

Clinical Presentation in the Field public use dataset summary

Variable Number	Variable Name	Variable Type	Variable Length	Variable Label
1	site	Numeric	8	Masked Site identifier
2	caseid	Character	7	Masked Case Identifier
3	controltype	Character	4	case/control type
4	studysubjectid	Character	7	StudySubjectID
5	FieldDocumentation	Character	3	Field Documentation
6	EMSArrivalDate	Numeric	8	Date of EMS arrival at scene
7	EMSArrivalDateND	Numeric	8	Date of EMS arrival at scene not documented
8	EMSArrivalTime	Character	5	Time of arrival at scene
9	EMSArrivalTimeND	Numeric	8	Exact time not documented
10	EMSEstimateTime	Character	1	Estimated time of arrival at scene
11	PtAmbulatoryPriorEMSArrival	Character	2	Was patient ambulatory prior to EMS arrival?
12	PatientsPosition	Character	5	What was patient's position on EMS arrival?
13	HxLOC	Character	2	Was there history of loss of consciousness (LOC)?
14	SectionGCSAvailable	Character	2	Section GCS Scores Documented?
15	TotalGCSAvailable	Character	2	Total GCS Available? (when section scores are not available)
16	TotalGCSManual	Character	2	Total GCS (Manual Score)
17	GCSEye	Character	1	Eye GCS Score
18	VerbalGCS	Character	1	Verbal GCS Score
19	MotorGCS	Character	1	Motor GCS Score
20	TotalGCS	Character	2	Calculated Total GCS
21	AVPU	Character	1	Is there documentation of the patient's mental status using a narrative description or an AVPU category?
22	AVPUDetails	Character	1	If yes, check the statement which best describes the patient's mental status
23	AVPUMental	Character	3	Term used that cannot be mapped to AVPU
24	AVPUMentaltxt	Character	97	Other Term used that cannot be mapped to AVPU
25	AVPUMentalTxtCat	Character	9	Other Term used that cannot be mapped to AVPU (Categorized)
26	PtCompPain	Character	3	Did the patient complain of pain?
27	PtCompPainHead	Numeric	8	Complaint of pain in the Head
28	PtCompPainFace	Numeric	8	Complaint of pain in the Face
29	PtCompPainNeck	Numeric	8	Complaint of pain in the Neck
30	PtCompPainNeckMove	Character	2	If neck pain was indicated, did the pain increase with neck movement?
31	PtCompPainChest	Numeric	8	Complaint of pain in the Chest
32	PtCompPainBack	Numeric	8	Complaint of pain in the Back
33	PtCompPainFlank	Numeric	8	Complaint of pain in the Flank
34	PtCompPainAbd	Numeric	8	Complaint of pain in the Abdomen

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Variable Number	Variable Name	Variable Type	Variable Length	Variable Label
35	PtCompPainPelvis	Numeric	8	Complaint of pain in the Pelvis
36	PtCompPainExt	Numeric	8	Complaint of pain in the Extremities
37	PtTender	Character	3	Did the patient have tenderness on exam?
38	PtTenderHead	Numeric	8	Tenderness in the Head
39	PtTenderFace	Numeric	8	Tenderness in the Face
40	PtTenderNeck	Numeric	8	Tenderness in the Neck
41	PtTenderNeckLevel	Numeric	8	Tenderness in the Neck: Level
42	PtTenderNeckLevelC1	Numeric	8	Tenderness in the neck: C1
43	PtTenderNeckLevelC2	Numeric	8	Tenderness in the neck: C2
44	PtTenderNeckLevelC3	Numeric	8	Tenderness in the neck: C3
45	PtTenderNeckLevelC4	Numeric	8	Tenderness in the neck: C4
46	PtTenderNeckLevelC5	Numeric	8	Tenderness in the neck: C5
47	PtTenderNeckLevelC6	Numeric	8	Tenderness in the neck: C6
48	PtTenderNeckLevelC7	Numeric	8	Tenderness in the neck: C7
49	PtTenderNeckAnt	Numeric	8	Tenderness in the neck: Anterior
50	PtTenderNeckPos	Numeric	8	Tenderness in the neck: Posterior
51	PtTenderNeckLat	Numeric	8	Tenderness in the neck: Lateral
52	PtTenderNeckMid	Numeric	8	Tenderness in the neck: Midline
53	PtTenderOther	Numeric	8	Other neck tenderness
54	PtTenderOthertxt	Character	22	Other neck tenderness text
55	PtTenderChest	Numeric	8	Tenderness in the Chest
56	PtTenderBack	Numeric	8	Tenderness in the Back
57	PtTenderFlank	Numeric	8	Tenderness in the Flank
58	PtTenderAbd	Numeric	8	Tenderness in the Abdomen
59	PtTenderPelvis	Numeric	8	Tenderness in the Pelvis
60	PtTenderExt	Numeric	8	Tenderness in the Extremities
61	LimitedRangeMotion	Character	2	Did the patient have limited range of motion of the neck or tortocollis?
62	OtherInjuries	Character	2	Aside from tenderness on exam, was there any other clinical evidence of substantial injuries
63	OtherInjuriesHead	Numeric	8	Substantial Injuries to the: Head
64	OtherInjuriesFace	Numeric	8	Substantial Injuries to the: Face
65	OtherInjuriesNeck	Numeric	8	Substantial Injuries to the: Neck
66	OtherInjuriesChest	Numeric	8	Substantial Injuries to the: Chest
67	OtherInjuriesBack	Numeric	8	Substantial Injuries to the: Back
68	OtherInjuriesFlank	Numeric	8	Substantial Injuries to the: Flank

