Appendix Table 1. Adjusted Analyses of Risk for Patient Safety Events by						
Race/ ethnicity, Insurance, LEP			Race/ ethnicity, Insurance, LEP			
					95% CI	
					707001	
ref	ref	ref	ref	ref	ref	
1.02	0.96	1.05	1.01	0.97	1.05	
0.94	0.88	1.01	0.98	0.91	1.06	
0.89	0.83	0.96	0.93	0.86	1.01	
1.02	0.98	1.06	1.03	0.99	1.07	
ref	ref	ref	ref	ref	ref	
0.98	0.94	1.02	1.00	0.96	1.04	
0.91	0.87	0.96	0.93	0.88	0.98	
-				•	idence	
	Race/ etl ent IRR ref 1.02 0.94 0.89 1.02 ref 0.98 0.91 numbers rep	Race/ ethnicity, Insura   entered individual   IRR 95% CI   ref ref   1.02 0.96   0.94 0.88   0.89 0.83   1.02 0.98   ref ref   0.98 0.94   0.91 0.87	Race/ ethnicity, Insurance, LEP entered individually*   IRR 95% CI 95% CI   ref ref ref   1.02 0.96 1.05   0.94 0.88 1.01   0.89 0.83 0.96   1.02 0.98 1.06   ref ref ref   0.98 0.83 0.96   1.02 0.98 1.06   ref ref ref   0.91 0.87 0.96   numbers represent values that are statistic 10.96	Race/ ethnicity, Insurance, LEP entered individually* Race/ et entered   IRR 95% CI 95% CI IRR   ref ref ref ref ref   1.02 0.96 1.05 1.01   0.94 0.88 1.01 0.98   0.89 0.83 0.96 1.03   ref ref ref ref   0.98 0.94 1.06 1.03   ref ref ref ref   0.91 0.87 0.96 0.93   numbers represent values that are statistically significa 0.93	entered individually* entered togethe   IRR 95% CI 95% CI IRR 95% CI   ref ref ref ref ref ref ref   1.02 0.96 1.05 1.01 0.97 0.94 0.88 1.01 0.98 0.91   0.89 0.83 0.96 0.93 0.86 1.03 0.99   ref ref ref ref ref ref 0.93 0.86   1.02 0.98 1.06 1.03 0.99 0.99   ref ref ref ref ref ref 0.96 0.96   0.98 0.94 1.02 1.00 0.96 0.96 0.96 0.96	

interval. \*Adjusting for age, sex, marital status, primary diagnosis, clinical risk score, service at discharge, intensive care stay, length of stay, and year of admission. Generalized estimation

equations included to account for clustering for multiple admissions per patient.

Appendix Table 2. Adjusted Analyses of Risk for Patient Safety Events						
	Strati	fied by Vol	untary v. A	utomated 1	Events	
Voluntary l	<b>Reported Pat</b>					
	Primary covariates entered individually <sup>*</sup>		Primary covariates entered together <sup>*</sup>			
	IRR	95% CI	95% CI	IRR	95% CI	95% CI
Race/ ethnicity						
White	ref	ref	ref	ref	ref	ref
Black	0.96	0.91	1.01	0.97	0.92	1.02
Latino	0.90	0.83	0.98	0.94	0.86	1.03
Asian	0.87	0.80	0.96	0.92	0.83	1.01
Other	1.01	0.96	1.06	1.02	0.97	1.07
Insurance Other						
Insurance	ref	ref	ref	ref	ref	ref
Medicaid	0.97	0.92	1.02	0.99	0.94	1.04
Language						
LEP	0.89	0.85	0.94	0.92	0.86	0.98
Automated	Patient Safet	V				
	Primary covariates entered individually <sup>*</sup>		Primary covariates entered together <sup>*</sup>			
	IRR	95% CI	95% CI	IRR	95% CI	95% CI
Race/ ethnicity						
White	ref	ref	ref	ref	ref	ref
Black	1.11	1.03	1.20	1.12	1.04	1.21
Latino	1.06	0.93	1.20	1.10	0.96	1.25
Asian	0.95	0.83	1.09	0.98	0.85	1.14
Other	1.05	0.97	1.13	1.06	0.98	1.14
<b>Insurance</b> Other			ref			
Insurance	ref	ref	101	ref	ref	ref
Medicaid	1.01	0.94	1.09	1.01	0.94	1.10
Language						
LEP Nata: halda	0.97	0.89	1.05	0.94	0.86	1.03
			that are statist roficient; IRR			

\*Adjusting for age, sex, marital status, primary diagnosis, clinical risk score, service at discharge, intensive care stay, length of stay, and year of admission. Generalized estimation equations included to account for clustering for multiple admissions per patient.

Appendix Table 3: Adjusted analyses of								
Patient Safety Events by Language								
Any Patient Safety Events*								
	IRR	95% CI						
English	ref	ref	ref					
Spanish	0.95	0.88	1.03					
Chinese	0.84	0.75	0.94					
Russian	1.00	0.90	1.12					
Cape Verdean	0.90	0.78	1.04					
Other	0.88	0.82	0.95					
Vo	luntary Patie	nt Safety Ever	nts <sup>*</sup>					
	IRR	95% CI						
English	ref	ref	ref					
Spanish	0.90	0.82	0.99					
Chinese	0.85	0.74	0.97					
Russian	1.04	0.92	1.18					
Cape	0.86	0.74	1.01					
Verdean			1.01					
Other	0.86	0.79	0.94					
		nt Safety Eve						
English	ref	ref	ref					
Spanish	1.10	0.96	1.25					
Chinese	0.81	0.65	1.00					
Russian	0.93	0.76	1.14					
Cape Verdean	1.01	0.76	1.34					
Other	0.91	0.80	1.05					
	Note: bolded numbers represent values that are							
statistically significant at $p < .05$								
Abbreviations: LEP= limited English proficient; IRR=								
incident rate ratio. CI= confidence interval.								
*Adjusting for age, sex, marital status, clinical								
classification score diagnosis, mortality index, service								
at discharge, intensive care stay, length of stay, and year of admission. Generalized estimation equations								
included to account for clustering for multiple								
admissions per patient.								
משוווססוטווס אבו אמוכוונ.								