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Problem Snapshot		
BWH/BWF Annual ED volume	80,000 patient visits	
Estimated TBI patients per year	600-800 patients	
Average ED charges per patient	\$5,000 per patient	
BWH readmission rate	13.5% for FY13	
TBI projected readmission charges	\$405,000-\$540,000	



Brigham and Women's Hospital Trauma Demographics April 2016-January 2019 (n=1066)

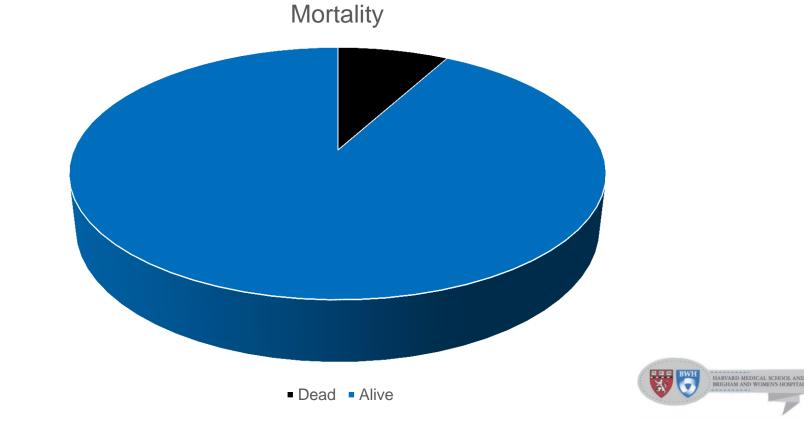
Gender (male)	607
Age (mean)	66
Glasgow Coma Scale (GCS)	13
Injury Severity Score (ISS)	16
Hospital LOS (day)	7
Mortality (Alive)	980



Gender Male: 57% Female 43% Female Male

HARVARD MEDICAL SCHOOL AND BRIGHAM AND WOMENS HOSPITAL

Dead 8% Alive 92%



Primary Payor:	РРО	9.3%	99	
	НМО	6.8%	73	
	Blue Cross Blue Shield	9.8%	105	
	Medicare	53.6%	571	>
	Medicaid	6.1%	65	
	Other Commercial	4.7%	50	
	Other Government	8.3%	89	
	Automobile	1.6%	17	
	Workers Compensation	1.7%	18	
	Other	0.9%	10	
	Unknown	0.1%	1	
	Not Billed for Any Reason	0.1%	1	
	Self Pay	0.3%	3	
	Charity	0.3%	3	
	Military (Tricare)	0.2%	2	



Discharge To:	Home with Services	15.6%	166	
	Rehab (Inpatient)	22.0%	235	
	Skilled Nursing Facility	17.1%	182	
	Home or Self-Care (Routine	31.4%	335	>
	Long-Term Care	2.6%	28	
	Mental Health/Psychiatric	0.4%	4	
	Left AMA	1.4%	15	
	Hospice	1.6%	17	
	Acute Care Facility	0.1%	1	
	Correctional Facility/Court/	0.1%	1	
	Nursing Home	0.2%	2	
	Morgue	8.0%	85	



Data to Date	
Number of referrals produced	43
Scheduling success	10
Number of clinic visits	12



Data to Date		
Trauma Etiology	MVC, Work Related, Mechanical Fall, Sports Related (1)	
PROMIS (Multi-Symptom)	6/10 Abnormal	
MoCA (Cognitive)	3/4 Abnormal	



• Summary

- Male/Female ratio almost even
- Age > 65
- GCS Mild TBI predominance
- 30 percent Home
 - No cognitive data
- 0.4% Mental Health and TBI
- More Data
 - Mild TBI discharged
 - Concurrent Psychiatric D/o
 - Home without services data

