

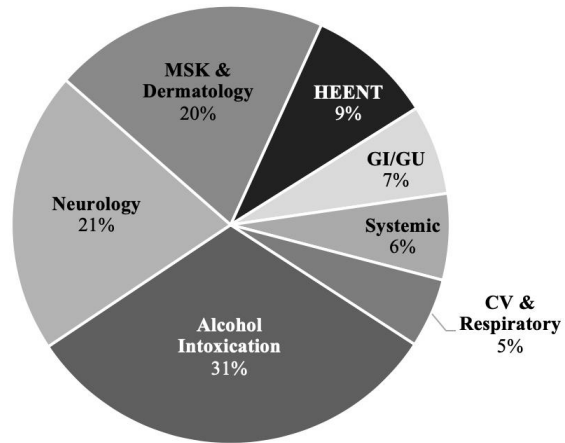
**Supplemental Table 1.** Chief Complaint Data from Penn State University Football Games Played at Beaver Stadium from 2005 to 2018

<i>Major Category</i>	<i>Minor Category</i>	<i>Sub Complaint</i>	<i>#</i>	<i>%</i>
	Alcohol Intoxication		1677	31.5
Neurology	Dizziness / Lightheadedness		394	7.4
		Dizziness / vertigo	293	5.5
		Lightheadedness	101	1.9
	Syncope		366	6.9
	Altered LOC		254	4.8
		Altered LOC	141	2.6
		Unconsciousness	105	2
		Semiconsciousness	6	
		Stupor	1	
	Headache		65	1.2
		Headache	44	
		Migraine	9	
		Facial pain	12	
	Seizure		20	0.4
	Acute CVA		2	< 0.1
Musculoskeletal	Injury		588	11
	Pain		316	5.9
HEENT	Injury		465	8.7
	Pain		37	0.7
	Epistaxis		34	0.6
Gastrointestinal	N/V/D		220	3.8
	Abdominal Pain		114	2.1
Genitourinary			13	0.2
	Flank pain		6	
	Vaginal hemorrhage		2	
	Labor pain		2	
Systemic	Weakness		134	2.5
	Temperature-Related		75	1.4
		Heat exhaustion / fatigue	64	1.2

		Hypothermia	9	0.2
	Allergy		53	1
	Shock		19	0.4
		Anaphylactic Shock	17	
		Hypovolemic Shock	1	
		Septic Shock	1	
Dermatology	Bee or wasp sting		63	1.2
	Dog bite		6	
	Burn		60	1.1
	Rash		14	
Cardiovascular	Chest pain		94	1.8
	Palpitations		8	
	Cardiac arrest		5	< 0.1
	Hypertensive crisis		1	
Respiratory	Dyspnea or distress		86	1.6
	Asthma attack		19	0.4
	Choking (foreign body)		6	

\*LOC = level of consciousness; CVA = cerebrovascular accident; N/V/D = nausea/vomiting/diarrhea

**Supplemental Figure 1.** Patient chief complaints by organ system



\*MSK = musculoskeletal; HEENT = head, eyes, ears, nose, throat; CV = cardiovascular; GI/GU = gastrointestinal/genitourinary

**Supplemental Figure 2.** Residual plot of predicted vs. actual patient count differences at each Beaver Stadium football game from 2005 to 2018

