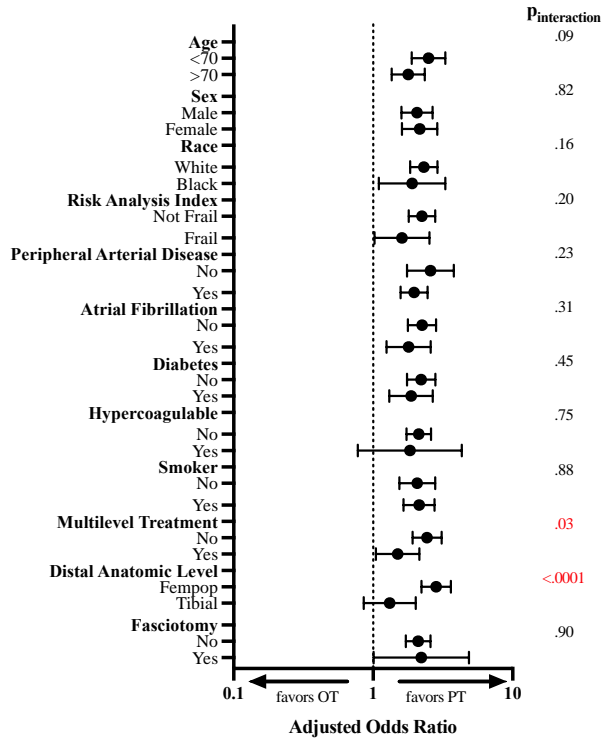
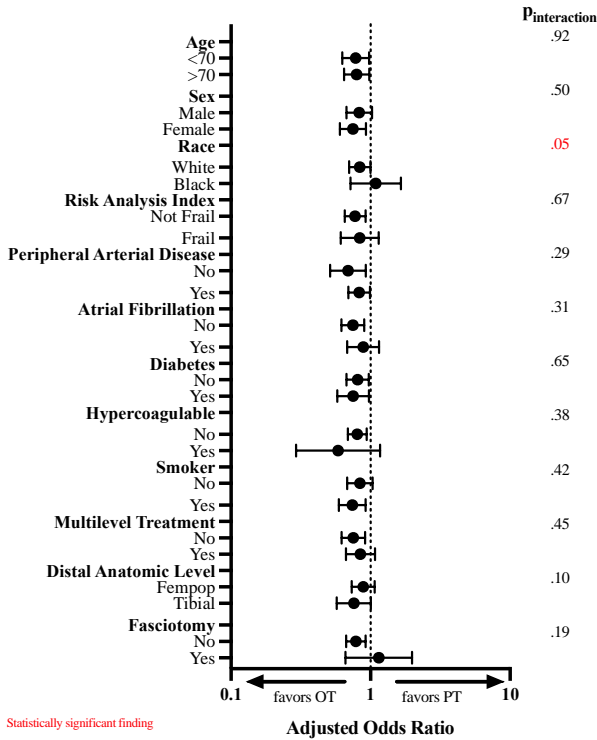