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Variable Number	Variable Name	Variable Type	Variable Length	Variable Label
69	OtherInjuriesAbd	Numeric	8	Substantial Injuries to the: Abdomen
70	OtherInjuriesPelvis	Numeric	8	Substantial Injuries to the: Pelvis
71	OtherInjuriesExtr	Numeric	8	Substantial Injuries to the: Extremities
72	MinorInjuriesList	Character	2	Aside from tenderness on exam, was there any other clinical evidence of minor injuries?
73	MinorInjuriesHead	Numeric	8	Minor Injuries to the: Head
74	MinorInjuriesFace	Numeric	8	Minor Injuries to the: Face
75	MinorInjuriesNeck	Numeric	8	Minor Injuries to the: Neck
76	MinorInjuriesChest	Numeric	8	Minor Injuries to the: Chest
77	MinorInjuriesBack	Numeric	8	Minor Injuries to the: Back
78	MinorInjuriesFlank	Numeric	8	Minor Injuries to the: Flank
79	MinorInjuriesAbs	Numeric	8	Minor Injuries to the: Abdomen
80	MinorInjuriesPel	Numeric	8	Minor Injuries to the: Pelvis
81	MinorInjuriesExt	Numeric	8	Minor Injuries to the: Extremities
82	PtParesthesias	Character	2	Did the patient have any paresthesias (abnormal tactile sensation)?
83	PtSensoryLoss	Character	2	Did the patient have any loss of sensation (loss of feeling in any region of body)?
84	PtExtremityWeakness	Character	2	Did the patient have any extremity weakness?
85	OtherNeuroDeficit	Character	2	Did the patient have a neurological deficit other than paresthesias, loss of sensation or extremity weakness?
86	OtherNeuroDeficitDesc	Character	100	If yes, please describe the neurological deficit
87	OtherNeuroDeficitDescCat	Character	3	Other neurologic finding deemed consistent with spine injury by consensus panel
88	CervicalSpinePrecautions	Character	3	Is there documentation that cervical spine precautions were implemented by EMS?
89	CervicalSpinePrecautionsCC	Numeric	8	Cervical Collar
90	CervicalSpinePrecautionsRLB	Numeric	8	Rigid long board
91	CervicalSpinePrecautionsOther	Numeric	8	Other method of cervical spine immobilization
92	CervicalSpinePrecautionsOthertxt	Character	83	Other method of cervical spine immobilization (details)
93	MedsbyEMS	Character	1	MedsbyEMS
94	MedsGivenAna	Numeric	8	Analgesics
95	MedsGivenGlu	Numeric	8	Glucocorticoids
96	MedsGivenPar	Numeric	8	Paralytics
97	MedsGivenSed	Numeric	8	Sedatives
98	MedsGivenOther	Numeric	8	Other Medication
99	MedsGivenOthertxt	Character	40	Other Medication (details)

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Variable Number	Variable Name	Variable Type	Variable Length	Variable Label
100	IntubatedbyEMS	Character	2	Is there documentation that the patient was intubated by EMS?
101	PtTenderNeckOtherTxtCat	Character	3	Other neck tenderness finding deemed consistent with posterior midline neck tenderness by consensus panel

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The FREQ Procedure

Field Documentation		
FieldDocumentation	Frequency	Percent
EMS	1691	51.03
NR	868	26.19
OTR	755	22.78

Date of EMS arrival at scene		
EMSArrivalDate	Frequency	Percent
.	1646	49.67
12/30/1998	1	0.03
01/01/1999	2	0.06
11/01/1999	1	0.03
12/01/1999	2	0.06
12/02/1999	2	0.06
12/22/1999	2	0.06
12/26/1999	1	0.03
12/28/1999	2	0.06
12/29/1999	3	0.09
12/30/1999	5	0.15
12/31/1999	58	1.75
01/01/2000	1587	47.89
01/02/2000	2	0.06

Date of EMS arrival at scene not documented		
EMSArrivalDateND	Frequency	Percent
0	3291	99.31
1	23	0.69

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The FREQ Procedure

Time of arrival at scene		
EMSArrivalTime	Frequency	Percent
	2001	60.38
00:04	1	0.03
00:08	1	0.03
00:11	1	0.03
00:26	1	0.03
00:27	1	0.03
00:29	1	0.03
remainder not printed here	1307	39.44

Exact time not documented		
EMSArrivalTimeND	Frequency	Percent
0	2935	88.56
1	379	11.44

Estimated time of arrival at scene		
EMSEstimateTime	Frequency	Percent
	2935	88.56
1	5	0.15
2	10	0.30
3	29	0.88
4	83	2.50
5	104	3.14
6	48	1.45
7	100	3.02

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The FREQ Procedure

Was patient ambulatory prior to EMS arrival?		
PtAmbulatoryPriorEMSArrival	Frequency	Percent
	1623	48.97
N	681	20.55
ND	697	21.03
PA	49	1.48
Y	264	7.97

What was patient's position on EMS arrival?		
PatientsPosition	Frequency	Percent
	1623	48.97
IDEMS	288	8.69
L	570	17.20
ND	416	12.55
PA	35	1.06
S	309	9.32
W	73	2.20

Was there history of loss of consciousness (LOC)?		
HxLOC	Frequency	Percent
	1623	48.97
N	787	23.75
ND	318	9.60
S	87	2.63
U	97	2.93
Y	402	12.13

Section GCS Scores Documented?		
SectionGCSAvailable	Frequency	Percent
	1623	48.97
ND	461	13.91
Y	1230	37.12

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The FREQ Procedure

Total GCS Available? (when section scores are not available)		
TotalGCSAvailable	Frequency	Percent
	2853	86.09
ND	197	5.94
Y	264	7.97

