

2018 CMS WEB INTERFACE DOWNLOADABLE RESOURCE

IVD ENCOUNTER CODES

Measure Type	Measure Indicator CMS WI	Variable Name	Code System	Code	Code Description
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	12843005	Denominator Non-billable Services/Subsequent hospital visit by physician (procedure)
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	18170008	Denominator Non-billable Services/Subsequent nursing facility visit (procedure)
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	185349003	Denominator Non-billable Services/Encounter for "check-up" (procedure)
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	185463005	Denominator Non-billable Services/Visit out of hours (procedure)
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	185465003	Denominator Non-billable Services/Weekend visit (procedure)
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	19681004	Denominator Non-billable Services/Nursing evaluation of patient and report (procedure)
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	207195004	Denominator Non-billable Services/History and physical examination with evaluation and management of nursing facility patient (procedure)
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	270427003	Denominator Non-billable Services/Patient-initiated encounter (procedure)
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	270430005	Denominator Non-billable Services/Provider-initiated encounter (procedure)
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	308335008	Denominator Non-billable Services/Patient encounter procedure (procedure)
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	390906007	Denominator Non-billable Services/Follow-up encounter (procedure)
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	406547006	Denominator Non-billable Services/Urgent follow-up (procedure)
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	439708006	Denominator Non-billable Services/Home visit (procedure)
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	87790002	Denominator Non-billable Services/Follow-up inpatient consultation visit (procedure)
IVD	IVDConfirm	ENCOUNTER_CODE	SNM	90526000	Denominator Non-billable Services/Initial evaluation and management of healthy individual (procedure)

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IVD Denominator EXCLUSION Drug CODES

Measure Indicator CMS WI	Variable Name	Code System	Code	Drug Description	Drug Category	Drug EX
2	ANTICOAG_DRUG_CODE	RxNorm	1037045	dabigatran etexilate 150 MG Oral Capsule	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1037179	dabigatran etexilate 75 MG Oral Capsule	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1114198	rivaroxaban 10 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1232082	rivaroxaban 15 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1232086	rivaroxaban 20 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1361029	heparin sodium, porcine 10 UNT/ML Injectable Solution	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1361048	heparin sodium, porcine 100 UNT/ML Injectable Solution	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1361226	heparin sodium, porcine 1000 UNT/ML Injectable Solution	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1361568	5 ML heparin sodium, porcine 2000 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1361574	heparin sodium, porcine 20000 UNT/ML Injectable Solution	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1361577	10 ML heparin sodium, porcine 2500 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1361607	500 ML heparin sodium, porcine 40 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1361615	heparin sodium, porcine 5000 UNT/ML Injectable Solution	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1361853	0.5 ML heparin sodium, porcine 10000 UNT/ML Cartridge	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1362048	1 ML heparin sodium, porcine 10 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1362052	2 ML heparin sodium, porcine 10 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1362054	3 ML heparin sodium, porcine 10 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1362055	5 ML heparin sodium, porcine 10 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1362057	1 ML heparin sodium, porcine 100 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1362059	10 ML heparin sodium, porcine 100 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1362060	2 ML heparin sodium, porcine 100 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1362061	2.5 ML heparin sodium, porcine 100 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1362062	3 ML heparin sodium, porcine 100 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1362063	5 ML heparin sodium, porcine 100 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1362065	3 ML heparin sodium, porcine 2 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1362831	heparin sodium, porcine 10000 UNT/ML Injectable Solution	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1364435	apixaban 2.5 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1364445	apixaban 5 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1549682	{42 (rivaroxaban 15 MG Oral Tablet) / 9 (rivaroxaban 20 MG Oral Tablet) } Pack	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1549683	{42 (rivaroxaban 15 MG Oral Tablet [Xarelto]) / 9 (rivaroxaban 20 MG Oral Tablet [Xarelto]) } Pack [Xarelto Kit]	Anticoagulant	
2	ANTICOAG_DRUG_CODE	RxNorm	1599543	edoxaban 15 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1599551	edoxaban 30 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1599555	edoxaban 60 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1656760	10 ML heparin sodium, porcine 10 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1658634	0.5 ML heparin sodium, porcine 10000 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1658637	1 ML heparin sodium, porcine 10000 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1658647	2 ML heparin sodium, porcine 1000 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1658659	1 ML heparin sodium, porcine 1000 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1658690	1000 ML heparin sodium, porcine 2 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1658692	500 ML heparin sodium, porcine 2 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1658707	1 ML heparin sodium, porcine 10 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1658717	250 ML heparin sodium, porcine 100 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1658719	1 ML heparin sodium, porcine 100 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1658720	100 ML heparin sodium, porcine 100 UNT/ML Injection	Anticoagulant	Y

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IVD Denominator EXCLUSION Drug CODES

