

Clinical Presentation in the Outside ED 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	EDDocumentation	Character	4	Outside Hospital Emergency Department (ED) Documentation
6	EDArrivalDate	Numeric	8	Date of arrival to an outside hospital
7	EDArrivalDateND	Numeric	8	Date of arrival to an outside hospital not documented
8	EDArrivalTime	Character	5	Time of arrival at scene
9	EDArrivalTimeND	Numeric	8	Exact time not documented
10	ModeArrivalOutsideHospital	Character	4	Mode of Arrival to outside hospital
11	PtAmbulatoryPriorArrival	Character	2	On arrival to the outside ED was the patient ambulatory?
12	CervicalSpineImmobilization	Character	3	Does the outside hospital ED record document that cervical precautions were implemented prior to arrival?
13	CervicalSpineIntervCC	Numeric	8	Cervical Collar (prior)
14	CervicalSpineIntervRLB	Numeric	8	Rigid long board (prior)
15	CervicalSpineIntervOther	Numeric	8	Other method of c-spine immobilization (prior)
16	CervicalSpineIntervOthertxt	Character	82	Other method of c-spine immobilization (prior) (details)
17	MedsRecdPriorArrival	Character	1	Does the outside ED record document that the patient received medications prior to arrival?
18	MedsRecdAna	Numeric	8	Analgesics (prior)
19	MedsRecdGlu	Numeric	8	Glucocorticoids (prior)
20	MedsRecdPar	Numeric	8	Paralytics (prior)
21	MedsRecdSed	Numeric	8	Sedatives (prior)
22	MedsRecdOth	Numeric	8	Other Medication (prior)
23	MedsRecdOthtxt	Character	31	Other Medication (prior) (details)
24	ArrPtIntub	Character	1	Does the outside hospital ED record document that the patient was intubated prior to arrival?
25	HxLOC	Character	2	Was there history of loss of consciousness (LOC)?
26	SectionGCSAvailable	Character	2	Is a Glasgow Coma Score (GCS) documented?
27	TotalGCSAvailable	Character	2	If Section Scores are not documented is the Total GCS Available?
28	TotalGCSManual	Character	2	Total GCS (Manual Score)
29	GCSEye	Character	1	Eye GCS Score
30	VerbalGCS	Character	1	Verbal GCS Score
31	MotorGCS	Character	1	Motor GCS Score
32	TotalGCS	Character	2	Calculated Total GCS
33	AVPU	Character	1	Is there documentation of the patient's mental status using a narrative description or an AVPU category?

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Variable Number	Variable Name	Variable Type	Variable Length	Variable Label
34	AVPUDetails	Character	1	If yes, check the statement which best describes the patients mental status
35	AVPUMental	Character	3	Term used that cannot be mapped to AVPU
36	AVPUMentaltxt	Character	100	Other Term used that cannot be mapped to AVPU
37	AVPUMentaltxtCat	Character	9	Other Term used that cannot be mapped to AVPU (Categorized)
38	PtCompPain	Character	3	Did the patient complain of pain?
39	PtCompPainHead	Numeric	8	Complaint of pain in the Head
40	PtCompPainFace	Numeric	8	Complaint of pain in the Face
41	PtCompPainNeck	Numeric	8	Complaint of pain in the Neck
42	PtCompPainNeckMove	Character	2	If neck pain was indicated, did the pain increase with neck movement?
43	PtCompPainChest	Numeric	8	Complaint of pain in the Chest
44	PtCompPainBack	Numeric	8	Complaint of pain in the Back
45	PtCompPainFlank	Numeric	8	Complaint of pain in the Flank
46	PtCompPainAbd	Numeric	8	Complaint of pain in the Abdomen
47	PtCompPainPelvis	Numeric	8	Complaint of pain in the Pelvis
48	PtCompPainExt	Numeric	8	Complaint of pain in the Extremities
49	PtTender	Character	3	Did the patient have tenderness on exam?
50	PtTenderHead	Numeric	8	Tenderness in the Head
51	PtTenderFace	Numeric	8	Tenderness in the Face
52	PtTenderNeck	Numeric	8	Tenderness in the Neck
53	PtTenderNeckAnt	Numeric	8	Tenderness in the neck: Anterior
54	PtTenderNeckPos	Numeric	8	Tenderness in the neck: Posterior
55	PtTenderNeckLat	Numeric	8	Tenderness in the neck: Lateral
56	PtTenderNeckMid	Numeric	8	Tenderness in the neck: Midline
57	PtTenderNeckLevel	Numeric	8	Tenderness in the Neck: Level
58	PtTenderNeckLevelC1	Numeric	8	Tenderness in the neck: C1
59	PtTenderNeckLevelC2	Numeric	8	Tenderness in the neck: C2
60	PtTenderNeckLevelC3	Numeric	8	Tenderness in the neck: C3
61	PtTenderNeckLevelC4	Numeric	8	Tenderness in the neck: C4
62	PtTenderNeckLevelC5	Numeric	8	Tenderness in the neck: C5
63	PtTenderNeckLevelC6	Numeric	8	Tenderness in the neck: C6
64	PtTenderNeckLevelC7	Numeric	8	Tenderness in the neck: C7
65	PtTenderNeckLevelOther	Numeric	8	Other neck tenderness
66	PtTenderNeckLevelOthertxt	Character	73	Other neck tenderness text
67	PtTenderNeckOtherTxtCat	Character	3	Other neck tenderness finding deemed consistent with posterior midline neck tenderness by consensus panel

