

Supplementary Online Content

Balabhadra S, Kuban JD, Lee S, et al. Association of inferior vena cava filter placement with rates of pulmonary embolism in patients with cancer and acute lower extremity deep venous thrombosis. *JAMA Netw Open*. 2020;3(7):e2011079. doi:10.1001/jamanetworkopen.2020.11079

eTable. ICD-9 and CPT codes

eFigure 1. Histogram and Density Plot of the Time Intervals From the Initial Hospital Encounter in Which the Diagnosis of Deep Venous Thrombosis (DVT) Was Made to the Subsequent Hospital Encounter in Which the Patient Presented With a New Pulmonary Embolism (PE)

eFigure 2. A Love Plot of Standardized Mean Differences for Covariates Used in Propensity Score Matching Demonstrates Excellent Balance for All Covariates Following the Matching Algorithm

eFigure 3. Bar Chart of Cancer Histologies Within the Study Cohort

eFigure 4. Recurrent DVT-Free Survival Was Improved Rather Than Worsened in the IVC Filter Placement Group

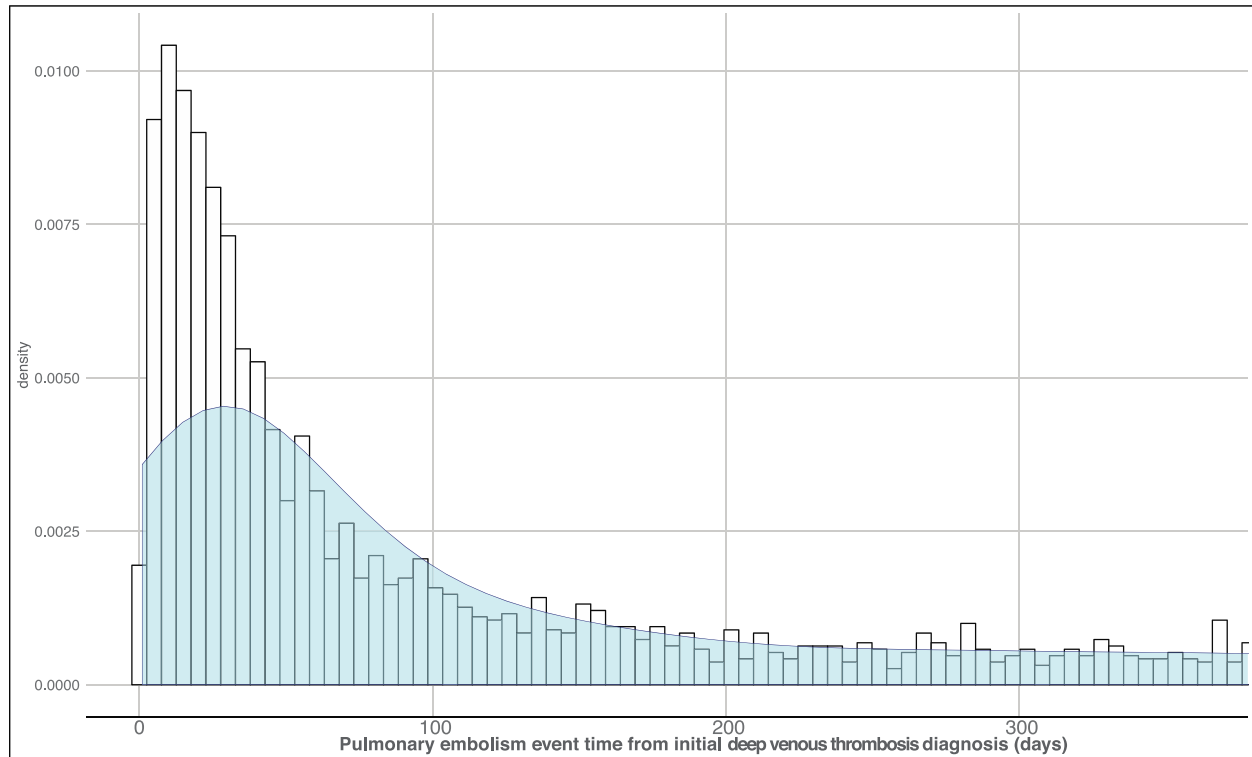
This supplementary material has been provided by the authors to give readers additional information about their work.

