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	OutsideED	Character	4	Outside Hospital Emergency Department (ED) Documentation
6	Xrays	Character	1	Were cervical spine x-rays (plain films) performed?
7	XraysViewAP	Numeric	8	If yes, A/P view obtained
8	XraysViewLt	Numeric	8	If yes, lateral view obtained
9	XraysViewOM	Numeric	8	If yes, open-mouth - odontoid view obtained
10	XraysViewFE	Numeric	8	If yes, flexion/extension view obtained
11	XraysViewSW	Numeric	8	If yes, swimmers view obtained
12	XraysViewOt	Numeric	8	If yes, other view obtained
13	CTPerformed	Character	1	Was a cervical spine CT performed?
14	MRIPerformed	Character	1	Was cervical spine MRI performed?
15	WrittenOrDictatedConsult	Character	1	Was a spine surgeon consult available in written or dicated form?
16	OperativeReport	Character	1	Was a spine surgery operative report available?

The FREQ Procedure

Outside Hospital Emergency Department (ED) Documentation				
OutsideED	OutsideED Frequency Percent			
EDA	213	6.43		
EDNA	548	16.54		
SITE	2553	77.04		

Were cervical spine x-rays (plain films) performed?				
Xrays	Frequency Percent			
	3101	93.57		
N	105	3.17		
Y	108	3.26		

If yes, A/P view obtained			
XraysViewAP Frequency Percen			
0	3275	98.82	
1	39	1.18	

If yes, lateral view obtained			
XraysViewLt Frequency Percent			
0	3241	97.80	
1	73	2.20	

If yes, open-mouth - odontoid view obtained				
XraysViewOM	Frequency	Percent		
0	3294	99.40		
1	20	0.60		

The FREQ Procedure

If yes, flexion/extension view obtained		
XraysViewFE	Frequency	Percent
0	3308	99.82
1	6	0.18

If yes, swimmers view obtained			
XraysViewSW Frequency Percent			
0	3311	99.91	
1	3	0.09	

If yes, other view obtained			
XraysViewOt Frequency Percent			
0	3300	99.58	
1	14	0.42	

Was a cervical spine CT performed?			
CTPerformed Frequency Percent			
	3101	93.57	
N	132	3.98	
Y	81	2.44	

Was cervical spine MRI performed?			
MRIPerformed Frequency Percent			
	3093	93.33	
N	215	6.49	
Y	6	0.18	

Was a spine surgeon consult available in written or dicated form?				
WrittenOrDictatedConsult Frequency Percent				
	3101	93.57		
N	198	5.97		
Y	15	0.45		

The FREQ Procedure

Was a spine surgery operative report available?		
OperativeReport	Frequency	Percent
	3093	93.33
N	221	6.67