

## Can a Nationwide Media Campaign Affect Antibiotic Use?

### ■ eAppendix A. Diagnosis Codes for Identification of Conditions of Interest

<b>Pharyngitis</b>	
34	Streptococcal pharyngitis
462	Acute pharyngitis acute sore throat NOS; pharyngitis (acute)
462.9	Pharyngitis, acute
463	Acute tonsillitis (acute)
463.9	Tonsillitis, acute
Y10155	Beta hemolytic streptococcal A infection
Y10156	Laryngitis streptococcal
Y10157	Pharyngitis streptococcal
Y10158	Streptococcal pharyngitis or tonsillitis
Y10159	Streptococcus sore throat
Y21211	Adenoiditis acute
Y14545	Sore throat
Y14546	Follicular tonsillitis acute
<b>Upper respiratory infections</b>	
460	Acute nasopharyngitis (common cold)
465	Acute upper respiratory infections of multiple or unspecified sites
465.0	Acute laryngopharyngitis
465.8	Acute upper respiratory infections of other multiple sites
465.9	Upper respiratory infection (acute)
Y14533	Cold, common
Y14534	Coryza
Y14536	Rhinitis acute (common cold)
Y14559	Tracheopharyngitis
Y14562	Upper respiratory infection
<b>Otitis media</b>	
381	Nonsuppurative otitis media and eustachian tube disorders
381.0	Otitis media, acute or subacute: catarrhal, exudative
Y13746	Otitis media, acute nonsuppurative
381.00	Acute nonsuppurative otitis media, unspecified
381.01	Acute serous otitis media
Y20668	Otitis media, acute serous
Y22623	Otitis media, secretory
381.02	Acute mucoid otitis media, acute or subacute seromucinous otitis media
381.03	Acute sanguinous otitis media acute tubotympanic catarrh
Y13748	Hemotympanum
381.04	Acute allergic serous otitis media; acute tubotympanic catarrh
381.05	Acute allergic mucoid otitis media; acute tubotympanic catarrh
381.06	Acute allergic sanguinous otitis media; acute tubotympanic catarrh
381.1	Chronic serous otitis media; chronic tubotympanic catarrh
Y13749	Otitis media, chronic serous
381.10	Chronic serous otitis media, simple or unspecified
381.19	Other chronic serous otitis media, chronic tubotympanic catarrh
381.2	Chronic mucoid otitis media glue ear
381.20	Chronic mucoid otitis media, simple or unspecified, glue ear
381.29	Other chronic mucoid otitis media glue ear
381.3	Other and unspecified chronic nonsuppurative otitis media
Y20698	Otitis media chronic nonsuppurative
381.4	Nonsuppurative otitis media, not specified as acute or chronic
Y20699	Nonsuppurative otitis media
<b>Influenza</b>	
478.9	Influenza-like disease
Y22844	Influenza-like disease
487	Influenza with other respiratory manifestations, influenza NOS
487.1	Influenzal laryngitis, pharyngitis, respiratory infection
Y14697	Influenza
487.8	Influenza with other manifestations
Y14698	Influenza and encephalopathy
Y14699	Influenza gastric
NOS indicates not otherwise specified.	

■ **eAppendix B. Statements for Assessment of Awareness of Appropriate Antibiotic Use**  
(Translated From the Study Questionnaire)<sup>a</sup>

1. It is worthwhile to take antibiotics, because if they don't help, they can't hurt. [negative]
2. Once you start feeling better, you can stop taking your antibiotics. [negative]
3. If the doctor doesn't prescribe antibiotics, it means I am not really sick. [negative]
4. Use of unnecessary antibiotics can adversely impact on health and weakens the body. [positive]
5. The best way to deal with the flu is to get the vaccine. [positive]
6. Upper respiratory infections/colds resolve themselves without drug treatment. [positive]
7. Use of unnecessary antibiotics can result in the development of antibiotic-resistant bacteria. [positive]
8. In general, I try to take as few medications as possible. [positive]
9. I prefer to take antibiotics for upper respiratory infections/colds because I feel that in this way I will recover more quickly. [negative]

<sup>a</sup>Positive statements indicate good awareness of appropriate antibiotic use; negative statements indicate poor awareness.