Total GCS (Manual Score)		
TotalGCSManual	Frequency	Percent
	3050	92.03
06	3	0.09
10	3	0.09
11	1	0.03
12	4	0.12
13	11	0.33
14	21	0.63
15	207	6.25
3	6	0.18
5	1	0.03
6	1	0.03
7	3	0.09
8	1	0.03
9	2	0.06

Eye GCS Score		
GCSEye	Frequency	Percent
	2084	62.88
1	85	2.56
2	40	1.21
3	67	2.02
4	1038	31.32

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The FREQ Procedure

Verbal GCS Score		
VerbalGCS	Frequency	Percent
	2084	62.88
1	94	2.84
2	40	1.21
3	23	0.69
4	125	3.77
5	948	28.61

Motor GCS Score		
MotorGCS	Frequency	Percent
	2084	62.88
1	59	1.78
2	10	0.30
3	19	0.57
4	39	1.18
5	64	1.93
6	1039	31.35

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The FREQ Procedure

Calculated Total GCS		
TotalGCS	Frequency	Percent
	2084	62.88
10	23	0.69
11	13	0.39
12	19	0.57
13	36	1.09
14	92	2.78
15	920	27.76
3	45	1.36
4	10	0.30
5	11	0.33
6	15	0.45
7	14	0.42
8	16	0.48
9	16	0.48

Is there documentation of the patient's mental status using a narrative description or an AVPU category?		
AVPU	Frequency	Percent
	1623	48.97
N	241	7.27
Y	1450	43.75

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The FREQ Procedure

If yes, check the statement which best describes the patient's mental status		
AVPUDetails	Frequency	Percent
	1864	56.25
A	1170	35.30
N	126	3.80
P	52	1.57
U	54	1.63
V	48	1.45

Term used that cannot be mapped to AVPU		
AVPUMental	Frequency	Percent
	3187	96.17
OB	2	0.06
OTH	113	3.41
U	12	0.36

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The FREQ Procedure

Other Term used that cannot be mapped to AVPU		
AVPUMentaltxt	Frequency	Percent
	3202	96.62
'age appropriate'	1	0.03
'normal mental status'	1	0.03
ALOC	1	0.03
AOX1 and repetitive questions	1	0.03
Acute confusion	1	0.03
Agitated	1	0.03
Altered	1	0.03
Altered level of consciousness	1	0.03
Altered mental status/cry-somulent	1	0.03
Awake, but disoriented and combative	1	0.03
CONFUSED	1	0.03
Combative	2	0.06
Combative, moaning	1	0.03
Crew Coded AVP- believe to be attempt to document patient deterioration	1	0.03
Dicorticate Posturing	1	0.03
FD performing mouth to mask ventilation	1	0.03
Flaccid	1	0.03
Full Arrest	1	0.03
LETHARGIC	1	0.03
LOC subdued	1	0.03
Lethargic	1	0.03
NAD consoles easily	1	0.03
Normal	2	0.06
Normal activity	1	0.03
PT SLEEPY	1	0.03
Pt having unilocal sz in arms progressing to full tonic clonic	1	0.03
SEMI-CONSCIOUS	1	0.03
Stuporous, Aphasic	1	0.03
a/o x 3 to person, place and time only	1	0.03
able to verbalize event, sleeps easily but will awaken with light verbal	1	0.03
acting appropriately	1	0.03

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Other Term used that cannot be mapped to AVPU		
AVPUMentaltxt	Frequency	Percent
agitated	1	0.03
alert and confused w/repetitive questioning	1	0.03
altered mental status	1	0.03
alternating between crying and lethargic	1	0.03
appears somewhat lethargic	1	0.03
arousabel ;opens eyes and responds to stimuli but no indication of whether stimuli verbal or pain	1	0.03
awake, but quiet and sleep-like but easily aroused	1	0.03
cardiac arrest	1	0.03
combative	1	0.03
combative and sleepy	1	0.03
combative, agitated, does not obey commands	1	0.03
combative; A&O x 0	1	0.03
confused	5	0.15
confused and agitated	1	0.03
conscious and confused	1	0.03
conscious and disoriented	1	0.03
conscious and whimpering	1	0.03
conscious but confused	1	0.03
conscious, asking repetitive questions	1	0.03
cooperative	1	0.03
crying	2	0.06
crying appropriately	1	0.03
decorticate posture	1	0.03
decreased level of consciousness	1	0.03
disoriented	1	0.03
disoriented and combative	1	0.03
disoriented but speaking coherently	1	0.03
disoriented but speeking coherently	1	0.03
disoriented, aphasiac, combative	1	0.03
disoriented, lethargic	1	0.03
fluctuating level of consciousness	1	0.03

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Other Term used that cannot be mapped to AVPU		
AVPUMentaltxt	Frequency	Percent
flucuating level of consciousness	1	0.03
found unresponsive, but responded to pain and opened eyes	1	0.03
in and out of consciousness	1	0.03
in/out of consciouness	1	0.03
inappropriate crying, will not follow commands	1	0.03
inappropriate speech, altered LOC	1	0.03
incoherent	1	0.03
increased LOC to patient became combative	1	0.03
irritable, crying	1	0.03
lawake, response yet lethargic	1	0.03
lethargic	8	0.24
lethargic but rousable	1	0.03
lethargic but, responds to stimulus (not clarified what type of stimulus)	1	0.03
lethargic, decreased LOC	1	0.03
no verbal response	2	0.06
normal	2	0.06
normal mental exam	2	0.06
not alert	1	0.03
oriented to person only	1	0.03
patient calm, answering questions, eyes open, looking around	1	0.03
patient had two brief lucid intervals	1	0.03
possibly impaired by alcohol	1	0.03
post-ictal	1	0.03
pt became lethargic with minimal response to tactile stimuli	1	0.03
pt intubated	1	0.03
pt was calm and in good spirits	1	0.03
purposeful movements	1	0.03
responds to monitor patches, holds head up, sleeping	1	0.03
retrograde amnesia	1	0.03
semiconscious	1	0.03
semiconscious, waxing and waning	1	0.03

