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**Appendix A:** International Classification of Diseases, Ninth Revision (ICD-9) codes for outcome and comorbidity variables

Variable	ICD-9 Code
Diabetes	250.00, 250.01, 250.02, 250.03
Obesity	278.00, 278.01, 278.02
Cardiovascular disease	414.00, 414.01, 414.02, 414.04, 414.05, 414.10, 414.8, 414.9, 425.4, 425.5, 425.8, 428.0, 429.2, 429.3, 429.9, 443.0, 443.81, 443.89, 443.9, 746.9, 746.85, 746.89, 746.81, 746.4
Hypertension	401.0, 401.1, 401.9
Sepsis	995.91, 995.92
Hematoma	998.11, 998.12, 998.13, 729.91, 729.92, 459.0, 432.0, 432.1, 432.9, 431
Thromboembolic events	410.00, 410.01, 410.10, 410.11, 410.21, 410.41, 410.51, 410.61, 410.71, 410.72, 410.81, 410.90, 410.91, 410.92, 997.1, 434.00, 434.01, 434.10, 434.11, 434.90, 434.91, 436, 997.02
Venous thrombosis	415.11, 415.12, 415.13, 415.19, 453.2, 453.3, 453.40, 453.41, 453.42, 453.50, 453.51, 453.52
Infection	453.2, 453.3, 453.40, 453.41, 453.42, 453.50, 453.51, 453.52, 599.0
Blood transfusion	V58.2, 99.01, 99.02, 99.03, 99.04