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Variable Number	Variable Name	Variable Type	Variable Length	Variable Label
68	PtTenderChest	Numeric	8	Tenderness in the Chest
69	PtTenderBack	Numeric	8	Tenderness in the Back
70	PtTenderFlank	Numeric	8	Tenderness in the Flank
71	PtTenderAbd	Numeric	8	Tenderness in the Abdomen
72	PtTenderPelvis	Numeric	8	Tenderness in the Pelvis
73	PtTenderExt	Numeric	8	Tenderness in the Extremities
74	LimitedRangeMotion	Character	2	Did the patient have limited range of motion of the neck or tortocollis?
75	OtherInjuries	Character	2	Aside from tenderness on exam, was there any other clinical evidence of substantial injuries
76	OtherInjuriesHead	Numeric	8	Substantial Injuries to the: Head
77	OtherInjuriesFace	Numeric	8	Substantial Injuries to the: Face
78	OtherInjuriesNeck	Numeric	8	Substantial Injuries to the: Neck
79	OtherInjuriesChest	Numeric	8	Substantial Injuries to the: Chest
80	OtherInjuriesBack	Numeric	8	Substantial Injuries to the: Back
81	OtherInjuriesFlank	Numeric	8	Substantial Injuries to the: Flank
82	OtherInjuriesAbd	Numeric	8	Substantial Injuries to the: Abdomen
83	OtherInjuriesPelvis	Numeric	8	Substantial Injuries to the: Pelvis
84	OtherInjuriesExt	Numeric	8	Substantial Injuries to the: Extremities
85	MinorInjuries	Character	2	Aside from tenderness on exam, was there any other clinical evidence of minor injuries?
86	MinorInjuriesHead	Numeric	8	Minor Injuries to the: Head
87	MinorInjuriesFace	Numeric	8	Minor Injuries to the: Face
88	MinorInjuriesNeck	Numeric	8	Minor Injuries to the: Neck
89	MinorInjuriesChest	Numeric	8	Minor Injuries to the: Chest
90	MinorInjuriesBack	Numeric	8	Minor Injuries to the: Back
91	MinorInjuriesFlank	Numeric	8	Minor Injuries to the: Flank
92	MinorInjuriesAbs	Numeric	8	Minor Injuries to the: Abdomen
93	MinorInjuriesPelvis	Numeric	8	Minor Injuries to the: Pelvis
94	MinorInjuriesExt	Numeric	8	Minor Injuries to the: Extremities
95	PtParesthasias	Character	2	Did the patient have any paresthasias (abnormal tactile sensation)?
96	PtSensoryLoss	Character	2	Did the patient have any loss of sensation (loss of feeling in any region of body)?
97	PtExtremityWeakness	Character	2	Did the patient have any extremity weakness?
98	OtherNeuroDeficit	Character	2	Did the patient have a neurological deficit other than paresthasias, loss of sensation or extremity weakness?
99	OtherNeuroDeficitDesc	Character	198	If yes, please describe the neurological deficit

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Variable Number	Variable Name	Variable Type	Variable Length	Variable Label
100	OtherNeuroDeficitDescCat	Character	3	Other neurologic finding deemed consistent with spine injury by consensus panel
101	CervicalSpinePrecautions	Character	3	Is there documentation that cervical spine precautions were in place when the patient left the ED?
102	CervicalSpinePrecautionsCC	Numeric	8	Cervical Collar
103	CervicalSpinePrecautionsRLB	Numeric	8	Rigid long board
104	CervicalSpinePrecautionsOther	Numeric	8	Other method of cervical spine immobilization
105	CervicalSpinePrecautionsOthertxt	Character	49	Other method of cervical spine immobilization (details)
106	MedsbyED	Character	1	Is there documentation that medications were given in the outside hospital ED?
107	MedsGivenAna	Numeric	8	Analgesics
108	MedsGivenGlu	Numeric	8	Glucocorticoids
109	MedsGivenPar	Numeric	8	Paralytics
110	MedsGivenSed	Numeric	8	Sedatives
111	MedsGivenOther	Numeric	8	Other Medication
112	MedsGivenOthertxt	Character	81	Other Medication (details)
113	IntubatedED	Character	2	Is there documentation that the patient was intubated in the ED?
114	OutsideEDDisposition	Character	3	What was outside hospital ED Disposition?