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Other Term used that cannot be mapped to AVPU		
AVPUMentaltxt	Frequency	Percent
sleepy	1	0.03
unresponsive, combative	1	0.03

Other Term used that cannot be mapped to AVPU (Categorized)		
AVPUMentalTxtCat	Frequency	Percent
	3221	97.19
ALTERED	75	2.26
UNALTERED	18	0.54

Did the patient complain of pain?		
PtCompPain	Frequency	Percent
	1623	48.97
N	181	5.46
NA	139	4.19
ND	182	5.49
P	111	3.35
Y	1055	31.83
YND	23	0.69

Complaint of pain in the Head		
PtCompPainHead	Frequency	Percent
0	2924	88.23
1	390	11.77

Complaint of pain in the Face		
PtCompPainFace	Frequency	Percent
0	3223	97.25
1	91	2.75

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Complaint of pain in the Neck		
PtCompPainNeck	Frequency	Percent
0	2889	87.18
1	425	12.82

If neck pain was indicated, did the pain increase with neck movement?		
PtCompPainNeckMove	Frequency	Percent
	2888	87.15
N	6	0.18
ND	401	12.10
Y	19	0.57

Complaint of pain in the Chest		
PtCompPainChest	Frequency	Percent
0	3226	97.34
1	88	2.66

Complaint of pain in the Back		
PtCompPainBack	Frequency	Percent
0	3062	92.40
1	252	7.60

Complaint of pain in the Flank		
PtCompPainFlank	Frequency	Percent
0	3298	99.52
1	16	0.48

Complaint of pain in the Abdomen		
PtCompPainAbd	Frequency	Percent
0	3214	96.98
1	100	3.02

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Complaint of pain in the Pelvis		
PtCompPainPelvis	Frequency	Percent
0	3262	98.43
1	52	1.57

Complaint of pain in the Extremities		
PtCompPainExt	Frequency	Percent
0	2948	88.96
1	366	11.04

Did the patient have tenderness on exam?		
PtTender	Frequency	Percent
	1623	48.97
N	635	19.16
NA	155	4.68
ND	474	14.30
Y	425	12.82
YND	2	0.06

Tenderness in the Head		
PtTenderHead	Frequency	Percent
0	3238	97.71
1	76	2.29

Tenderness in the Face		
PtTenderFace	Frequency	Percent
0	3289	99.25
1	25	0.75

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Tenderness in the Neck		
PtTenderNeck	Frequency	Percent
0	3154	95.17
1	160	4.83

Tenderness in the Neck: Level		
PtTenderNeckLevel	Frequency	Percent
0	3292	99.34
1	22	0.66

Tenderness in the neck: C1		
PtTenderNeckLevelC1	Frequency	Percent
0	3312	99.94
1	2	0.06

Tenderness in the neck: C2		
PtTenderNeckLevelC2	Frequency	Percent
0	3310	99.88
1	4	0.12

Tenderness in the neck: C3		
PtTenderNeckLevelC3	Frequency	Percent
0	3303	99.67
1	11	0.33

Tenderness in the neck: C4		
PtTenderNeckLevelC4	Frequency	Percent
0	3303	99.67
1	11	0.33

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Tenderness in the neck: C5		
PtTenderNeckLevelC5	Frequency	Percent
0	3305	99.73
1	9	0.27

Tenderness in the neck: C6		
PtTenderNeckLevelC6	Frequency	Percent
0	3305	99.73
1	9	0.27

Tenderness in the neck: C7		
PtTenderNeckLevelC7	Frequency	Percent
0	3308	99.82
1	6	0.18

Tenderness in the neck: Anterior		
PtTenderNeckAnt	Frequency	Percent
0	3308	99.82
1	6	0.18

Tenderness in the neck: Posterior		
PtTenderNeckPos	Frequency	Percent
0	3287	99.19
1	27	0.81

Tenderness in the neck: Lateral		
PtTenderNeckLat	Frequency	Percent
0	3302	99.64
1	12	0.36

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Tenderness in the neck: Midline		
PtTenderNeckMid	Frequency	Percent
0	3301	99.61
1	13	0.39

Other neck tenderness		
PtTenderOther	Frequency	Percent
0	3303	99.67
1	11	0.33

Other neck tenderness text		
PtTenderOthertxt	Frequency	Percent
	3303	99.67
'cervical tenderness'	1	0.03
C-spine	1	0.03
Not Documented	1	0.03
cervical	1	0.03
lower neck	2	0.06
not specified	1	0.03
right	1	0.03
right side to midline.	1	0.03
upper	1	0.03
upper C-spine	1	0.03

Other neck tenderness finding deemed consistent with posterior midline neck tenderness by consensus panel		
PtTenderNeckOtherTxtCat	Frequency	Percent
	3304	99.70
YES	10	0.30

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Tenderness in the Chest		
PtTenderChest	Frequency	Percent
0	3273	98.76
1	41	1.24

Tenderness in the Back		
PtTenderBack	Frequency	Percent
0	3222	97.22
1	92	2.78

Tenderness in the Flank		
PtTenderFlank	Frequency	Percent
0	3304	99.70
1	10	0.30

Tenderness in the Abdomen		
PtTenderAbd	Frequency	Percent
0	3216	97.04
1	98	2.96

Tenderness in the Pelvis		
PtTenderPelvis	Frequency	Percent
0	3277	98.88
1	37	1.12