Measure Indicator CMS WI	Variable Name	Code System	Code	Drug Description	Drug Category	Drug EX
2	ANTICOAG_DRUG_CODE	RxNorm	1659195	500 ML heparin sodium, porcine 50 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1659197	250 ML heparin sodium, porcine 50 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1659260	1 ML heparin sodium, porcine 5000 UNT/ML Cartridge	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1659263	1 ML heparin sodium, porcine 5000 UNT/ML Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	1723476	dabigatran etexilate 110 MG Oral Capsule	Anticoagulant	Y
3	ANTICOAG_DRUG_CODE	RxNorm	1798389	1 ML heparin sodium, porcine 5000 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	308351	argatroban 100 MG/ML Injectable Solution	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	308769	bivalirudin 250 MG Injection	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	402248	desirudin 30 MG/ML Injectable Solution	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	854228	0.3 ML Enoxaparin sodium 100 MG/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	854235	0.4 ML Enoxaparin sodium 100 MG/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	854238	0.6 ML Enoxaparin sodium 100 MG/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	854241	0.8 ML Enoxaparin sodium 100 MG/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	854245	0.8 ML Enoxaparin sodium 150 MG/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	854248	1 ML Enoxaparin sodium 100 MG/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	854252	1 ML Enoxaparin sodium 150 MG/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	854255	Enoxaparin sodium 100 MG/ML Injectable Solution	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	855288	Warfarin Sodium 1 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	855296	Warfarin Sodium 10 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	855302	Warfarin Sodium 2 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	855312	Warfarin Sodium 2.5 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	855318	Warfarin Sodium 3 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	855324	Warfarin Sodium 4 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	855332	Warfarin Sodium 5 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	855338	Warfarin Sodium 6 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	855344	Warfarin Sodium 7.5 MG Oral Tablet	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	861356	0.8 ML Fondaparinux sodium 12.5 MG/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	861360	0.5 ML Fondaparinux sodium 5 MG/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	861363	0.4 ML Fondaparinux sodium 12.5 MG/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	861365	0.6 ML Fondaparinux sodium 12.5 MG/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	978713	Tinzaparin sodium 20000 UNT/ML Injectable Solution	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	978725	0.2 ML Dalteparin Sodium 12500 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	978733	0.2 ML Dalteparin Sodium 25000 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	978736	0.3 ML Dalteparin Sodium 25000 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	978738	0.4 ML Dalteparin Sodium 25000 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	978740	0.5 ML Dalteparin Sodium 25000 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	978744	0.6 ML Dalteparin Sodium 25000 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	978746	0.72 ML Dalteparin Sodium 25000 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	978755	1 ML Dalteparin Sodium 10000 UNT/ML Prefilled Syringe	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	978759	Dalteparin Sodium 10000 UNT/ML Injectable Solution	Anticoagulant	Y
2	ANTICOAG_DRUG_CODE	RxNorm	978777	Dalteparin Sodium 25000 UNT/ML Injectable Solution	Anticoagulant	Y

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IVD Denominator DIAGNOSIS CODES