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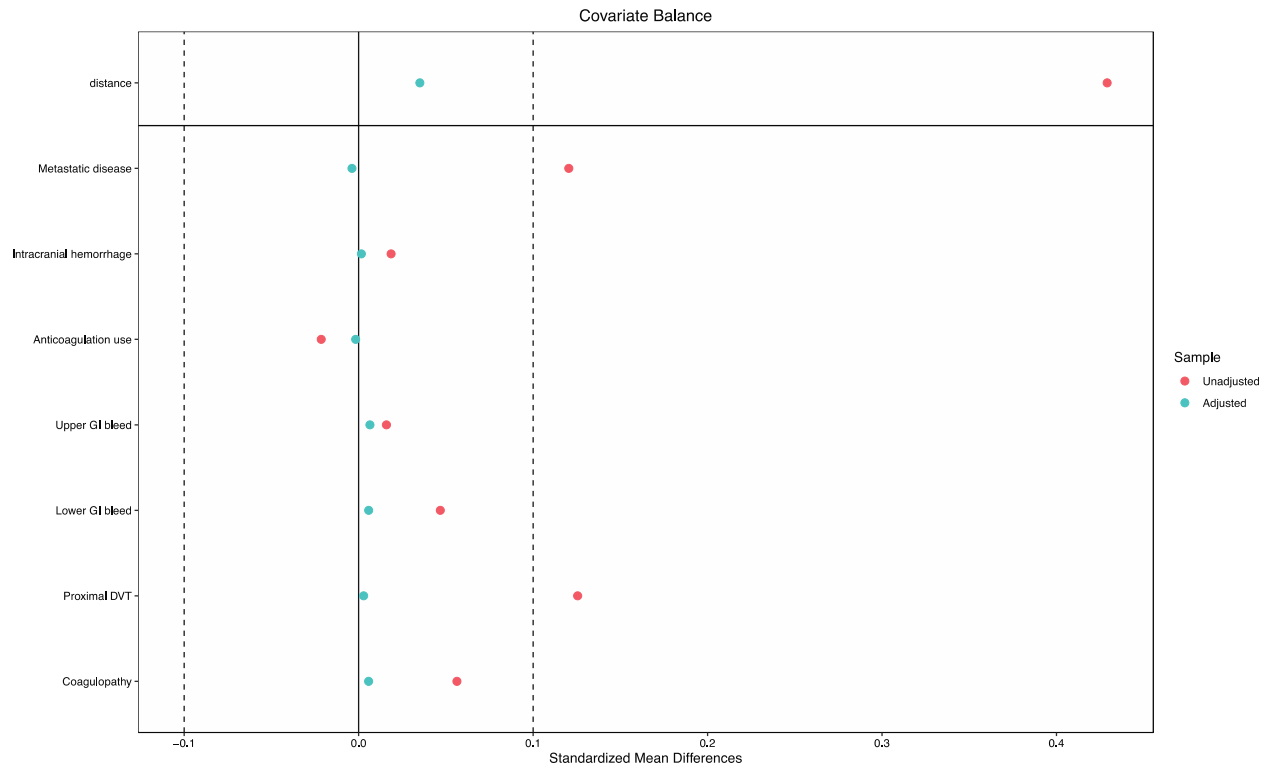
	<i>ICD-9</i> diagnostic code	<i>ICD-9</i> procedure code	<i>CPT</i> code
IVCF			
IVC filter placement		38.7	37620 (before 2012), 37191 (after 2012)
DVT and PE			
Pulmonary embolism	415.1, 415.11, 415.13, 415.19		
DVT (acute, lower extremity)	453.2, 453.40, 453.41, 453.42		
Comorbidities			
Intracranial hemorrhage	430, 431, 432.x, 852.2, 852.4, 853.0		
Upper GI bleed	531.0, 531.2, 531.4, 531.6, 532.0, 532.2, 532.4, 532.6, 533.0, 533.2, 533.4, 533.6, 534.0, 534.2, 534.4, 534.6, 578.0		
Lower GI bleed	562.02, 562.03, 562.13, 569.3, 569.85, 578.1, 578.9		
Hematuria	599.7		
Proximal DVT	453.41		
Metastatic disease	196.0 – 199.1, 209.70 – 209.75, 209.79, 789.51		
Coagulopathy	286.0 – 286.9, 287.1, 287.3 – 287.5, 649.30 – 649.34, 289.84		
Cancer types			
Lung cancer	160.x, 161.x, 162.x, 163.x, 164.x, 165.x		
Breast cancer	174.x, 175.x		
Renal cancers	189.x		
Prostate cancer	185.x		
Gynecologic cancers	179.x, 180.x, 181.x, 182.x, 183.x, 184.x, 187.x		
Bladder cancer	188.x		
Thyroid cancer	193.x, 194.x		
Gastrointestinal tract cancers	150.x, 151.x, 152.x, 153.x, 154.x		
Pancreaticobiliary cancers	155.x, 156.x, 157.x		
Lymphoma/leukemia	200.x, 201.x, 202.x, 203.x, 204.x, 205.x, 206.x, 207.x, 208.x		
Neuroendocrine cancers	209.x		
Melanoma	172.x		
Head/neck cancers	140.x, 141.x, 142.x, 143.x, 144.x, 145.x, 146.x, 147.x, 148.x, 149.x		
Sarcoma	170.x, 171.x, 175.x		
Brain cancers	191.x, 192.x		