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The FREQ Procedure

Outside Hospital Emergency Department (ED) Documentation		
EDDocumentation	Frequency	Percent
ED	584	17.62
EDU	178	5.37
SITE	2552	77.01

Date of arrival to an outside hospital		
EDArrivalDate	Frequency	Percent
.	2734	82.50
12/12/1999	1	0.03
12/20/1999	1	0.03
12/26/1999	1	0.03
12/29/1999	1	0.03
12/30/1999	3	0.09
12/31/1999	121	3.65
01/01/2000	452	13.64

Date of arrival to an outside hospital not documented		
EDArrivalDateND	Frequency	Percent
0	3310	99.88
1	4	0.12

Time of arrival at scene		
EDArrivalTime	Frequency	Percent
	2760	83.28
00:01	1	0.03
00:15	1	0.03
00:20	1	0.03
00:23	1	0.03
remainder not printed here	550	16.60

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The FREQ Procedure

Exact time not documented		
EDArrivalTimeND	Frequency	Percent
0	3283	99.06
1	31	0.94

Mode of Arrival to outside hospital		
ModeArrivalOutsideHospital	Frequency	Percent
	2729	82.35
EMS	367	11.07
ND	44	1.33
NEMS	174	5.25

On arrival to the outside ED was the patient ambulatory?		
PtAmbulatoryPriorArrival	Frequency	Percent
	2729	82.35
N	366	11.04
ND	109	3.29
PA	16	0.48
Y	94	2.84

Does the outside hospital ED record document that cervical precautions were implemented prior to arrival?		
CervicalSpineImmobilization	Frequency	Percent
	2729	82.35
N	285	8.60
YD	279	8.42
YND	21	0.63

Cervical Collar (prior)		
CervicalSpineIntervCC	Frequency	Percent
0	3070	92.64
1	244	7.36

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The FREQ Procedure

Rigid long board (prior)		
CervicalSpineIntervRLB	Frequency	Percent
0	3079	92.91
1	235	7.09

Other method of c-spine immobilization (prior)		
CervicalSpineIntervOther	Frequency	Percent
0	3266	98.55
1	48	1.45

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The FREQ Procedure

Other method of c-spine immobilization (prior) (details)		
CervicalSpineIntervOthertxt	Frequency	Percent
	3266	98.55
'blocks'	1	0.03
'full immobilization''	1	0.03
'full spinal immobilization'	1	0.03
'head blocks in place'	1	0.03
'helment in place'	1	0.03
CID	12	0.36
CID/Head Blocks	1	0.03
CIDs	1	0.03
KED	1	0.03
KED board	3	0.09
Sand bags/KED/CID	1	0.03
Spider straps	1	0.03
arrived in car seat w/neck secured w/blanket on each side & tape securing forehead	1	0.03
c-spine immobilized	1	0.03
carseat	1	0.03
head immbolization	1	0.03
headroll	1	0.03
headroll, straps	2	0.06
in car seat but without cervical collar	1	0.03
inline stab with helmets and pads	1	0.03
neck taped down to backboard	1	0.03
papoose board	1	0.03
peds board	1	0.03
rolled towels	2	0.06
rolls	1	0.03
side head brace	1	0.03
spider straps, head bed	1	0.03
spinal precautions with c-spine precautions	1	0.03
straps	1	0.03
towel and tape	1	0.03
towel roll	1	0.03

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The FREQ Procedure

Other method of c-spine immobilization (prior) (details)		
CervicalSpineIntervOthertxt	Frequency	Percent
towel rolls.	1	0.03
towels	1	0.03

Does the outside ED record document that the patient received medications prior to arrival?		
MedsRecdPriorArrival	Frequency	Percent
	2730	82.38
N	548	16.54
Y	36	1.09

Analgesics (prior)		
MedsRecdAna	Frequency	Percent
0	3296	99.46
1	18	0.54

Glucocorticoids (prior)		
MedsRecdGlu	Frequency	Percent
0	3312	99.94
1	2	0.06

Paralytics (prior)		
MedsRecdPar	Frequency	Percent
0	3313	99.97
1	1	0.03

Sedatives (prior)		
MedsRecdSed	Frequency	Percent
0	3308	99.82
1	6	0.18

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Other Medication (prior)		
MedsRecdOth	Frequency	Percent
0	3302	99.64
1	12	0.36

Other Medication (prior) (details)		
MedsRecdOthtxt	Frequency	Percent
	3302	99.64
'something for reflux & asthma'	1	0.03
Ativan	1	0.03
Epi x3; Atropine x3	1	0.03
Epinephrine, atropine	1	0.03
Lidocaine	1	0.03
NSS, lidocaine	1	0.03
amoxil	1	0.03
epi and atropine	1	0.03
epinephrine	1	0.03
morphine	2	0.06
phenergan	1	0.03

Does the outside hospital ED record document that the patient was intubated prior to arrival?		
ArrPtIntub	Frequency	Percent
	2730	82.38
N	564	17.02
Y	20	0.60

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The FREQ Procedure

Was there history of loss of consciousness (LOC)?		
HxLOC	Frequency	Percent
	2730	82.38
N	266	8.03
ND	107	3.23
S	35	1.06
U	34	1.03
Y	142	4.28

Is a Glasgow Coma Score (GCS) documented?		
SectionGCSAvailable	Frequency	Percent
	2730	82.38
ND	408	12.31
Y	176	5.31

If Section Scores are not documented is the Total GCS Available?		
TotalGCSAvailable	Frequency	Percent
	2906	87.69
ND	323	9.75
Y	85	2.56