Tenderness in the Extremities		
PtTenderExt	Frequency	Percent
0	3198	96.50
1	116	3.50

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Did the patient have limited range of motion of the neck or tortocollis?		
LimitedRangeMotion	Frequency	Percent
	1623	48.97
CC	739	22.30
N	330	9.96
NA	95	2.87
ND	507	15.30
SP	2	0.06
Y	18	0.54

Aside from tenderness on exam, was there any other clinical evidence of substantial injuries		
OtherInjuries	Frequency	Percent
	1623	48.97
N	1134	34.22
ND	125	3.77
Y	432	13.04

Substantial Injuries to the: Head		
OtherInjuriesHead	Frequency	Percent
0	3102	93.60
1	212	6.40

Substantial Injuries to the: Face		
OtherInjuriesFace	Frequency	Percent
0	3247	97.98
1	67	2.02

Substantial Injuries to the: Neck		
OtherInjuriesNeck	Frequency	Percent
0	3275	98.82
1	39	1.18

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Substantial Injuries to the: Chest		
OtherInjuriesChest	Frequency	Percent
0	3274	98.79
1	40	1.21

Substantial Injuries to the: Back		
OtherInjuriesBack	Frequency	Percent
0	3300	99.58
1	14	0.42

Substantial Injuries to the: Flank		
OtherInjuriesFlank	Frequency	Percent
0	3314	100.00

Substantial Injuries to the: Abdomen		
OtherInjuriesAbd	Frequency	Percent
0	3268	98.61
1	46	1.39

Substantial Injuries to the: Pelvis		
OtherInjuriesPelvis	Frequency	Percent
0	3298	99.52
1	16	0.48

Substantial Injuries to the: Extremities		
OtherInjuriesExtr	Frequency	Percent
0	3140	94.75
1	174	5.25

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Aside from tenderness on exam, was there any other clinical evidence of minor injuries?		
MinorInjuriesList	Frequency	Percent
	1623	48.97
N	734	22.15
ND	141	4.25
Y	816	24.62

Minor Injuries to the: Head		
MinorInjuriesHead	Frequency	Percent
0	2960	89.32
1	354	10.68

Minor Injuries to the: Face		
MinorInjuriesFace	Frequency	Percent
0	2962	89.38
1	352	10.62

Minor Injuries to the: Neck		
MinorInjuriesNeck	Frequency	Percent
0	3280	98.97
1	34	1.03

Minor Injuries to the: Chest		
MinorInjuriesChest	Frequency	Percent
0	3244	97.89
1	70	2.11

Minor Injuries to the: Back		
MinorInjuriesBack	Frequency	Percent
0	3268	98.61
1	46	1.39

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The FREQ Procedure

Minor Injuries to the: Flank		
MinorInjuriesFlank	Frequency	Percent
0	3299	99.55
1	15	0.45

Minor Injuries to the: Abdomen		
MinorInjuriesAbs	Frequency	Percent
0	3260	98.37
1	54	1.63

Minor Injuries to the: Pelvis		
MinorInjuriesPel	Frequency	Percent
0	3287	99.19
1	27	0.81

Minor Injuries to the: Extremities		
MinorInjuriesExt	Frequency	Percent
0	2976	89.80
1	338	10.20

Did the patient have any paresthesias (abnormal tactile sensation)?		
PtParesthesias	Frequency	Percent
	1623	48.97
N	928	28.00
NA	251	7.57
ND	422	12.73
Y	90	2.72

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The FREQ Procedure

Did the patient have any loss of sensation (loss of feeling in any region of body)?		
PtSensoryLoss	Frequency	Percent
	1623	48.97
N	1000	30.18
NA	184	5.55
ND	422	12.73
Y	85	2.56

Did the patient have any extremity weakness?		
PtExtremityWeakness	Frequency	Percent
	1623	48.97
N	1091	32.92
NA	148	4.47
ND	364	10.98
Y	88	2.66

Did the patient have a neurological deficit other than paresthesias, loss of sensation or extremity weakness?		
OtherNeuroDeficit	Frequency	Percent
	1623	48.97
N	1135	34.25
NA	98	2.96
ND	330	9.96
Y	128	3.86

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The FREQ Procedure

If yes, please describe the neurological deficit		
OtherNeuroDeficitDesc	Frequency	Percent
	3186	96.14
'Altered Mental Status'	1	0.03
'blurred vision'	1	0.03
'legs heavy'	1	0.03
'possible L pupil dilation'	1	0.03
'unable to keep eyes open', 'not focusing'	1	0.03
+ babinski bilateral, pupils sluggish, slight drift to left side	1	0.03
+Babinski; Pupils slow to respond to light	1	0.03
5/3 sluggish	1	0.03
Altered level of consciousness, slightly combative	1	0.03
Asummetrical pupil dialation,	1	0.03
Both pupils dilated	1	0.03
Decreased LOC, decreased respiratory efforts.	1	0.03
EMS crew states she has been 'in and out of it' even though no reported LOC	1	0.03
Eyes 8mm/slow.	1	0.03
GCS 6	1	0.03
GCS =4	1	0.03
GCS3	1	0.03
Intoxicated	1	0.03
L pupil sluggish; R pupil non-reactive	1	0.03
Left pupil 4mm, sluggish reaction to light	1	0.03
Left pupil sluggish to respond. Patient aphasiac, moaning and combative.	1	0.03
Lethargic per mother	1	0.03
MRCP	1	0.03
No motor abilities from the neck down; belly breathing	1	0.03
Patient nero is diminished in upper body	1	0.03
Priapism	1	0.03
R eye slow response	1	0.03
REPETETIVE QUESTIONS, DOES NOT KNOW ADDRESS & HAS PROBLEMS WITH MEMORY	1	0.03
Right pupil 7mm/fixed. Left pupil 4mm sluggish.	1	0.03
Right upward gaze	1	0.03