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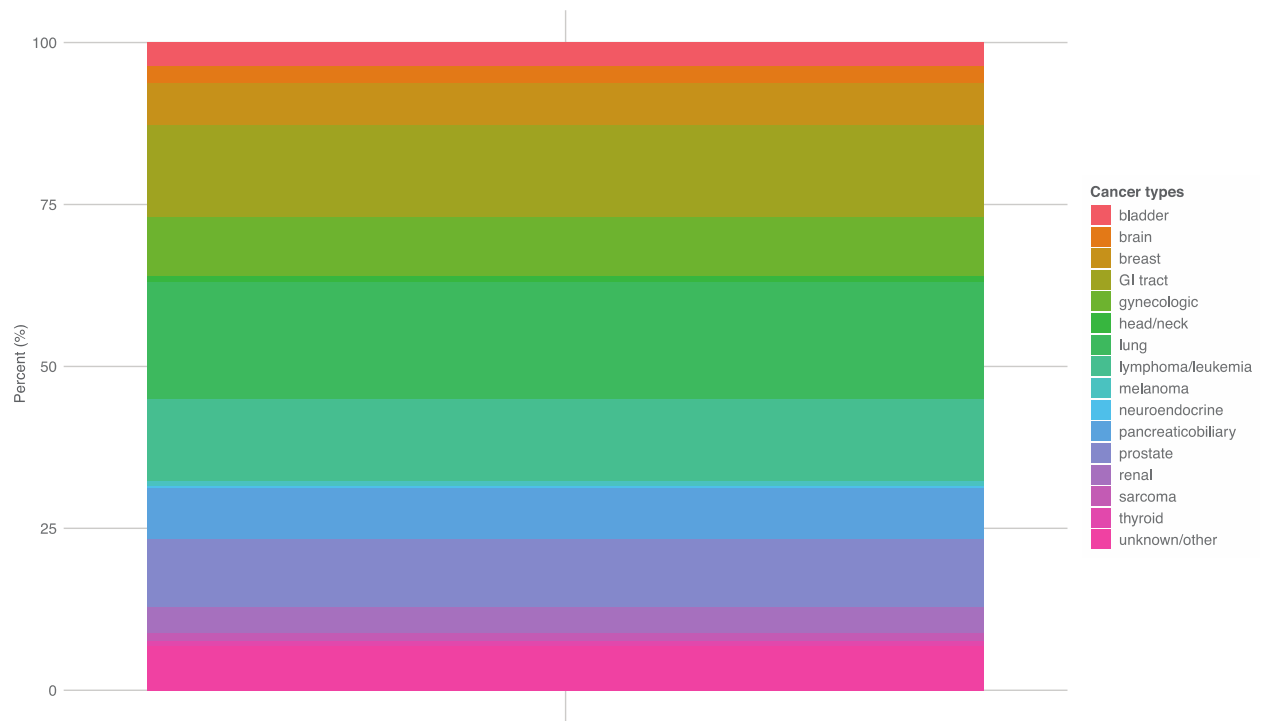
Most new PE events occurred within the first 90 days following the DVT diagnosis.



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