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The FREQ Procedure

Total GCS (Manual Score)		
TotalGCSManual	Frequency	Percent
	3229	97.44
10	2	0.06
11	2	0.06
12	1	0.03
13	3	0.09
14	8	0.24
15	60	1.81
3	4	0.12
4	1	0.03
6	1	0.03
7	2	0.06
9	1	0.03

Eye GCS Score		
GCSEye	Frequency	Percent
	3138	94.69
1	30	0.91
2	2	0.06
3	17	0.51
4	127	3.83

Verbal GCS Score		
VerbalGCS	Frequency	Percent
	3138	94.69
1	23	0.69
2	12	0.36
3	7	0.21
4	16	0.48
5	118	3.56

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The FREQ Procedure

Motor GCS Score		
MotorGCS	Frequency	Percent
	3138	94.69
1	14	0.42
2	3	0.09
3	4	0.12
4	13	0.39
5	18	0.54
6	124	3.74

Calculated Total GCS		
TotalGCS	Frequency	Percent
	3138	94.69
10	3	0.09
11	7	0.21
12	5	0.15
13	5	0.15
14	15	0.45
15	108	3.26
3	12	0.36
4	3	0.09
5	2	0.06
6	7	0.21
7	4	0.12
8	2	0.06
9	3	0.09

Is there documentation of the patient's mental status using a narrative description or an AVPU category?		
AVPU	Frequency	Percent
	2730	82.38
N	103	3.11
Y	481	14.51

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The FREQ Procedure

If yes, check the statement which best describes the patients mental status		
AVPUDetails	Frequency	Percent
	2832	85.46
A	348	10.50
N	84	2.53
P	16	0.48
U	26	0.78
V	8	0.24

Term used that cannot be mapped to AVPU		
AVPUMental	Frequency	Percent
	3230	97.47
C	4	0.12
OB	2	0.06
OTH	72	2.17
U	6	0.18

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Other Term used that cannot be mapped to AVPU		
AVPUMentaltxt	Frequency	Percent
	3241	97.80
Asleep but wakes with physical stimuli	1	0.03
Awake, muttering	1	0.03
Combative	1	0.03
Combative, altered level of consciousness	1	0.03
Crying but consolable by parents	1	0.03
Fussy, mostly quiet, but responds appropriately to questions	1	0.03
Glasgow coma score reveals that she is sedated	1	0.03
Intubated and sedated	1	0.03
LETHARGIC, DECREASED RESPONSIVENESS	1	0.03
LOC waxing and waning	1	0.03
Lethargic	4	0.12
Lethargy/coma	1	0.03
Listless, lethargic	1	0.03
Moderate distress	1	0.03
Moderately altered mental status. confused, combative. disoriented. Response to pain is not abnormal	1	0.03
Pt lethargic and nonverbal	1	0.03
Sleeping but arousable	1	0.03
Uncooperative and crying	1	0.03
age appropriate	1	0.03
alert, looking around, won't speak	1	0.03
alternates bt irritable and obtunded	1	0.03
ambulating	1	0.03
attentiveness/fussy	1	0.03
awake and talking	1	0.03
combative	4	0.12
confused, mild distress	1	0.03
confused, repeating herself	1	0.03
cooperative	1	0.03
crying	3	0.09
crying moving all ext	1	0.03

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Other Term used that cannot be mapped to AVPU		
AVPUMentaltxt	Frequency	Percent
crying, fearful of strangers	1	0.03
crying/drowsy	1	0.03
crying/irritable	1	0.03
dazed	1	0.03
decerebrate	1	0.03
declined	1	0.03
decreased level of consciousness	1	0.03
decreased responsiveness	1	0.03
disoriented	1	0.03
extremely sleepy	1	0.03
falling asleep	1	0.03
good level of consciousness	1	0.03
in NAD	1	0.03
irritable	1	0.03
lethargic	4	0.12
lethargic at times	1	0.03
lethargic but arousable	1	0.03
lethargic, confused	1	0.03
listless	1	0.03
lost consciousness	1	0.03
no motor function, no respirations	1	0.03
opening eyes to verbal cues, no verbal response	1	0.03
screams out inappropriately	1	0.03
sleepy	2	0.06
somulent and irritable	1	0.03
uncooperative	2	0.06
unresponsive	3	0.09
verbally unresponsive, agitated	1	0.03

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The FREQ Procedure

Other Term used that cannot be mapped to AVPU (Categorized)		
AVPUMentaltxtCat	Frequency	Percent
	3265	98.52
ALTERED	42	1.27
UNALTERED	7	0.21

Did the patient complain of pain?		
PtCompPain	Frequency	Percent
	2730	82.38
N	42	1.27
NA	67	2.02
ND	51	1.54
P	44	1.33
S	11	0.33
Y	358	10.80
YND	11	0.33

Complaint of pain in the Head		
PtCompPainHead	Frequency	Percent
0	3186	96.14
1	128	3.86

Complaint of pain in the Face		
PtCompPainFace	Frequency	Percent
0	3276	98.85
1	38	1.15