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The FREQ Procedure

If yes, please describe the neurological deficit		
OtherNeuroDeficitDesc	Frequency	Percent
Seizure, labored breathing	1	0.03
Sleepy	1	0.03
Sleepy, slow to answer questions	1	0.03
Waxing and waning level of consciousness	1	0.03
Without movement from the clavicle line down, without sensation from the nipple line down	1	0.03
acute confusion	1	0.03
altered mental status	4	0.12
altered mental status; eyes deviated	1	0.03
amnesia	1	0.03
amnesia of event	1	0.03
assymetric pupil dialation, decreased LOC, combative.	1	0.03
asymmetric pupils	1	0.03
blurred vision	3	0.09
both pupils reactive, dilated	1	0.03
combativeness	1	0.03
confused	2	0.06
confused,not knowing what happened,neurosis,according to mom got real nasty and not like him	1	0.03
confusion	2	0.06
decorticate posturing	2	0.06
decreased LOC	1	0.03
decreased LOC, lethargic.	1	0.03
decreasing level of consciousness	1	0.03
deviated eyes; altered mental status	1	0.03
dialated pupils, eyes rolled into back of head, decorticate posturing.	1	0.03
dialted pupils, seizures	1	0.03
did not follow commands	1	0.03
difficult to wake, lethargic	1	0.03
disoriented	1	0.03
disoriented, combative	1	0.03
dizziness	3	0.09
extensor posturing	1	0.03

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The FREQ Procedure

If yes, please describe the neurological deficit		
OtherNeuroDeficitDesc	Frequency	Percent
eyes fixed left side unresponsive.	1	0.03
fixed pupils	1	0.03
flacid in left arm	1	0.03
hands twitching and right arm in decerebrate position	1	0.03
head injury	1	0.03
incontinent of stool	1	0.03
incontinent of urine	2	0.06
incontinent of urine and stool	1	0.03
increased lethargy	1	0.03
lazy right eye, LOC.	1	0.03
left pupil reactive and dilated, right pupil reactive and constricted	1	0.03
lethargic	1	0.03
mentally handicapped	1	0.03
motor deficit- left arm paralysis, slight priapism,discon gaze,right pupil enlarged and non reactive	1	0.03
non rective pupils	1	0.03
non-reactive pupils	1	0.03
nonfocusing gaze	1	0.03
not being able to see immediately after	1	0.03
not specified	1	0.03
obtunded	1	0.03
patient complained of not being able to see, but pupils reactive.	1	0.03
photophobia	1	0.03
posturing	1	0.03
priapism	2	0.06
pt saw black dots at time of injury and went away soon after.	1	0.03
pupils - right dilated, left constricted, both reactive	1	0.03
pupils dilated	3	0.09
pupils dilated and nonreactive	2	0.06
pupils dilated and slow to respond	1	0.03
pupils dilated left sluggish	1	0.03
pupils nonreactive	1	0.03

Clinical Presentation in the Field public use dataset summary

The FREQ Procedure

If yes, please describe the neurological deficit		
OtherNeuroDeficitDesc	Frequency	Percent
pupils reactive slow	1	0.03
pupils slow to react	1	0.03
pupils unequal with left side slow to react: Pupils: unreactive,dilated	1	0.03
rapid eye movement, + LOC,	1	0.03
repetitive speech	1	0.03
responsive to pain, no verbal response	1	0.03
retrograde amnesia	1	0.03
right pupil roving	1	0.03
seizure	1	0.03
seizure, combative	1	0.03
semiconscious	1	0.03
sleepy	1	0.03
sleepy, confused, emesis x4, eyes sluggish	1	0.03
slow eye reaction R & L	1	0.03
slow to respond, lethargic,dizzy	1	0.03
slurred speech	1	0.03
some repetitive questions	1	0.03
temporary vision loss	1	0.03
unable to move lower extremities	1	0.03
unresponsive, posturing, combative	1	0.03
vomitting	1	0.03

Other neurologic finding deemed consistent with spine injury by consensus panel		
OtherNeuroDeficitDescCat	Frequency	Percent
	3189	96.23
NO	115	3.47
YES	10	0.30

Clinical Presentation in the Field public use dataset summary

The FREQ Procedure

Is there documentation that cervical spine precautions were implemented by EMS?		
CervicalSpinePrecautions	Frequency	Percent
	1623	48.97
N	119	3.59
Y	1351	40.77
YND	221	6.67

Cervical Collar		
CervicalSpinePrecautionsCC	Frequency	Percent
0	2141	64.60
1	1173	35.40

Rigid long board		
CervicalSpinePrecautionsRLB	Frequency	Percent
0	2116	63.85
1	1198	36.15

Other method of cervical spine immobilization		
CervicalSpinePrecautionsOther	Frequency	Percent
0	2956	89.20
1	358	10.80

