

Appendix 2. Rates and Odds Ratios^{*,†} for Complications Among Pregnancy Hospitalizations With Hemorrhagic and Ischemic Stroke by Hypertensive Disorders of Pregnancy Status: The 1994-2011 Nationwide Inpatient Sample (N = 31,673)

	Non-HDP-Associated Stroke (n = 21,783)				HDP-Associated Stroke (n = 9,890)				Unadjusted OR (95% CI)* of Having Complication for HDP-Associated Stroke		Adjusted OR (95% CI)** of Having Complication for HDP-Associated Stroke	
	<i>Hemorrhagic Stroke</i> (n = 5,369)		<i>Ischemic Stroke</i> (n = 5,524)		<i>Hemorrhagic Stroke</i> (n = 3,405)		<i>Ischemic Stroke</i> (n = 2,826)		<i>Hemorrhagic Stroke</i>	<i>Ischemic Stroke</i>	<i>Hemorrhagic Stroke</i>	<i>Ischemic Stroke</i>
Complication	Total Number (N) of Stroke Hospitalizations with Complication	Rates (SE) of Complication s per 10,000 Stroke Hospitalization s	Total Number (N) of Stroke Hospitalization s with Complication	Rates (SE) of Complication s per 10,000 Stroke Hospitalization s	Total Number (N) of Stroke Hospitalization s with Complication	Rates (SE) of Complications per 10,000 Stroke Hospitalization s	Total Number (N) of Stroke Hospitalization s with Complication	Rates (SE) of Complications per 10,000 Stroke Hospitalization s				
Mechanical ventilation	1,287	2,397.1 (1.30)	673	1,218.3 (0.99)	1,193	3,503.7 (1.89)	583	2,063.0 (1.83)	1.71 (1.38-2.12)	1.87 (1.41-2.49)	1.69 (1.34-2.12)	1.62 (1.13-2.33)
Pneumonia	255	474.9 (0.62)	169	305.9 (0.90)	182	534.5 (0.92)	133	470.6 (0.48)	1.13 (0.73-1.74)	1.57 (0.91-2.71)	1.33 (0.81-2.17)	1.72 (0.96-3.06)
Seizure	647	1,205.1 (0.96)	528	955.8 (0.88)	421	1,236.4 (1.25)	312	1,104.0 (1.28)	1.03 (0.78-1.37)	1.18 (0.86-1.61)	1.05 (0.77-1.44)	1.14 (0.81-1.61)
Died during hospitalization	611	1,138.1 (0.96)	260	470.7 (0.68)	525	1,541.9 (1.39)	97	343.2 (0.68)	1.43 (1.08-1.89)	0.72 (0.42-1.25)	1.25 (0.92-1.70)	0.65 (0.33-1.28)

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Prolonged hospital stay	3,248	6,049.5 (1.60)	3,037	5,497.8 (1.52)	2,090	6,138.0 (1.90)	1,998	7,070.1 (1.52)	1.04 (0.85-1.26)	1.99 (1.59-2.50)	1.11 (0.90-1.37)	1.74 (1.34-2.23)
Non-routine discharge**	2,461	4,583.7 (1.62)	2,140	3,874.0 (1.52)	1,840	5,403.8 (1.91)	923	3,266.1 (1.52)	1.40 (1.16-1.69)	0.77 (0.61-0.96)	1.39 (1.34-1.71)	0.78 (0.62-1.01)
Percutaneous gastrostomy tube†	4,226	7,871.1 (0.62)	120	217.2 (0.42)	129	378.9 (0.77)	42	148.6 (0.42)	0.93 (0.55-1.57)	0.74 (0.33-1.66)	1.01 (0.56-1.83)	0.92 (0.33-1.66)
Temporary tracheostomy†	298	555.0 (0.69)	154	278.8 (0.69)	131	384.7 (0.76)	39	138.0 (0.51)	0.73 (0.43-1.23)	0.60 (0.28-1.33)	0.73 (0.38-1.41)	0.73 (0.22-2.39)

OR = Odds Ratios, CI = Confidence Interval, SE = Standard Error

* Referent group: Non-HDP-associated stroke

† Adjusted for age, race-ethnicity, mode of delivery, study period, length of stay, hospital characteristics. Prolonged hospital stay was not adjusted for length of stay.

** Non-routine discharge was defined as in-hospital death or discharge to any destination other than home.

† Among survivors.