8% (4)	4.8% (7)	15.2% (22)	49.0% (71)	28.3% (41)	3.95	145
Poncho	0.0% (0)	8.3% (3)	22.2% (8)	50.0% (18)	19.4% (7)	3.81	36
Poncho Liner	0.0% (0)	5.7% (3)	32.1% (17)	41.5% (22)	20.8% (11)	3.77	53
Human Remains Pouch	0.0% (0)	2.9% (1)	28.6% (10)	31.4% (11)	37.1% (13)	4.03	35
Other (List in comment box)	0.0% (0)	0.0% (0)	28.6% (8)	32.1% (9)	39.3% (11)	4.11	28

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

Specify items in your comments.

85

answered question	239
skipped question	96

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

**Response
Count**

96

answered question

96

skipped question

239

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

**Response
Count**

88

answered question

88

skipped question

247

40. Additional comments?

**Response
Count**

61

answered question

61

skipped question

274