

## Violent Injury Prevention Does Not Equal Violent Crime Prevention: An Analysis of Violence

### Intervention Program Efficacy Using Propensity Score Methods

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## SUPPLEMENT

**eTable 1.** Standardized Mean Differences and Variance Ratios (RxH - Control) for Baseline Covariates After IPTW, Main Analysis

Variable	Observation Type	Standardized Mean Difference	Percent Reduction	Variance Ratio
Age	Weighted	-0.1442	81.22	0.7925
National ADI Percentile	Weighted	0.01193	94.28	0.7359
Hospital LOS	Weighted	0.049	88.87	0.5997
Race - Black	Weighted	-0.1009	75.56	1.0574
Race - White	Weighted	0.11476	76.14	1.0724
Insurance - Government	Weighted	-0.1525	82.32	0.958
Insurance - Commercial	Weighted	0.03845	90.25	1.0635
Insurance – Self Pay	Weighted	0.03222	93.67	1.0238
MOI - GSW	Weighted	0.14659	82.37	0.9582
MOI - Assault	Weighted	-0.1765	79.76	0.8511
MOI - Stab	Weighted	0.00367	96.84	1.0068
AIS Thorax	Weighted	0.13457	48.09	1.0184
AIS Abdomen	Weighted	-0.1021	46.9	0.8094
EMS Provider	Weighted	-0.0776	84.19	1.0242
Sex	Weighted	-0.0128	94.19	0.9781
Hypotension	Weighted	0.03622	89.44	0.8348
Positive Alcohol Screen	Weighted	-0.2267	0	1.2123
Positive Drug Screen	Weighted	0.48502	0	0.8735
Received Blood in First 24 hours	Weighted	-0.0643	70.68	1.1474
Admitted to ICU	Weighted	-0.2625	26.27	1.2493
Ventilator Use	Weighted	-0.1375	0	1.2632
History of Violent Crime	Weighted	0.11727	31.89	0.7404
History of Violent Injury	Weighted	0.01811	80.92	0.7739

Abbreviations: IPTW, inverse probability of treatment weighting; PS, propensity score; ADI, area deprivation index; LOS, length of stay; GSW, gunshot wound; MOI, mechanism of injury; EtOH, alcohol; ICU, intensive care unit.

**eTable 2.** Standardized Mean Differences and Variance Ratios (Completed RxH -

## Control) for Baseline Covariates After IPTW, Sensitivity Analysis

Variable	Observation Type	Standardized Mean Difference	Percent Reduction	Variance Ratio
Age	Weighted	-0.3628	40.31	0.7862
National ADI Percentile	Weighted	-0.1955	33.24	1.0553
Hospital LOS	Weighted	0.35939	20.69	0.7117
Race - Black	Weighted	-0.3691	33.7	0.6917
Race - White	Weighted	-0.0745	80.39	0.8109
Insurance - Government	Weighted	0.04374	85.76	1.1878
Insurance - Commercial	Weighted	0.4023	36.26	1.2376
Insurance – Self Pay	Weighted	-0.3356	56.39	0.9373
MOI - GSW	Weighted	-0.0107	94.4	0.9791
MOI - Assault	Weighted	0.93381	18.93	0.4814
MOI - Stab	Weighted	-1.0289	6.62	0
AIS Thorax	Weighted	-0.0707	72.99	0.8819
AIS Abdomen	Weighted	0.29143	54.13	0.5312
EMS Provider	Weighted	0.01556	95.96	0.9976
Sex	Weighted	-0.0452	0	0.9265
Hypotension	Weighted	0.00373	99.09	0.9735
Positive Alcohol Screen	Weighted	-0.0989	0	1.0972
Positive Drug Screen	Weighted	0.81092	0	0.56
Received Blood in First 24 hours	Weighted	-0.2839	42.63	1.3086
Admitted to ICU	Weighted	-0.3399	0	1.5569
Ventilator Use	Weighted	-0.0272	88.38	1.0654
History of Violent Crime	Weighted	0.0503	0	0.4787
History of Violent Injury	Weighted	1.12228	26.33	0.0267
Abbreviations: IPTW, inverse probability of treatment weighting; PS, propensity score; ADI, area deprivation index; LOS, length of stay; GSW, gunshot wound; MOI, mechanism of injury; EtOH, alcohol; ICU, intensive care unit.				