

Appendix 1. Mortality Events for Each Cause of Death by Category of Hypertensive Disease With Unadjusted and Adjusted Hazard Rate Ratios and 95% Confidence Intervals

Cause of Death	Hypertensive Disease Category	Number of deaths	Unadjusted		Adjusted*	
			HR	95% Confidence Interval	HR	95% Confidence Interval
All Cause	Unexposed	123,140	--	--	--	--
	Eclampsia	997	1.38	1.12-1.70	1.32	1.07-1.64
	Preeclampsia	25,542	1.71	1.62-1.80	1.66	1.57-1.75
	Gestational Hypertension	28,308	1.75	1.56-1.97	1.70	1.51-1.92
Infectious Disease	Unexposed	99	--	--	--	--
	Eclampsia	2	1.41	0.19-10.34	0.73	0.08-6.69
	Preeclampsia	64	2.16	1.45-3.21	2.03	1.30-3.16
	Gestational Hypertension	13	4.47	1.57-12.75	7.04	1.73-28.65
All Cancers	Unexposed	1,429	--	--	--	--
	Eclampsia	27	0.94	0.56-1.55	0.96	0.58-1.60
	Preeclampsia	566	1.15	1.02-1.29	1.15	1.03-1.30
	Gestational Hypertension	106	1.17	0.91-1.51	1.16	0.90-1.50
Endocrine, Nutritional, & Metabolic Disease	Unexposed	310	--	--	--	--
	Eclampsia	13	1.42	0.63-3.20	1.47	0.64-3.40
	Preeclampsia	274	2.79	2.25-3.46	2.71	2.16-3.39
	Gestational Hypertension	46	3.55	2.05-6.17	3.70	2.07-6.61
Disease of Blood/Blood Forming Organs	Unexposed	17	--	--	--	--
	Eclampsia	0	--	--	--	--

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	Preeclampsia	12	2.34	0.90-6.12	3.02	0.90-10.07
	Gestational Hypertension	1	0.78	0.07-8.88	--	--
Mental Disease	Unexposed	253	--	--	--	--
	Eclampsia	7	2.61	0.61-11.12	4.03	0.82-19.92
	Preeclampsia	98	1.22	0.88-1.70	1.20	0.84-1.71
	Gestational Hypertension	14	2.00	0.83-4.81	2.41	0.89-6.48
Neurologic Disease	Unexposed	309	--	--	--	--
	Eclampsia	12	1.65	0.64-4.22	1.68	0.64-4.39
	Preeclampsia	137	1.57	1.20-2.04	1.57	1.19-2.06
	Gestational Hypertension	15	1.54	0.71-3.35	1.46	0.65-3.27
Circulatory Disease	Unexposed	1,988	--	--	--	--
	Eclampsia	69	1.31	0.91-1.91	1.29	0.88-1.88
	Preeclampsia	1,080	2.02	1.83-2.23	2.01	1.81-2.23
	Gestational Hypertension	135	2.37	1.78-3.15	2.39	1.78-3.21
Respiratory Disease	Unexposed	418	--	--	--	--
	Eclampsia	12	1.00	0.40-2.48	0.67	0.26-1.74
	Preeclampsia	191	1.40	1.12-1.74	1.34	1.06-1.69
	Gestational Hypertension	30	2.03	1.10-3.76	2.21	1.13-4.34
Digestive Disease	Unexposed	243	--	--	--	--
	Eclampsia	8	0.88	0.26-2.96	0.87	0.26-2.91
	Preeclampsia	134	1.96	1.50-2.57	1.85	1.40-2.45
	Gestational Hypertension	34	2.35	1.34-4.12	2.04	1.11-3.77
Genitourinary Disease	Unexposed	120	--	--	--	--
	Eclampsia	7	4.76	0.95-23.94	4.23	0.83-21.67

