

Supplemental Table 1: Unadjusted and adjusted risk for readmission for all patients with preeclampsia restricted to hospitalizations with deliveries occurring within first two days of hospitalization

	Unadjusted RR, 95% CI		Adjusted RR, 95% CI	
Postoperative length of stay				
Length of stay <3 days		Reference		Reference
Length of stay 3 days	1.02	0.78, 1.35	0.92	0.76, 1.11
Length of stay 4 days	0.92	0.68, 1.25	0.75	0.61, 0.94
Length of stay 5 to 7 days	0.62	0.41, 0.95	0.46	0.34, 0.62
Length of stay > 7 days	0.60	0.24, 1.48	0.39	0.19, 0.79
Preeclampsia diagnosis				
Mild		Reference		Reference
Severe	1.28	1.03, 1.60	1.37	1.17, 1.60
Superimposed	1.44	1.10, 1.90	1.37	1.12, 1.66
Age				
15-19 years old	0.76	0.45, 1.29	0.91	0.66, 1.25
20-24 years old	0.79	0.57, 1.1	0.81	0.65, 1.01
25-29 years old		Reference		Reference
30-34 years old	0.99	0.75, 1.31	1.06	0.88, 1.29
35-39 years old	1.42	1.07, 1.89	1.56	1.27, 1.90
40-54 years old	1.35	0.91, 2.01	1.30	0.96, 1.76
Payer information				
Medicare	1.86	0.88, 3.95	1.77	1.02, 3.05
Medicaid	1.08	0.88, 1.32	1.22	1.05, 1.42
Private insurance		Reference		Reference
Self-pay	0.62	0.20, 1.93	0.46	0.18, 1.17
No Charge	n/a	n/a	n/a	n/a
Other	0.69	0.32, 1.47	1.09	0.71, 1.68
Hospital location				
Central counties		Reference		Reference
Fringe counties	0.78	0.60, 1.00	0.83	0.70, 1.00
Counties in metro areas >250k	0.69	0.52, 0.91	0.66	0.54, 0.80
Counties in metro areas 50-250k	0.74	0.49, 1.11	0.71	0.53, 0.95
Micropolitan	0.54	0.33, 0.90	0.69	0.48, 0.99
Not metro/micropolitan	0.88	0.56, 1.38	0.90	0.64, 1.25
Median Income by ZIP Code				
Income Quartile 1 st	0.97	0.73, 1.27	1.03	0.83, 1.28
Income Quartile 2 nd	0.88	0.66, 1.18	1.00	0.8, 1.24
Income Quartile 3 rd	0.96	0.72, 1.29	1.02	0.82, 1.27
Income Quartile 4 th		Reference		Reference
Diabetes	0.92	0.59, 1.45	0.87	0.64, 1.19
Maternal cardiac condition	1.29	0.41, 4.02	1.03	0.42, 2.55
Endometritis	0.57	0.18, 1.78	0.78	0.36, 1.67
Postpartum hemorrhage	0.83	0.50, 1.39	0.99	0.70, 1.39
Hospital Bed Size				
Small		Reference		Reference
Medium	0.86	0.62, 1.20	0.88	0.70, 1.10
Large	0.91	0.67, 1.23	0.92	0.75, 1.12
Hospital Teaching Status				
Metro non-teaching		Reference		Reference
Metro teaching	1.27	0.99, 1.63	1.11	0.93, 1.33
Non-metro	1.07	0.67, 1.72	1.05	0.72, 1.54

The adjusted model included all of the variables listed in this table. *RR*, risk ratio. *CI*, confidence interval.

Supplemental File 2: Unadjusted and adjusted risk for readmission for patients with severe preeclampsia restricted to hospitalizations with deliveries occurring within first two days of hospitalization

	Unadjusted		Adjusted	
Postoperative length of stay	RR	95% CI	RR	95% CI
Length of stay <3 days		Reference		Reference
Length of stay 3 days	0.72	0.47, 1.12	0.65	0.48, 0.88
Length of stay 4 days	0.71	0.45, 1.11	0.67	0.49, 0.92
Length of stay 5 to 7 days	0.21	0.10, 0.45	0.16	0.09, 0.28
Length of stay > 7 days	0.40	0.12, 1.31	0.30	0.12, 0.78
Age	RR	95% CI	RR	95% CI
15-19 years old	0.93	0.48, 1.79	1.32	0.88, 1.99
20-24 years old	0.88	0.56, 1.39	0.94	0.68, 1.29
25-29 years old		Reference		Reference
30-34 years old	0.96	0.63, 1.46	1.14	0.85, 1.53
35-39 years old	1.40	0.91, 2.16	1.64	1.20, 2.22
40-54 years old	1.05	0.53, 2.07	1.17	0.70, 1.95
Payer information	RR	95% CI	RR	95% CI
Medicare	1.89	0.60, 5.99	2.28	1.04, 5.01
Medicaid	1.01	0.74, 1.37	1.09	0.86, 1.37
Private insurance		Reference		Reference
Self-pay	1.23	0.39, 3.88	0.86	0.34, 2.19
No Charge	n/a	n/a	n/a	n/a
Other	1.09	0.44, 2.68	1.73	1.05, 2.83
Patient location	RR	95% CI	RR	95% CI
Central counties		Reference		Reference
Fringe counties	1.00	0.70, 1.42	1.02	0.79, 1.31
Counties in metro areas >250k	0.52	0.32, 0.83	0.43	0.31, 0.61
Counties in metro areas 50-250k	0.71	0.38, 1.33	0.57	0.36, 0.89
Micropolitan	0.74	0.37, 1.48	0.82	0.50, 1.35
Not metro/micropolitans	0.77	0.35, 1.66	0.58	0.33, 1.01
Median Income by ZIP Code	RR	95% CI	RR	95% CI
Income Quartile 1 st	1.05	0.69, 1.61	1.20	0.86, 1.66
Income Quartile 2 nd	0.94	0.60, 1.48	1.02	0.73, 1.43
Income Quartile 3 rd	1.25	0.81, 1.92	1.33	0.98, 1.81
Income Quartile 4 th		Reference		Reference
Diabetes	0.76	0.34, 1.72		0.34, 1.18
Endometritis	0.37	0.05, 2.66	0.48	0.12, 1.91
Postpartum hemorrhage	0.68	0.32, 1.45	0.99	0.61, 1.61
Hospital Bed Size	RR	95% CI	RR	95% CI
Small		Reference		Reference
Medium	0.54	0.34, 0.86	0.54	0.39, 0.73
Large	0.61	0.41, 0.92	0.63	0.48, 0.83
Hospital Teaching Status	RR	95% CI	RR	95% CI
Metro non-teaching		Reference		Reference
Metro teaching	1.27	0.86, 1.86	1.18	0.90, 1.56
Non-metro	1.40	0.67, 2.94	1.22	0.67, 2.22

The adjusted model included all of the variables listed in this table. *RR*, risk ratio. *CI*, confidence interval.