Measure Type	Measure Indicator CMS WI	Variable Name	Code System	Code	Code Description
IVD	IVDConfirm	AMI_CODE	I10	I21.01	ST elevation (STEMI) myocardial infarction involving left main coronary artery
IVD	IVDConfirm	AMI_CODE	I10	I21.02	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery
IVD	IVDConfirm	AMI_CODE	I10	I21.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
IVD	IVDConfirm	AMI_CODE	I10	I21.11	ST elevation (STEMI) myocardial infarction involving right coronary artery
IVD	IVDConfirm	AMI_CODE	I10	I21.19	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall
IVD	IVDConfirm	AMI_CODE	I10	I21.21	ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery
IVD	IVDConfirm	AMI_CODE	I10	I21.29	ST elevation (STEMI) myocardial infarction involving other sites
IVD	IVDConfirm	AMI_CODE	I10	I21.3	ST elevation (STEMI) myocardial infarction of unspecified site
IVD	IVDConfirm	AMI_CODE	I10	I21.4	Non-ST elevation (NSTEMI) myocardial infarction
IVD	IVDConfirm	AMI_CODE	I10	I21.9	Acute myocardial infarction, unspecified
IVD	IVDConfirm	AMI_CODE	I10	I21.A1	Myocardial infarction type 2
IVD	IVDConfirm	AMI_CODE	I10	I21.A9	Other myocardial infarction type
IVD	IVDConfirm	AMI_CODE	SNM	10273003	acute infarction of papillary muscle
IVD	IVDConfirm	AMI_CODE	SNM	15990001	acute myocardial infarction of posterolateral wall
IVD	IVDConfirm	AMI_CODE	SNM	17531000119105	Acute myocardial infarction due to left coronary artery occlusion (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	194802003	True posterior myocardial infarction (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	194809007	acute myocardial infarction of atrium
IVD	IVDConfirm	AMI_CODE	SNM	23311000119105	Acute myocardial infarction due to right coronary artery occlusion (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	233825009	Acute Q wave infarction - anteroseptal (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	233826005	Acute non-Q wave infarction - anteroseptal (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	233827001	Acute Q wave infarction - anterolateral (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	233828006	Acute non-Q wave infarction - anterolateral (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	233829003	Acute Q wave infarction - inferior (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	233830008	Acute non-Q wave infarction - inferior (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	233831007	Acute Q wave infarction - inferolateral (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	233832000	Acute non-Q wave infarction - inferolateral (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	233833005	Acute Q wave infarction - lateral (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	233834004	Acute non-Q wave infarction - lateral (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	233835003	Acute widespread myocardial infarction (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	233836002	Acute Q wave infarction - widespread (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	233837006	Acute non-Q wave infarction - widespread (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	233838001	Acute posterior myocardial infarction (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	282006	Acute myocardial infarction of basal-lateral wall (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	285981000119103	Acute ST segment elevation myocardial infarction involving left anterior descending coronary artery (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	285991000119100	Acute ST segment elevation myocardial infarction involving left main coronary artery (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	30277009	acute myocardial infarction with rupture of ventricle
IVD	IVDConfirm	AMI_CODE	SNM	304914007	acute Q wave myocardial infarction
IVD	IVDConfirm	AMI_CODE	SNM	307140009	acute non-Q wave infarction
IVD	IVDConfirm	AMI_CODE	SNM	401303003	acute ST segment elevation myocardial infarction
IVD	IVDConfirm	AMI_CODE	SNM	401314000	acute non-ST segment elevation myocardial infarction
IVD	IVDConfirm	AMI_CODE	SNM	52035003	Acute anteroapical myocardial infarction (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	54329005	acute myocardial infarction of anterior wall
IVD	IVDConfirm	AMI_CODE	SNM	57054005	acute myocardial infarction
IVD	IVDConfirm	AMI_CODE	SNM	58612006	Transient ischemia
IVD	IVDConfirm	AMI_CODE	SNM	59063002	acute myocardial infarction of apical-lateral wall
IVD	IVDConfirm	AMI_CODE	SNM	62695002	acute anteroseptal myocardial infarction
IVD	IVDConfirm	AMI_CODE	SNM	64627002	Acute myocardial infarction of high lateral wall (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	65547006	acute myocardial infarction of inferolateral wall
IVD	IVDConfirm	AMI_CODE	SNM	70211005	acute myocardial infarction of inferolateral wall