Clinical Presentation in the Field public use dataset summary

The FREQ Procedure

Other method of cervical spine immobilization (details)		
CervicalSpinePrecautionsOthertxt	Frequency	Percent
	2956	89.20
CID, head blocks	1	0.03
Ferno device	1	0.03
Hd. Immob. Device	1	0.03
full spine precautions	1	0.03
'CID Blocks'	1	0.03
'CID'	2	0.06
'Cervical Immobilization' and 'CID-Blocks'	1	0.03
'Ferno equivalent'	1	0.03
'Head Blocks'	2	0.06
'Head Immob'	1	0.03
'Head Immobilization'	9	0.27
'Spinal Immobilization'	1	0.03
'full precautions'	1	0.03
'fully immobilized'	2	0.06
'head blocks'	1	0.03
'head immobilization'	2	0.06
'immobilized'	1	0.03
'left in football helmet and shoulder pads to stabilize neck'	1	0.03
'pedi board'	1	0.03
'pedi-immobilizer'	1	0.03
'placed pt into pediatric immobilizer w/ CID's'	1	0.03
'pt was fully immobilized'	1	0.03
'w/ head straps'	1	0.03
- 'Head and neck splinted as found.' - 'Pedi-Immobilizer w/ all straps.'	1	0.03
2 head blocks, 3 straps, 2 head blocks	1	0.03
2 head blocks, 3 straps, limb splints	1	0.03
3 straps	3	0.09
3 straps and head blocks.	1	0.03
3 straps and head immobilization	1	0.03
3 straps,head blocks	1	0.03
Blocks	17	0.51

Clinical Presentation in the Field public use dataset summary

The FREQ Procedure

Other method of cervical spine immobilization (details)		
CervicalSpinePrecautionsOthertxt	Frequency	Percent
C-Spine Immobilization	1	0.03
C-Spine Immobilization with straps	1	0.03
C-spine	1	0.03
C.I.D.	7	0.21
CID	16	0.48
CID blocks	2	0.06
CID w/ straps	1	0.03
CID w/straps	1	0.03
CID, straps	1	0.03
CIDs	2	0.06
Cot straps	1	0.03
Ferno device.	1	0.03
Foam blocks	1	0.03
Full c-spine immobilization	1	0.03
Full pedi board C-Spine	1	0.03
HEAD BLOCKS	3	0.09
HEAD BLOCKS/STRAPS	1	0.03
HI and straps	1	0.03
Head Bed, Spider Straps	1	0.03
Head Block	1	0.03
Head Blocks	1	0.03
Head Immobilization	1	0.03
Head bed and spider straps	1	0.03
Head bed, spider straps	1	0.03
Head block and spider straps	1	0.03
Head blocks	2	0.06
Head immobilization	3	0.09
Head immobilized	2	0.06
Head immobilized with towel rolls/tape.	1	0.03
Headbed	1	0.03
KED	14	0.42
KED Device	1	0.03

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The FREQ Procedure

Other method of cervical spine immobilization (details)		
CervicalSpinePrecautionsOthertxt	Frequency	Percent
KED and blocks	1	0.03
KED and rolled towel	1	0.03
KED board	8	0.24
KED board and towel roll	1	0.03
KED board, no collar	1	0.03
KED device	2	0.06
KED with towel rolls.	1	0.03
KED, 3 straps	1	0.03
KED, blocks	2	0.06
KED,Towel for H-Blocks	1	0.03
Kendrick Extrication Device	1	0.03
Manual c-spine: car seat with towel rolls to immobilize	1	0.03
PED board	1	0.03
Papoose board	1	0.03
Ped board	1	0.03
Pediatric long board	1	0.03
Pediboard	3	0.09
Peds Back Board, 2 head rolls	1	0.03
Pt's football helmet left on	1	0.03
ROLLED TOWELS	1	0.03
Rolled towel and tape secured to LSB	1	0.03
SPIDER STRAPS	1	0.03
Short board	1	0.03
Spider straps	1	0.03
Straps	1	0.03
Towel roll tape	1	0.03
Towel rolls	2	0.06
Towel rolls with Kerlix	1	0.03
Towels for neck stabilization	1	0.03
V-block	1	0.03
baby was found strapped in car seat and remained so for transport	1	0.03
blanket neck rolls and short board	1	0.03

Clinical Presentation in the Field public use dataset summary

The FREQ Procedure

Other method of cervical spine immobilization (details)		
CervicalSpinePrecautionsOthertxt	Frequency	Percent
blocks	22	0.66
c- collar would not fit, immobilized with towels around head firmly taped	1	0.03
car seat with rolled towels around head	1	0.03
car seat with towel roll	1	0.03
car seat, blanket roll as CID	1	0.03
carseat and towel rolls	1	0.03
cid	1	0.03
cids	1	0.03
cot straps	1	0.03
cspine pedi-pac	1	0.03
foam and headbed	1	0.03
foot ball uniform including helmet	1	0.03
football helmet and pads in place w/ backboard and full immob.	1	0.03
football helmet, shoulder pads, and tape/sandbags	1	0.03
full c-spine and restraints	1	0.03
full cspine imm0bilization	1	0.03
full head immobilization	1	0.03
full immobilization	1	0.03
full immobilization.	2	0.06
full precautions	1	0.03
full spinal immobilization	1	0.03
full spinal immobilization on peds board	1	0.03
full spinal precautions	2	0.06
full spine restrictions	1	0.03
head bed	2	0.06
head bed, neck immobilizer, spider straps	1	0.03
head bed, spider straps	3	0.09
head block	3	0.09
head blocks	14	0.42
head blocks and and straps	1	0.03
head blocks and strapper.	1	0.03
head blocks and towels	1	0.03

