

Appendix S1: Complete version of Table 3 - Comparison of frequency of documentation of required elements prior to and after the implementation of the expanded documentation guidelines.

Chief Complaint	Documentation Element	Pre-Intervention	Post-Intervention	p	Kappa
<u>Seizure or syncope</u>	Loss of consciousness	96.6%	95.0%	0.591	0.959
	Last oral intake	79.3%	91.7%	0.010	0.907
	Alcohol/drug use	64.4%	84.2%	0.001	0.979
	Head trauma	79.3%	82.5%	0.564	0.907
	Glasgow coma scale score	90.8%	98.3%	0.013	0.979
	Gait assessment	68.6%	77.1%	0.175	0.805
	Pupil exam	84.9%	90.0%	0.269	0.969
	Photophobia	60.5%	67.2%	0.321	0.959
	Pronator drift	62.8%	58.0%	0.490	0.887
	Assessment of strength	83.7%	87.4%	0.459	0.887
	Assessment of sensation	77.9%	88.1%	0.050	0.949
	Facial droop	75.6%	81.5%	0.305	0.918
	Speech fluency	83.7%	94.1%	0.015	0.928
	Blood glucose	87.4%	90.8%	0.425	0.959
<u>Abdominal pain</u>	Pregnancy/last menstrual period	87.7%	96.8%	0.012	0.942
	History of trauma	76.7%	80.9%	0.390	0.862
	Last oral intake	95.7%	89.0%	0.044	0.912
	Nausea/vomiting/diarrhea	94.8%	99.4%	0.012	0.963
	Weakness/faintness	25.2%	77.5%	<0.001	0.753
	Vaginal bleeding	30.1%	56.6%	<0.001	0.862
	Location of pain	86.9%	87.4%	0.906	0.672
	Abdominal distension	70.3%	74.7%	0.415	0.942
	Radiation of pain	44.9%	63.2%	0.003	0.578
	Tenderness to palpation	88.2%	86.5%	0.691	0.883
Rigidity of abdomen	61.3%	73.1%	0.037	0.913	
<u>Chest Pain</u>	Shortness of breath	91.7%	92.9%	0.876	0.920
	Nausea or vomiting	37.5%	85.7%	<0.001	0.882
	Cardiac history	50.0%	75.0%	0.064	0.961
	Quality of pulse	62.5%	71.4%	0.503	0.804
	Skin color	83.3%	75.0%	0.473	0.961
	Location of pain	79.2%	96.4%	0.054	0.841
	Oxygen administration	89.5%	77.8%	0.313	0.921
	Aspirin administration	100.0%	88.0%	0.123	0.842
	Nitroglycerin administration	41.7%	62.5%	0.291	0.380
	ALS dispatch	95.8%	100.0%	0.284	0.960
	Response to medications	53.3%	93.3%	0.012	0.805
	Call ahead to receiving facility	33.3%	57.7%	0.117	0.766
<u>Head Trauma</u>	Mechanism of injury	98.9%	99.3%	0.754	0.964
	Trending of neuro status	40.9%	81.6%	<0.001	0.830
	Surface of impact	82.8%	81.7%	0.840	0.811

	Physical exam	98.9%	100.0%	0.212	0.982
	Pain on palpation	82.4%	91.0%	0.057	0.784
	Extremity neurovascular exam	77.3%	71.9%	0.369	0.812
	Loss of consciousness	88.6%	94.1%	0.146	0.964
	Glasgow Coma Scale score	95.5%	100%	0.012	1.000
	Initial neuro exam	81.8%	91.9%	0.023	0.901
	Spinal immobilization	92.8%	87.2%	0.203	0.820
	ALS dispatched	27.1%	28.9%	0.816	0.338