### Supplementary Figure 1. Subgroup Analyses of Reintervention and Extended Length of Stay

1a. Subgroup Analysis of All In-hospital Reintervention



1b. Subgroup Analysis of Extended Length of Stay



Statistically significant finding

Supplementary Table 1: ICD\* Codes

Definition	Code(s)
<b>Acute Limb Ischemia<sup>1,3</sup></b>	
Arterial embolism and thrombosis of abdominal aorta	I7401, I7409
Embolism and thrombosis of arteries of lower extremities	I743
Embolism and thrombosis of arteries of extremities, unspecified	I744
Embolism and thrombosis of iliac artery	I745
<b>Surgical Thrombectomy<sup>1,3</sup></b>	
Extirpation of Matter from Abdominal Aorta, Open Approach	04C00ZZ
Extirpation of Matter from Lower Extremity Artery, Open Approach	04CC0ZZ, 04CD0ZZ, 04C0HZZ, 04CJ0ZZ, 04CK0ZZ, 04CL0ZZ, 04CM0ZZ, 04CN0ZZ, 04CP0ZZ, 04CQ0ZZ, 04CR0ZZ, 04CS0ZZ, 04CT0ZZ, 04CU0ZZ, 04CV0ZZ, 04CW0ZZ, 04CY0ZZ
<b>Percutaneous Thrombectomy<sup>1,3</sup></b>	
Extirpation of Matter from Aorta, Percutaneous Approach	04C03ZZ, 04C04ZZ
Extirpation of Matter from Lower Extremity Artery, Percutaneous Approach	04CC3ZZ, 04CC4ZZ, 04CD3ZZ, 04CD4ZZ, 04CH3ZZ, 04CH4ZZ, 04CJ3ZZ, 04CJ4ZZ, 04CK3ZZ, 04CK4ZZ, 04CL3ZZ, 04CL4ZZ, 04CM3ZZ, 04CM4ZZ, 04CN3ZZ, 04CN4ZZ, 04CP3ZZ, 04CP4ZZ, 04CQ3ZZ, 04CQ4ZZ, 04CR3ZZ, 04CR4ZZ, 04CS3ZZ, 04CS4ZZ, 04CT3ZZ, 04CT4ZZ, 04CU3ZZ, 04CU4ZZ, 04CV3ZZ, 04CV4ZZ, 04CW3ZZ, 04CW4ZZ, 04CY3ZZ, 04CY4ZZ
<b>Dissection<sup>25</sup></b>	
Aortic Dissection	I7100, I71010, I71012, I71019, I7102, I7103
Lower Extremity Dissection	I7772, I7777
<b>Trauma<sup>24</sup></b>	

Injury to blood vessel	9049, 9029, 90287, 90289, 9010, 9020, 9046, 9035, 9982, 9048, 9047, 9047, 9041, 9040, 90250, 90253, 90259, 9048, 9046, 90440, 90441, 90450, 90451, 90453
Complications of trauma/injury	9086, 9089, 9588
Traumatic compartment syndrome of lower extremity	95892
Injury to blood vessel	S75011A, S75012A, S75019A, S75021A, S75022A, S75029A, S75811A, S75812A, S75819A, S75911A, S75912A, S75919A, S75801A, S75802A, S75809A, S75891A, S75892A, S75899A, S75901A, S75902A, S75909A, S75991A, S75992A, S75999A, S85011A, S85012A, S85019A, S85001A, S85002A, S85009A, S85091A, S85092A, S85099A, S85111A, S85112A, S85119A, S85101A, S85102A, S85109A, S85121A, S85122A, S85129A, S85141A, S85142A, S85149A, S85131A, S85132A, S85139A, S85151A, S85152A, S85159A, S85161A, S85162A, S85169A, S85181A, S85182A, S85189A, S85211A, S85212A, S85219A, S85201A, S85202A, S85209A, S85291A, S85292A, S85299A, S82101A, S82102A, S82109A, S82191A, S82192A, S82199A
Complications of trauma/injury	T799XXS, T798XXA
Traumatic compartment syndrome of lower extremity	T79A21A, T79A21D, T79A21S, T79A22A, T79A22D, T79A22S, T79A29A, T79A29D, T79A29S
Unspecified lower extremity injury	S79811A, S79812A, S79819A, S79821A, S79822A, S79829A, S79911A, S79912A, S79919A, S79921A, S79922A, S79929A, S8980XA, S8981XA, S8982XA, S8990XA, S8991XA, S8992XA, S99911A, S99912A, S99919A, S99921A, S99922A, S99929A
Sequela of unspecified injury of lower extremity	S3993XS, S79919S, S79929S, S8990XS, S99919S, S99929S
<b>Concomittant Lysis<sup>1,3</sup></b>	
Introduction of Other Thrombolytic into Peripheral Artery**	3E05017, 3E05317

