

Appendix: Diagnosis and procedure codes used to assess therapeutic phlebotomy, hydroxyurea and thrombosis

Phlebotomy		HCPCS	99195
Hydroxyurea		Medicare Part D claims PROD_SRVC_ID	'60429026501' '49884072401' '00555088202' '54868477300' '54868477301' '54868477302' '54868477303' '54868477304' '68084028401' '68084028411' '42291032101' '00003083050' '00003633517' '00003633617' '00003633717' '00054224725' '00054824725' '00440761330' '00603394621' '00677168001' '00904539460' '54569571500' '51285054802' '51552085104' '51552085109' '51927265500' '54569037800' '54569037801' '54569037802' '54569571500' '54738054701' '54868136700' '57866443601' '58063097909' '58406050101' '68258904001'
Thrombosis events after diagnosis	Pulmonary Embolism (PE) / Deep Vein Thrombosis (DVT) / Arterial Embolism (AE)	ICD-9 diagnosis	415.1x, 451.1x, 451.81, 451.83, 451.89, 452.x, 453.0, 453.2, 453.3, 453.4x, 453.5x, 453.7, 453.72, 453.73, 453.74, 453.75, 453.76, 453.77, 453.79, 453.8, 453.82, 453.83, 453.84, 453.85, 453.86, 453.87, 453.89, 453.9, 444.x, 593.81
	Acute Myocardial Infarction (AMI) / Acute Coronary Syndrome (ACS) / Angina	ICD-9 diagnosis	410.x1, 411.1, 411.8, 411.81, 411.89, 413.x
	Stroke/ Transient Ischemic Attack (TIA)	ICD-9 diagnosis	433.x, 434.x, 435.x
	Sudden Death	ICD-9 diagnosis	798.1x, 798.2x, 798.9x
	Peripheral arterial thrombosis	ICD-9 diagnosis	443.8x, 443.9x
	Superficial thrombophlebitis	ICD-9 diagnosis	453.6x, 453.71, 453.81