

Table 3: Principal Diagnoses¹

Diagnoses	Total	Residents	Non-Residents	Given Antibiotics	Diagnostic Uncertainty
	N (%)				
<i>Antibiotic-appropriate</i>					
Sinusitis	99 (10)	28 (7)	71 (13)	77 (78)	19 (19)
Pneumonia	74 (8)	32 (8)	42 (7)	51 (69)	36 (49)
Streptococcal pharyngitis	69 (7)	26 (7)	43 (8)	27 (39)	49 (71)
Otitis media	16 (2)	6 (2)	10 (2)	13 (81)	1 (6)
Bacterial infection ²	10 (1)	3 (1)	7 (1)	6 (60)	8 (80)
Pertussis	9 (1)	4 (1)	5 (1)	6 (67)	6 (67)
<i>Subtotal</i>	277 (29)	99 (25)	178 (32)	180 (65)	119 (43)
<i>Non-antibiotic-appropriate</i>					
Upper respiratory infection	445 (46)	192 (48)	253 (45)	14 (3)	12 (3)
Acute bronchitis	90 (9)	34 (9)	56 (10)	13 (14)	4 (4)
Post-nasal drip	33 (3)	15 (4)	18 (3)	1 (3)	3 (9)
Non-streptococcal pharyngitis	33 (3)	18 (5)	15 (3)	0 (0)	5 (15)
Allergies	32 (3)	17 (4)	15 (3)	0 (0)	1 (3)
Reactive airway disease	5 (1)	1 (0)	4 (1)	0 (0)	1 (20)
Other ³	47 (5)	23 (6)	24 (4)	2 (4)	6 (13)
<i>Subtotal</i>	685 (71)	300 (75)	385 (68)	29 (4)	32 (5)
Total	962 (100)	399 (100)	563 (100)	209 (22)	151 (16)

¹ Total, Resident, and Non-Resident percentages are column percents. Given Antibiotics and Diagnostic Uncertainty are row percents. Percentages may not add up because of rounding.

² "Bacterial infection" was most often written as "bacterial superinfection."

³ "Other" includes diagnoses that were listed 5 times or fewer, or that listed "cough" as a diagnosis. The most common other diagnoses were "cough" (16), influenza (4), and gastroesophageal reflux disease (3).