Complaint of pain in the Neck		
PtCompPainNeck	Frequency	Percent
0	3135	94.60
1	179	5.40

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If neck pain was indicated, did the pain increase with neck movement?		
PtCompPainNeckMove	Frequency	Percent
	3135	94.60
N	7	0.21
ND	138	4.16
Y	34	1.03

Complaint of pain in the Chest		
PtCompPainChest	Frequency	Percent
0	3293	99.37
1	21	0.63

Complaint of pain in the Back		
PtCompPainBack	Frequency	Percent
0	3260	98.37
1	54	1.63

Complaint of pain in the Flank		
PtCompPainFlank	Frequency	Percent
0	3308	99.82
1	6	0.18

Complaint of pain in the Abdomen		
PtCompPainAbd	Frequency	Percent
0	3267	98.58
1	47	1.42

Complaint of pain in the Pelvis		
PtCompPainPelvis	Frequency	Percent
0	3302	99.64
1	12	0.36

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Complaint of pain in the Extremities		
PtCompPainExt	Frequency	Percent
0	3203	96.65
1	111	3.35

Did the patient have tenderness on exam?		
PtTender	Frequency	Percent
	2730	82.38
N	170	5.13
NA	71	2.14
ND	122	3.68
S	11	0.33
Y	207	6.25
YND	3	0.09

Tenderness in the Head		
PtTenderHead	Frequency	Percent
0	3286	99.16
1	28	0.84

Tenderness in the Face		
PtTenderFace	Frequency	Percent
0	3300	99.58
1	14	0.42

Tenderness in the Neck		
PtTenderNeck	Frequency	Percent
0	3198	96.50
1	116	3.50

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Tenderness in the neck: Anterior		
PtTenderNeckAnt	Frequency	Percent
0	3314	100.00

Tenderness in the neck: Posterior		
PtTenderNeckPos	Frequency	Percent
0	3284	99.09
1	30	0.91

Tenderness in the neck: Lateral		
PtTenderNeckLat	Frequency	Percent
0	3300	99.58
1	14	0.42

Tenderness in the neck: Midline		
PtTenderNeckMid	Frequency	Percent
0	3283	99.06
1	31	0.94

Tenderness in the Neck: Level		
PtTenderNeckLevel	Frequency	Percent
0	3283	99.06
1	31	0.94

Tenderness in the neck: C1		
PtTenderNeckLevelC1	Frequency	Percent
0	3305	99.73
1	9	0.27

Tenderness in the neck: C2		
PtTenderNeckLevelC2	Frequency	Percent
0	3303	99.67
1	11	0.33

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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

Tenderness in the neck: C5		
PtTenderNeckLevelC5	Frequency	Percent
0	3300	99.58
1	14	0.42

Tenderness in the neck: C6		
PtTenderNeckLevelC6	Frequency	Percent
0	3303	99.67
1	11	0.33

Tenderness in the neck: C7		
PtTenderNeckLevelC7	Frequency	Percent
0	3303	99.67
1	11	0.33

Other neck tenderness		
PtTenderNeckLevelOther	Frequency	Percent
0	3293	99.37
1	21	0.63

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Other neck tenderness text		
PtTenderNeckLevelOthertxt	Frequency	Percent
	3293	99.37
Diffuse	1	0.03
Lower paracervical tenderness without spasm. No midline bony tenderness.	1	0.03
T1	1	0.03
diffuse	1	0.03
documented tenderness to palpation	1	0.03
lower c-spine	2	0.06
mid cervical	1	0.03
mid cervical spine	1	0.03
multiple levels	1	0.03
not documented	1	0.03
paraspinal	1	0.03
point-tenderness/step-off	1	0.03
some cervical tenderness	1	0.03
spinous process	1	0.03
spinous processes	1	0.03
upper cerv spine	1	0.03
upper cervical spine	2	0.06
vert.	1	0.03
vertebral point-tenderness	1	0.03

Other neck tenderness finding deemed consistent with posterior midline neck tenderness by consensus panel		
PtTenderNeckOtherTxtCat	Frequency	Percent
	3294	99.40
YES	20	0.60

Tenderness in the Chest		
PtTenderChest	Frequency	Percent
0	3305	99.73
1	9	0.27

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

Tenderness in the Back		
PtTenderBack	Frequency	Percent
0	3294	99.40
1	20	0.60

Tenderness in the Flank		
PtTenderFlank	Frequency	Percent
0	3312	99.94
1	2	0.06

Tenderness in the Abdomen		
PtTenderAbd	Frequency	Percent
0	3271	98.70
1	43	1.30

Tenderness in the Pelvis		
PtTenderPelvis	Frequency	Percent
0	3300	99.58
1	14	0.42

Tenderness in the Extremities		
PtTenderExt	Frequency	Percent
0	3270	98.67
1	44	1.33

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

Did the patient have limited range of motion of the neck or tortocollis?		
LimitedRangeMotion	Frequency	Percent
	2730	82.38
C	258	7.79
N	98	2.96
NA	30	0.91
ND	156	4.71
S	5	0.15
Y	37	1.12