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	Preeclampsia	118	3.13	2.23-4.41	2.95	2.04-4.26
	Gestational Hypertension	13	2.43	0.93-6.36	3.08	0.95-10.03
Diseases of Pregnancy, Childbirth, & Puerperium	Unexposed	26	--	--	--	--
	Eclampsia	3	--	--	--	--
	Preeclampsia	12	1.65	0.75-3.65	2.17	0.81-5.83
	Gestational Hypertension	6	1.15	0.42-3.17	1.12	0.33-3.81
Diseases of Skin & Subcutaneous Tissue	Unexposed	16	--	--	--	--
	Eclampsia	0	--	--	--	--
	Preeclampsia	13	2.31	0.92-5.81	2.25	0.67-7.52
	Gestational Hypertension	0	--	--	--	--
Diseases of Bones & Organs of Movement	Unexposed	75	--	--	--	--
	Eclampsia	5	1.26	0.25-6.36	1.23	0.22-7.05
	Preeclampsia	31	1.49	0.90-2.49	1.35	0.77-2.38
	Gestational Hypertension	14	5.52	1.80-16.93	4.04	1.17-13.94
Congenital Disease	Unexposed	10	--	--	--	--
	Eclampsia	1	1.41	0.09-23.57	--	--
	Preeclampsia	3	0.78	0.19-3.18	0.30	0.03-2.69
	Gestational Hypertension	3	5.16	0.53-50.41	--	--
Ill-Defined Causes	Unexposed	231	--	--	--	--
	Eclampsia	6	1.11	0.24-5.05	1.02	0.22-4.79
	Preeclampsia	84	1.40	0.99-1.97	1.41	0.98-2.02
	Gestational Hypertension	13	3.21	1.26-8.19	3.12	1.11-8.79
External Causes	Unexposed	636	--	--	--	--
	Eclampsia	18	1.52	0.78-2.98	1.54	0.76-3.11

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	Preeclampsia	214	1.41	1.17-1.70	1.30	1.06-1.59
	Gestational Hypertension	129	1.30	1.03-1.63	1.29	1.01-1.66
Suicide	Unexposed	128	--	--	--	--
	Eclampsia	7	3.87	0.99-15.16	3.30	0.78-13.98
	Preeclampsia	39	1.31	0.84-2.04	1.23	0.77-1.97
	Gestational Hypertension	22	0.85	0.51-1.41	0.88	0.51-1.52
Diabetes	Unexposed	222	--	--	--	--
	Eclampsia	11	1.45	0.58-3.60	1.52	0.59-3.91
	Preeclampsia	221	2.93	2.30-3.74	2.75	2.13-3.56
	Gestational Hypertension	34	4.61	2.23-9.56	4.48	2.05-9.77
Breast Cancer	Unexposed	342	--	--	--	--
	Eclampsia	7	0.71	0.27-1.86	0.70	0.27-1.84
	Preeclampsia	132	1.15	0.92-1.45	1.13	0.89-1.42
	Gestational Hypertension	30	1.25	0.77-2.03	1.20	0.74-1.97
Colon Cancer	Unexposed	137	--	--	--	--
	Eclampsia	1	--	--	--	--
	Preeclampsia	44	0.88	0.58-1.31	0.94	0.61-1.45
	Gestational Hypertension	7	0.74	0.30-1.82	0.84	0.33-2.13
Parkinson's Disease	Unexposed	60	--	--	--	--
	Eclampsia	1	0.46	0.05-4.51	0.62	0.06-6.48
	Preeclampsia	18	0.98	0.50-1.93	0.91	0.44-1.87
	Gestational Hypertension	2	4.00	0.36-44.11	3.60	0.32-40.60

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Alzheimer's Disease	Unexposed	19	--	--	--	--
	Eclampsia	1	1.00	0.06-15.99	1.00	0.03-30.40
	Preeclampsia	16	2.41	1.03-5.62	4.02	1.08-14.99
	Gestational Hypertension	0	--	--	--	--
Ischemic Heart Disease	Unexposed	663	--	--	--	--
	Eclampsia	25	2.77	1.35-5.67	2.39	1.14-5.03
	Preeclampsia	400	2.19	1.86-2.58	2.16	1.82-2.57
	Gestational Hypertension	47	2.57	1.57-4.23	2.77	1.62-4.75
Stroke	Unexposed	429	--	--	--	--
	Eclampsia	21	1.60	0.78-3.27	1.56	0.75-3.22
	Preeclampsia	225	1.85	1.49-2.30	1.82	1.45-2.28
	Gestational Hypertension	28	2.67	1.39-5.12	2.97	1.49-5.92

*Adjusted for infant sex, gestational age at delivery, maternal and paternal education, maternal race/ethnicity, and maternal marital status.

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