Appendix 1. Antibiotics, diagnosis, and procedure codes used to identify potential infections

Antibiotics

- Cephalexin
- Dicloxacillin
- Clindamycin
- Cephradine
- Vancomycin

Diagnoses assigned in hospitals, emergency departments, or outpatient settings (ICD9 codes)

- 998.0  Postoperative Shock
- 998.3  Post-op Wound Disruption
- 998.5  Postoperative Infection
- 998.51 Infected Post-op Seroma
- 998.59 Post-op Infection Nec
- 998.83 Non-Healing Surg Wnd
- 780.6  Fever
- 891.0  Op Wnd Low Leg /S Comp
- 891.1  Open Wnd Knee/Leg-Comp
- 682.6  Cellulitis of Leg
- 682.9  Cellulitis Nos
- 998.9  Surgical Comp Nos
- 38.0  Streptococcal Septicemia
- 38.1  Staph Septicemia
- 38.10  Staph Septicemia Nos
- 38.11  Staph Aureus Septicemia
- 38.19  Staph Septicemia Nec
- 38.2  Pneumococcal Septicemia
- 38.3  Anaerobic Septicemia
- 38.4  Gram-Neg Septicemia Nec
- 38.40  Gram-Neg Septicemia Nos
- 38.41  *H. influenzae* Septicemia
- 38.42  *E. coli* Septicemia
- 38.43  Pseudomonas Septicemia
- 38.44  Serratia Septicemia
- 38.49  Oth Gram-Neg Septicemia
- 38.8  Septicemia Nec
- 38.9  Septicemia Nos
- 790.7  Bacteremia
- 611.0  Inflam Disease of Breast
- 682.0  Cellulitis of Face
- 682.1  Cellulitis of Neck
- 682.2  Cellulitis of Trunk
Specimens obtained for culture (CPT codes)

87040  Blood Culture for Bacteria
87072  Culture of Specimen by Kit
87075  Culture Specimen, Bacteria
87076  Bacteria Identification
87081  Bacteria Culture Screen
87082  Culture of Specimen by Kit
Wound care procedures (CPT codes)

87083  Culture of Specimen by Kit
87084  Culture of Specimen by Kit

10180  Complex Drainage Wound
11000  Debride Infected Skin
11001  Debride Infect Skin Add
15852  Dressing Change, Not for Burn

Some of these codes are applicable principally to surgical procedures other than CABG. They were included during the development of the algorithm shown in Appendix 2, which was developed to include CABG and other procedures [XXREF]. For consistency, these codes were retained in this evaluation of CABG procedures alone.

These antibiotics were identified by an ambulatory pharmacy claim.