

Supplemental Table 1. Dementia diagnosis codes

ICD-9	ICD-10	Description
290.4X	F01.X	Vascular dementia
294.1X	F02.X	Dementia classified elsewhere (any specific etiology)
294.2X	F03.X	Dementia unspecified
331.0	G30.X	Alzheimer's disease
331.11	G31.01	Pick's Disease
331.19	G31.09	Frontal dementia
331.82	G31.83	Dementia with Lewy bodies
290.X	No direct equivalent	Senile dementia
No direct equivalent	F03.9X	Dementia unspecified

Supplemental Table 2. Invasive procedure codes

Procedure	ICD-9	ICD-10	Clinical classification software code
Tracheostomy	311	0B110F4	34
	3121	0B110Z4	
	3129	0B113F4	
		0B113Z4	
		0B114F4	
		0B114Z4	
Respiratory intubation and ventilation	9390	09HN7BZ	216
	9392	09HN8BZ	
	9601	0BH13EZ	
	9602	0BH17EZ	
	9603	0BH18EZ	
	9604	0CHY7BZ	
	9605	0CHY8BZ	
	9670	0DH57BZ	
	9671	0DH58BZ	
	9672	0WHQ73Z	
		0WHQ7YZ	
		5A09357	
		5A09457	
		5A09557	
	5A1935Z		
	5A1945Z		
	5A1955Z		
Gastrostomy	431	0D16074	71
	4311 4319	0D160J4	
	432	0D160K4	
	4432	0D160Z4	
		0D163J4	
		0D16474	
		0D164J4	
		0D164K4	
		0D164Z4	
		0D16874	
		0D168J4	
		0D168K4	
		0D168Z4	
		0DH60UZ	
		0DH63UZ	
		0DH64UZ	