Aside from tenderness on exam, was there any other clinical evidence of substantial injuries		
OtherInjuries	Frequency	Percent
	2730	82.38
N	300	9.05
ND	56	1.69
Y	228	6.88

Substantial Injuries to the: Head		
OtherInjuriesHead	Frequency	Percent
0	3188	96.20
1	126	3.80

Substantial Injuries to the: Face		
OtherInjuriesFace	Frequency	Percent
0	3280	98.97
1	34	1.03

Substantial Injuries to the: Neck		
OtherInjuriesNeck	Frequency	Percent
0	3300	99.58
1	14	0.42

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

Substantial Injuries to the: Chest		
OtherInjuriesChest	Frequency	Percent
0	3294	99.40
1	20	0.60

Substantial Injuries to the: Back		
OtherInjuriesBack	Frequency	Percent
0	3312	99.94
1	2	0.06

Substantial Injuries to the: Flank		
OtherInjuriesFlank	Frequency	Percent
0	3311	99.91
1	3	0.09

Substantial Injuries to the: Abdomen		
OtherInjuriesAbd	Frequency	Percent
0	3286	99.16
1	28	0.84

Substantial Injuries to the: Pelvis		
OtherInjuriesPelvis	Frequency	Percent
0	3302	99.64
1	12	0.36

Substantial Injuries to the: Extremities		
OtherInjuriesExt	Frequency	Percent
0	3240	97.77
1	74	2.23

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

Aside from tenderness on exam, was there any other clinical evidence of minor injuries?		
MinorInjuries	Frequency	Percent
	2730	82.38
N	254	7.66
ND	65	1.96
Y	265	8.00

Minor Injuries to the: Head		
MinorInjuriesHead	Frequency	Percent
0	3194	96.38
1	120	3.62

Minor Injuries to the: Face		
MinorInjuriesFace	Frequency	Percent
0	3200	96.56
1	114	3.44

Minor Injuries to the: Neck		
MinorInjuriesNeck	Frequency	Percent
0	3301	99.61
1	13	0.39

Minor Injuries to the: Chest		
MinorInjuriesChest	Frequency	Percent
0	3288	99.22
1	26	0.78

Minor Injuries to the: Back		
MinorInjuriesBack	Frequency	Percent
0	3297	99.49
1	17	0.51

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

Minor Injuries to the: Flank		
MinorInjuriesFlank	Frequency	Percent
0	3307	99.79
1	7	0.21

Minor Injuries to the: Abdomen		
MinorInjuriesAbs	Frequency	Percent
0	3280	98.97
1	34	1.03

Minor Injuries to the: Pelvis		
MinorInjuriesPelvis	Frequency	Percent
0	3292	99.34
1	22	0.66

Minor Injuries to the: Extremities		
MinorInjuriesExt	Frequency	Percent
0	3199	96.53
1	115	3.47

Did the patient have any paresthesias (abnormal tactile sensation)?		
PtParesthesias	Frequency	Percent
	2730	82.38
N	267	8.06
NA	115	3.47
ND	142	4.28
S	12	0.36
Y	48	1.45

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

Did the patient have any loss of sensation (loss of feeling in any region of body)?		
PtSensoryLoss	Frequency	Percent
	2730	82.38
N	296	8.93
NA	92	2.78
ND	143	4.32
S	13	0.39
Y	40	1.21

Did the patient have any extremity weakness?		
PtExtremityWeakness	Frequency	Percent
	2730	82.38
N	325	9.81
NA	76	2.29
ND	124	3.74
S	13	0.39
Y	46	1.39

Did the patient have a neurological deficit other than paresthesias, loss of sensation or extremity weakness?		
OtherNeuroDeficit	Frequency	Percent
	2730	82.38
N	350	10.56
NA	42	1.27
ND	116	3.50
Y	76	2.29

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

If yes, please describe the neurological deficit		
OtherNeuroDeficitDesc	Frequency	Percent
	3238	97.71
'does not follow commands'	1	0.03
DIFFICULTY WITH BALANCE	1	0.03
Dilated pupils on right	1	0.03
GCS 3	1	0.03
GCS 4	2	0.06
GCS 9	1	0.03
GCS = 7, shallow respirations requiring intubation.	1	0.03
Iritation with neuro exam	1	0.03
Left blown pupil. Unequal pupils right 2 sluggish, left 4 sluggish. Decreased rectal tone. Posturing LUE. Babinski	1	0.03
Left pupil blown, seizing, posturing,	1	0.03
Post-ictal	1	0.03
Pupils 2-3 mm equal deviated to right	1	0.03
Pupils dialated and sluggish	1	0.03
Pupils fixed and dilated; no corneal reflexes, no gag reflex	1	0.03
Pupils right 3-4 mm, left 6 mm	1	0.03
Pupils slow to react	1	0.03
Pupils sluggish	1	0.03
Quadriplegia	1	0.03
R arm heaviness	1	0.03
R pupil 7 L pupil 2.	1	0.03
Right pupil 6 mm, left pupil 2 mm. Deliberate posturing	1	0.03
abd breathing and paralysis	1	0.03
absent rectal tone; fixed dilated pupils	1	0.03
altered mental status	1	0.03
amnesia	3	0.09
amnesia, repetitive questions	1	0.03
asking repetitive questions, noted to have racoon eyes	1	0.03
became sleepy unresponsive, clinical signs of seizure, syncope.	1	0.03
clonus, three beats	1	0.03
combative	1	0.03