Introduction of Other Thrombolytic into Central Artery**	3E06017, 3E06317
<b>Bypass<sup>32</sup></b>	
Suprainguinal bypass	0410096-0410099, 041009B-041009R, 04100A6-04100A9, 04100AB-04100AR, 04100J6-04100J9, 04100JB-04100JR, 04100K6-04100K9, 04100KB-04100KR, 04100Z6-04100Z9, 04100ZB-04100ZR, 041C096-041C099, 041C09B-041C09R, 041C0A6-041C0A9, 041C0AB-041C0AR, 041C0J6-041C0J9, 041C0JB-041C0JR, 041C0K6-041C0K9, 041C0KB-041C0KR, 041C0Z6-041C0Z9, 041C0ZB-041C0ZR, 041D096-041D099, 041D09B-041D09R, 041D0A6-041D0A9, 041D0AB-041D0AR, 041D0J6-041D0J9, 041D0JB-041D0JR, 041D0K6-041D0K9, 041D0KB-041D0KR, 041E099, 041E09B-041E09Q, 041E0A6-041E0A9, 041E0AB-041E0AQ, 041E0J6-041E0J9, 041E0JB-041E0JQ, 041E0K6-041E0K9, 041E0KB-041E0KQ, 041E0Z6-041E0Z9, 041E0ZB-041E0ZQ, 041F099, 041F09B-041F09Q, 041F0A6-041F0A9, 041F0AB-041F0AQ, 041F0J6-041F0J9, 041F0JB-041F0JQ, 041F0K6-041F0K9, 041F0KB-041F0KQ, 041F0Z6-041F0Z9, 041F0ZB-041F0ZQ, 041D0Z6-041D0Z9, 041D0ZB-041D0ZR, 041H099, 041H09B-041H09Q, 041H0A6-041H0A9, 041H0AB-041H0AQ, 041H0J6-041H0J9, 041H0JB-041H0JQ, 041H0K6-041H0K9, 041H0KB-041H0KQ, 041H0Z6-041H0Z9, 041H0ZB-041H0ZQ, 041J099, 041J09B-041J09Q, 041J0A6-041J0A9, 041J0AB-041J0AQ, 041J0J6-041J0J9, 041J0JB-041J0JQ, 041J0K6-041J0K9, 041J0KB-041J0KQ, 041J0Z6-041J0Z9, 041J0ZB-041J0ZQ
Infrainguinal bypass	041K-W
<b>Endovascular intervention<sup>32</sup></b>	
Suprainguinal endovascular intervention	0470, 047B-J
Infrainguinal endovascular intervention	047C-Y
<b>Other interventions</b>	

Fasciotomy <sup>3</sup>	0J8L0ZZ, 0J8M0ZZ, 0J8N0ZZ, 0J8P0ZZ, 0JDL0ZZ, 0JDM0ZZ, 0JDN0ZZ, 0JDP0ZZ, 0JNL0ZZ, 0JNM0ZZ, 0JNN0ZZ, 0JNP0ZZ, 0JBL0ZZ, 0JBM0ZZ, 0JBN0ZZ, 0JBPOZZ
Major amputation <sup>32</sup>	0Y620ZZ, 0Y630ZZ, 0Y640ZZ, 0Y670ZZ, 0Y680ZZ, 0Y6C0Z1, 0Y6C0Z2, 0Y6C0Z3, 0Y6D0Z1, 0Y6D0Z2, 0Y6D0Z3, 0Y6F0ZZ, 0Y6G0ZZ, 0Y6H0Z1, 0Y6H0Z2, 0Y6H0Z3, 0Y6J0Z1, 0Y6J0Z2, 0Y6J0Z3
<b>Non-Elixhauser Covariates</b>	
Atrial fibrillation/ flutter <sup>28</sup>	I48
Hypercoagulable State <sup>29#</sup>	D685-7
Smoking <sup>30</sup>	F17, T65.2, Z87.891
<b>Non-Elixhauser Covariates for Sensitivity Analysis 5</b>	
Popliteal aneurysm	I72.4
History of peripheral vascular intervention	Z95.82
Stenosis/thrombosis of stent or prosthetic graft	T82.856, T82.858, T82.868
Chronic anticoagulant use	Z79.01
Chronic antiplatelet use	Z79.02