

Table, Supplemental digital content 2. Hospital discharge abstract International Classification of Diseases (ICD) codes for sleep apnea and related disorders used to exclude potential control patients.

Codeⁱ	Description
ICD version 9-CM	
327.2	Organic sleep apnea
327.2	Organic sleep apnea, unspecified
327.21	Primary central sleep apnea
327.22	High altitude periodic breathing
327.23	Obstructive sleep apnea
327.24	Idiopathic sleep related nonobstructive alveolar hypoventilation
327.25	Congenital central alveolar hypoventilation syndrome
327.26	Sleep related hypoventilation/ hypoxemia in conditions classifiable elsewhere
327.27	Central sleep apnea in conditions classified elsewhere
327.29	Other organic sleep apnea
780.51	Insomnia with sleep apnea, unspecified
780.53	Hypersomnia, unspecified
780.57	Unspecified sleep apnea
786.04	Cheyne-Stokes respiration
ICD version 10-CA	
G47.3	Sleep apnea
G47.30	Sleep apnea, obstructed
G47.31	Sleep apnea, central
G47.38	Other sleep apnea
E66.2	Extreme obesity with alveolar hypoventilation
R06.3	Periodic breathing

ⁱHospital discharge abstracts were recorded in ICD9-CM until March 31, 2004 and subsequently in ICD10-CA. All ICD digits and up to 25 diagnoses are coded in hospital discharge abstracts.