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

If yes, please describe the neurological deficit		
OtherNeuroDeficitDesc	Frequency	Percent
confusion, repeating herself	1	0.03
decerebrate posturing	1	0.03
decreased patellar reflexes, right foot positive babinski sign	1	0.03
decreased rectal tone	1	0.03
decreased responsiveness	1	0.03
decreased responsivness	1	0.03
decreasing mental status in outside ED	1	0.03
dilated left pupil, reactive right pupil	1	0.03
disoriented	1	0.03
downs syndrome	1	0.03
facial palsy	1	0.03
head injury	1	0.03
incontinence of urine	1	0.03
incontinent of stool, sphincter loose	1	0.03
incontinent of urine on initial arrival	1	0.03
jumping ocular movements.	1	0.03
left gaze; moving all 4 extremities except LLE prior to intubation	1	0.03
left pupil 4 mm, nonreactive and deviated to left; right pupil 4 mid position, 4 mm , poorly reactive; upgoing toes & intermittently seizing; deep tendon reflexes were symmetrical but hyperreflexic	1	0.03
left pupil dialated/sluggish	1	0.03
lethargic at times	1	0.03
lethargy	2	0.06
nausea, headache, dizziness	1	0.03
no rectal tone, unequal pupils	1	0.03
nonreactive dialated pupils	1	0.03
not defined in chart	1	0.03
possibly seizure	1	0.03
priapism	1	0.03
pupils dilated and minimally reactive	1	0.03
pupils sluggish	1	0.03
pupils sluggish, paralysis	1	0.03
rectal tone is absent	1	0.03

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

If yes, please describe the neurological deficit		
OtherNeuroDeficitDesc	Frequency	Percent
repetitive speech	1	0.03
right pupil big, left pupil small	1	0.03
seizure	1	0.03
sleepy	1	0.03
slow to respond, listless	1	0.03
sluggish pupils	1	0.03
slurred speech	1	0.03
string to U.E.	1	0.03
unresponsive	1	0.03
unresponsive pupils; no response to pain	1	0.03
unresponsive, combative	1	0.03

Other neurologic finding deemed consistent with spine injury by consensus panel		
OtherNeuroDeficitDescCat	Frequency	Percent
	3242	97.83
NO	60	1.81
YES	12	0.36

Is there documentation that cervical spine precautions were in place when the patient left the ED?		
CervicalSpinePrecautions	Frequency	Percent
	2730	82.38
N	198	5.97
YD	353	10.65
YND	33	1.00

Cervical Collar		
CervicalSpinePrecautionsCC	Frequency	Percent
0	2977	89.83
1	337	10.17

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

Rigid long board		
CervicalSpinePrecautionsRLB	Frequency	Percent
0	3094	93.36
1	220	6.64

Other method of cervical spine immobilization		
CervicalSpinePrecautionsOther	Frequency	Percent
0	3290	99.28
1	24	0.72

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

Other method of cervical spine immobilization (details)		
CervicalSpinePrecautionsOthertxt	Frequency	Percent
	3290	99.28
' HEAD TAPED'	1	0.03
'head blocks'	1	0.03
CID	1	0.03
Full trauma packaged	1	0.03
Hard Collar	1	0.03
Head blocks	1	0.03
Head blocks/spider straps	1	0.03
KED	1	0.03
KED Board	1	0.03
KED board	1	0.03
Philadelphia collar	1	0.03
TAPED	1	0.03
blocks	2	0.06
head blocks	1	0.03
helmet	1	0.03
ked	1	0.03
ked immobilizer	1	0.03
papoose board	1	0.03
rolled towels taped in place to each side of head	1	0.03
sandbags/tape	1	0.03
tape	1	0.03
towel around neck	1	0.03
towel rolls	1	0.03

Is there documentation that medications were given in the outside hospital ED?		
MedsbyED	Frequency	Percent
	2730	82.38
N	250	7.54
Y	334	10.08