Clinical Presentation in the Field public use dataset summary

The FREQ Procedure

Other method of cervical spine immobilization (details)		
CervicalSpinePrecautionsOthertxt	Frequency	Percent
head blocks, papoose	1	0.03
head blocks/CID	1	0.03
head immbilizer and straps	1	0.03
head immobilization	1	0.03
head immobilizer	2	0.06
head roll	1	0.03
head rolls	1	0.03
head secured with blocks	1	0.03
head taped	1	0.03
headbed, spider straps	1	0.03
headbed, taped	1	0.03
headblocks	2	0.06
headroll secured with padding	1	0.03
helmut left in place	1	0.03
immobilized with a pedi restraint device	1	0.03
ked	1	0.03
ked, towell rolls	1	0.03
left in car seat, no indication of head stabilization	1	0.03
left in helmet and shoulder pads and secured to backboard with towel rolls and tape	1	0.03
left patient in helmet, backboard, strap, tape	1	0.03
log rolls	1	0.03
longboard with full C-Spine precautions	1	0.03
manual	1	0.03
manual c-spine hold during extrication; neck and back immobilization	1	0.03
manual spinal immobilization	1	0.03
manual stabilization	1	0.03
manual stabilization on head and neck	1	0.03
manual stabilization/sandbags	1	0.03
manual with helmet left in place	1	0.03
neck and back immobilization	1	0.03
neck and back immobilization, and c-spine straps	1	0.03
neck immobilizer(head blocks)	1	0.03

Clinical Presentation in the Field public use dataset summary

The FREQ Procedure

Other method of cervical spine immobilization (details)		
CervicalSpinePrecautionsOthertxt	Frequency	Percent
neck immobilizer, spider straps	1	0.03
not specified	1	0.03
only documented full c-spine	1	0.03
papoose	4	0.12
papoose board	2	0.06
papoose. rolled pillow cases	1	0.03
ped immobilizer	1	0.03
pedi-ked	1	0.03
pediatric immobilization device	1	0.03
pediboard	3	0.09
peds back board	1	0.03
peds board	2	0.06
peds immobilizer	1	0.03
peds immobilizer and towel rolls	1	0.03
peds immobilizer, head straps	1	0.03
placed in carseat with towel around head	1	0.03
pt stabilized in carseat with towel rolls for support of head	1	0.03
remains in car seat, towel rolls and tape for cervical immobilization.	1	0.03
rolled towel around neck	1	0.03
rolled towels around neck and taped to board	1	0.03
short board	2	0.06
short board, cspine stabilize	1	0.03
short board/CID	1	0.03
spider straps	5	0.15
spider straps, head bed	1	0.03
spider straps, head rolls	1	0.03
spinal immobilization	1	0.03
spinal movement restriction	1	0.03
spinal precautions	1	0.03
staps and 2 head blocks	1	0.03
straps	6	0.18
straps and blocks	1	0.03

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The FREQ Procedure

Other method of cervical spine immobilization (details)		
CervicalSpinePrecautionsOthertxt	Frequency	Percent
straps and pads for head/neck immobilization	1	0.03
straps, head blocks	1	0.03
straps, head blocks, and tape	1	0.03
straps, headbed	1	0.03
straps/blocks	1	0.03
t towells	1	0.03
tape and towel rolls	1	0.03
tape, blanket roll	1	0.03
towel	1	0.03
towel collar and KED board	1	0.03
towel roll	2	0.06
towel rolls	3	0.09
towel rolls/car seat	1	0.03
towel rolls/spider straps	1	0.03
towel, head immobilizer	1	0.03
towels	2	0.06
towels around head secondary to c-collar not fitting	1	0.03
towels rolled up	1	0.03
wiz-lock/head bed, full c-spine with soft restraints	1	0.03

MedsbyEMS		
MedsbyEMS	Frequency	Percent
	1623	48.97
N	1581	47.71
Y	110	3.32

Analgesics		
MedsGivenAna	Frequency	Percent
0	3281	99.00
1	33	1.00

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The FREQ Procedure

Glucocorticoids		
MedsGivenGlu	Frequency	Percent
0	3312	99.94
1	2	0.06

Paralytics		
MedsGivenPar	Frequency	Percent
0	3279	98.94
1	35	1.06

Sedatives		
MedsGivenSed	Frequency	Percent
0	3271	98.70
1	43	1.30

Other Medication		
MedsGivenOther	Frequency	Percent
0	3262	98.43
1	52	1.57

Clinical Presentation in the Field public use dataset summary

The FREQ Procedure

Other Medication (details)		
MedsGivenOthertxt	Frequency	Percent
	3262	98.43
0.9% NS	1	0.03
1000cc N/S	1	0.03
Ancef	1	0.03
Atropine	1	0.03
Atropine.	1	0.03
Etomidate, succinylcholine	1	0.03
IV fluids	1	0.03
LR	1	0.03
Lidocaine	2	0.06
Lidocaine, Atropine	1	0.03
Lidocaine, RSI	1	0.03
Lidocaine, atropine, anectine	1	0.03
NS	1	0.03
Narcan	1	0.03
Normal Saline	1	0.03
Normal saline	1	0.03
O2	3	0.09
O2 (10 L)	1	0.03
O2 via NRB at 15 LPM, and IV 18 g NaCl	1	0.03
Phenergan	1	0.03
Proventil	1	0.03
RSI meds: lido,etomidate, anectine	1	0.03
atropine	1	0.03
atropine, epi	2	0.06
atropine, lido	1	0.03
atropine, lidocaine	1	0.03
atropine,epinephrine, sodium bicarbonate	1	0.03
epinephrine	2	0.06
epinephrine, NS	1	0.03
epinephrine, atropine	1	0.03
etomidate, succinylchoine	1	0.03

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The FREQ Procedure

Other Medication (details)		
MedsGivenOthertxt	Frequency	Percent
fentanyl	1	0.03
lidocaine	5	0.15
lidocaine, atropine	2	0.06
morphine	2	0.06
normal saline	1	0.03
oxygen	1	0.03
oxygen and 0.9% NS	1	0.03
oxygen,	1	0.03
phenergan	1	0.03
sodium chloride	1	0.03

Is there documentation that the patient was intubated by EMS?		
IntubatedbyEMS	Frequency	Percent
	1623	48.97
IU	14	0.42
N	1619	48.85
Y	58	1.75