



PSI #23 Central Venous Catheter-related Bloodstream Infections

Area-Level Indicator

Numerator

Discharges, 18 years and older **or** MDC 14 (pregnancy, childbirth, and puerperium), with selected infections defined by specific ICD-9-CM codes any diagnosis field among all medical and surgical discharges defined by specific DRGs.

For discharges prior to October 1, 2007:

ICD-9-CM Hospital-associated Infection diagnosis codes:

99662	DUE TO OTHER VASCULAR DEVICE, IMPLANT, AND GRAFT	9993	OTHER INFECTION
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For discharges on or after October 1, 2007:

ICD-9-CM Central Line-associated Bloodstream Infection diagnosis codes:

99931	INFECTION DUE TO CENTRAL VENOUS CATHETER
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All surgical and medical discharges, 18 years and older **or** MDC 14 (pregnancy, childbirth, and puerperium), defined by specific DRGs

See *Patient Safety Indicators Appendices*:

- Appendix B – Medical Discharge DRGs **-OR**
- Appendix C – Medical Discharge MS-DRGs
- Appendix D – Surgical Discharge DRGs **-OR-**
- Appendix E – Surgical Discharge MS-DRGs

Exclude cases:

- with any diagnosis or procedure code for immunocompromised state
- with any diagnosis of cancer

See *Patient Safety Indicators Appendices*:

- Appendix H – Cancer Diagnosis Codes
- Appendix I – Immunocompromised State Diagnosis and Procedure Codes

Denominator

Population of county or Metro Area associated with FIPS code of patient's residence or hospital location.