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

Analgesics		
MedsGivenAna	Frequency	Percent
0	3159	95.32
1	155	4.68

Glucocorticoids		
MedsGivenGlu	Frequency	Percent
0	3272	98.73
1	42	1.27

Paralytics		
MedsGivenPar	Frequency	Percent
0	3264	98.49
1	50	1.51

Sedatives		
MedsGivenSed	Frequency	Percent
0	3227	97.37
1	87	2.63

Other Medication		
MedsGivenOther	Frequency	Percent
0	3137	94.66
1	177	5.34

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

Other Medication (details)		
MedsGivenOthertxt	Frequency	Percent
	3137	94.66
mannitol, ancef	1	0.03
ANTIBIOTICS	1	0.03
ATROPINE, DOPAMINE	1	0.03
Ancef	5	0.15
Ancef, Phenergan, Clindamycin	1	0.03
Antibiotics	3	0.09
Antibodies	1	0.03
Ativan	1	0.03
Atropine	1	0.03
Atropine, Dilantin	1	0.03
Atropine, Epinephrine	1	0.03
Benadryl	1	0.03
Bicarb	1	0.03
Blood	1	0.03
Claforan	1	0.03
Dopamine	1	0.03
Flagyl, cefotetan	1	0.03
Flexeril	1	0.03
IV lidocaine	1	0.03
Lido, atropine, versed	1	0.03
Lidocaine,	1	0.03
Lidocaine, mannitol, labetolol	1	0.03
Manitol	1	0.03
Mannitol	1	0.03
Mannitol, Atropine	1	0.03
Mannitol, Td, Dilantin	1	0.03
Neosporin	2	0.06
PHENERGAN	1	0.03
Pepcid	2	0.06
Phenergan	7	0.21
Phenergan, Cerebyx	1	0.03

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

Other Medication (details)		
MedsGivenOthertxt	Frequency	Percent
Phenergen, Pepcid	1	0.03
Phenytoin	1	0.03
Reglan	2	0.06
Rocephin	1	0.03
Rocephin, iv lidocaine	1	0.03
Sodium bicarb, clacium gluconate, potassium chloride	1	0.03
TIGAN-ANTIEMETIC	1	0.03
Td, Ancef	1	0.03
Tigan	1	0.03
Unasyn	1	0.03
Vistaril	1	0.03
Zofran	4	0.12
alcaine	1	0.03
amoxicillin, antivert	1	0.03
ancef	2	0.06
ancef, demerol phenergan	1	0.03
ancef,benadryl	1	0.03
anceff	1	0.03
antibiotics	1	0.03
antiepilptic	1	0.03
anzmet	1	0.03
ativan, morphine	1	0.03
atropine, etomidate, succinylcholine, fentanyl, ancef, pentobarb,rocurium	1	0.03
benadryl	1	0.03
betadine, polysporin	1	0.03
can not read	1	0.03
chloral hydrate	1	0.03
clindamyacin, anectine,lidocaine,ativan, zemuran	1	0.03
compazine, versed, lidocaine, fentanyl,succinocholine	1	0.03
contrast	1	0.03
dilandid, ativan	1	0.03
dilantin, mannitol	1	0.03

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

Other Medication (details)		
MedsGivenOthertxt	Frequency	Percent
dilantin,mannitol,diprivan	1	0.03
dopamine	1	0.03
epi, atropine, bicarb, dopamine, albuterol	1	0.03
epi, atropine, bicarb, mannitol, lasix	1	0.03
epinephrine, atropine, Bicarbonate	1	0.03
etomodate, mannitol,	1	0.03
fentanyl, ancef, versed	1	0.03
fentanyl, versed, MS, lorazepam	1	0.03
fentyl	1	0.03
flexeril	1	0.03
inapsine (anti-emetic), ancef	1	0.03
inapsine, Diprivan	1	0.03
kefzol, dilantin	1	0.03
lido, atropine, mannitol	1	0.03
lidocaine	3	0.09
lidocaine, atropine	2	0.06
lidocaine, mannitol, dilantin	1	0.03
maalox	1	0.03
mannitol	4	0.12
mannitol, dilantin	2	0.06
morphine	9	0.27
morphine, PCN	1	0.03
morphine, ancef	1	0.03
morphine, kefzol, mannitol, dilantin	1	0.03
morphine, ketzol	1	0.03
morphine, phenelan (sp?), valium	1	0.03
morphine, phenergan	2	0.06
morphine, solumedrol	1	0.03
morphine, versed, atropine, lido, etomidate, vit K, vecuronium, calcium gluconate	1	0.03
ondansetron	1	0.03
phenergan	10	0.30
phenergan, benadryl	1	0.03

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

Other Medication (details)		
MedsGivenOthertxt	Frequency	Percent
phenergen	4	0.12
prednisone	1	0.03
pressors, antibiotics	1	0.03
propofol, etomidate, ancef	1	0.03
reglan	4	0.12
reglan, morphine	1	0.03
rocephin	3	0.09
rocephin, lidocaine	1	0.03
rocephin, visteril	1	0.03
solumedrol	4	0.12
solumedrol, morphine	1	0.03
solumedrol, zofram	1	0.03
telfa, lidoc for wound repair, betadine	1	0.03
tetanus vaccine	1	0.03
toradol	3	0.09
versed	1	0.03
versed, lido, atropine, succinylcholine, vecuronium	1	0.03
versed, pancuronium, lidocaine, mannitol	1	0.03
vicodin	1	0.03
vicodin, PSD w/ bacitracin	1	0.03
zofran	4	0.12
zofran, reglan, compazine	1	0.03

Is there documentation that the patient was intubated in the ED?		
IntubatedED	Frequency	Percent
	2730	82.38
IC	21	0.63
N	491	14.82
Y	72	2.17

Clinical Presentation in the Outside ED public use dataset summary

The FREQ Procedure

What was outside hospital ED Disposition?		
OutsideEDDisposition	Frequency	Percent
	2730	82.38
H	5	0.15
ICU	3	0.09
IPT	3	0.09
OR	1	0.03
T	572	17.26