



## PSI #12 Postoperative Pulmonary Embolism or Deep Vein Thrombosis

### Provider-Level Indicator

#### Numerator

Discharges among cases meeting the inclusion and exclusion rules for the denominator with ICD-9-CM codes for deep vein thrombosis or pulmonary embolism in any secondary diagnosis field. *ICD-9-CM Deep Vein Thrombosis diagnosis codes:*

45111	PHLEBITIS AND THROMBOSIS OF FEMORAL VEIN (DEEP) (SUPERFICIAL)	45340	DVT-EMBLSM LOWER EXT NOS (OCT 04)
45119	PHLEBITIS AND THROMBOPHLEBITIS OF DEEP VESSEL OF LOWER EXTREMITIES – OTHER	45341	DVT-EMB PROX LOWER EXT (OCT 04)
4512	PHLEBITIS AND THROMBOPHLEBITIS OF LOWER EXTREMITIES UNSPECIFIED	45342	DVT-EMB DISTAL LOWER EXT (OCT 04)
45181	PHLEBITIS AND THROMBOPHLEBITIS OF ILIAC VEIN	4538	OTHER VENOUS EMBOLISM AND THROMBOSIS OF OTHER SPECIFIED VEINS
4519	PHLEBITIS AND THROMBOPHLEBITIS OF OTHER SITES - OF UNSPECIFIED SITE	4539	OTHER VENOUS EMBOLISM AND THROMBOSIS OF UNSPECIFIED SITE

*ICD-9-CM Pulmonary Embolism diagnosis codes:*

4151	PULMONARY EMBOLISM AND INFARCTION	41519	PULMONARY EMBOLISM AND INFARCTION, OTHER
41511	IATROGENIC PULMONARY EMBOLISM AND INFARCTION		

#### Denominator

All surgical discharges age 18 and older defined by specific DRGs or MS-DRGs and an ICD-9-CM code for an operating room procedure.

See *Patient Safety Indicators Appendices:*

- Appendix A – Operating Room Procedure Codes
- Appendix D – Surgical Discharge DRGs
- Appendix E – Surgical Discharge MS-DRGs

Exclude cases:

- with principal diagnosis of deep vein thrombosis or pulmonary embolism or secondary diagnosis present on admission
- where a procedure for interruption of vena cava is the only operating room procedure
- where a procedure for interruption of vena cava occurs before or on the same day as the first operating room procedure

*Note: If day of procedure is not available in the input data file, the rate may be slightly lower than if the information was available.*

- MDC 14 (pregnancy, childbirth, and puerperium)

*ICD-9-CM Interruption of Vena Cava procedure code:*

387 INTERRUPTION OF VENA CAVA