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Measure Type	Measure Indicator CMS WI	Variable Name	Code System	Code	Code Description
IVD	IVDConfirm	AMI_CODE	SNM	70422006	acute myocardial infarction of anterolateral wall
IVD	IVDConfirm	AMI_CODE	SNM	70998009	acute subendocardial infarction
IVD	IVDConfirm	AMI_CODE	SNM	73795002	acute myocardial infarction of posterobasal wall
IVD	IVDConfirm	AMI_CODE	SNM	76593002	acute myocardial infarction of inferoposterior wall
IVD	IVDConfirm	AMI_CODE	SNM	79009004	acute myocardial infarction of septum
IVD	IVDConfirm	AMI_CODE	SNM	703164000	Acute ST segment elevation myocardial infarction of anterior wall (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	15713081000119105	Acute ST segment elevation myocardial infarction due to right coronary artery occlusion (disorder)
IVD	IVDConfirm	AMI_CODE	SNM	15713121000119108	Acute ST segment elevation myocardial infarction due to left coronary artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	I9	411.0	Postmyocardial infarction syndrome
IVD	IVDConfirm	IVD_DX_CODE	I9	411.1	Intermediate coronary syndrome
IVD	IVDConfirm	IVD_DX_CODE	I9	411.81	Acute coronary occlusion without myocardial infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	411.89	AC ISCHEMIC HRT DIS NEC
IVD	IVDConfirm	IVD_DX_CODE	I9	413.0	ANGINA DECUBITUS
IVD	IVDConfirm	IVD_DX_CODE	I9	413.9	Other and unspecified angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I9	414.00	Of unspecified type of vessel, native or graft
IVD	IVDConfirm	IVD_DX_CODE	I9	414.01	Of native coronary artery
IVD	IVDConfirm	IVD_DX_CODE	I9	414.02	Of autologous vein bypass graft
IVD	IVDConfirm	IVD_DX_CODE	I9	414.03	Of nonautologous biological bypass graft
IVD	IVDConfirm	IVD_DX_CODE	I9	414.04	COR ATH MAMMARY ART BPS GRAFT
IVD	IVDConfirm	IVD_DX_CODE	I9	414.05	Of unspecified type of bypass graft
IVD	IVDConfirm	IVD_DX_CODE	I9	414.06	Of native coronary artery of transplanted heart
IVD	IVDConfirm	IVD_DX_CODE	I9	414.07	Of bypass graft (artery) (vein) of transplanted heart
IVD	IVDConfirm	IVD_DX_CODE	I9	414.2	Chronic total occlusion of coronary artery
IVD	IVDConfirm	IVD_DX_CODE	I9	414.3	Coronary atherosclerosis due to lipid rich plaque
IVD	IVDConfirm	IVD_DX_CODE	I9	414.4	Coronary atherosclerosis due to calcified coronary lesion
IVD	IVDConfirm	IVD_DX_CODE	I9	414.8	Other specified forms of chronic ischemic heart disease
IVD	IVDConfirm	IVD_DX_CODE	I9	414.9	Chronic ischemic heart disease, unspecified
IVD	IVDConfirm	IVD_DX_CODE	I9	429.2	Cardiovascular disease, unspecified
IVD	IVDConfirm	IVD_DX_CODE	I9	433.00	Occlusion and stenosis of basilar artery without mention of cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	433.01	Occlusion and stenosis of precerebral arteries, basilar artery, with cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	433.10	Occlusion and stenosis of carotid artery without mention of cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	433.11	Occlusion and stenosis of precerebral arteries, carotid artery, with cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	433.20	Occlusion and stenosis of vertebral artery without mention of cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	433.21	Occlusion and stenosis of precerebral arteries, vertebral artery, with cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	433.30	Occlusion and stenosis of multiple and bilateral precerebral arteries without mention of cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	433.31	Occlusion and stenosis of precerebral arteries, multiple and bilateral arteries, with cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	433.80	Occlusion and stenosis of other specified precerebral artery without mention of cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	433.81	Occlusion and stenosis of other specified precerebral artery with cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	433.90	Occlusion and stenosis of unspecified precerebral artery without mention of cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	433.91	Occlusion and stenosis of unspecified precerebral artery with cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	434.00	Cerebral thrombosis without mention of cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	434.01	Cerebral thrombosis, with cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	434.10	Cerebral embolism without mention of cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	434.11	Cerebral embolism, with cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	434.90	Unspecified cerebral artery occlusion without mention of cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	434.91	Cerebral artery occlusion, unspecified, with cerebral infarction
IVD	IVDConfirm	IVD_DX_CODE	I9	437.0	Cerebral atherosclerosis
IVD	IVDConfirm	IVD_DX_CODE	I9	440.0	Atherosclerosis of aorta
IVD	IVDConfirm	IVD_DX_CODE	I9	440.1	Atherosclerosis of renal artery

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Measure Type	Measure Indicator CMS WI	Variable Name	Code System	Code	Code Description
IVD	IVDConfirm	IVD_DX_CODE	I9	440.20	Atherosclerosis of the extremities, unspecified
IVD	IVDConfirm	IVD_DX_CODE	I9	440.21	Atherosclerosis of the extremities with intermittent claudication
IVD	IVDConfirm	IVD_DX_CODE	I9	440.22	Atherosclerosis of the extremities with rest pain
IVD	IVDConfirm	IVD_DX_CODE	I9	440.23	Atherosclerosis of the extremities with ulceration
IVD	IVDConfirm	IVD_DX_CODE	I9	440.24	Atherosclerosis of the extremities with gangrene
IVD	IVDConfirm	IVD_DX_CODE	I9	440.29	Other atherosclerosis of native arteries of the extremities
IVD	IVDConfirm	IVD_DX_CODE	I9	440.30	Atherosclerosis of unspecified bypass graft of the extremities
IVD	IVDConfirm	IVD_DX_CODE	I9	440.31	Atherosclerosis of autologous vein bypass graft of the extremities
IVD	IVDConfirm	IVD_DX_CODE	I9	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities
IVD	IVDConfirm	IVD_DX_CODE	I9	440.4	Chronic total occlusion of artery of the extremities
IVD	IVDConfirm	IVD_DX_CODE	I9	440.8	Atherosclerosis of other specified arteries
IVD	IVDConfirm	IVD_DX_CODE	I9	440.9	Generalized and unspecified atherosclerosis
IVD	IVDConfirm	IVD_DX_CODE	I9	444.01	Saddle embolus of abdominal aorta
IVD	IVDConfirm	IVD_DX_CODE	I9	444.09	Other arterial embolism and thrombosis of abdominal aorta
IVD	IVDConfirm	IVD_DX_CODE	I9	445.01	Atheroembolism of upper extremity
IVD	IVDConfirm	IVD_DX_CODE	I9	445.02	Atheroembolism of lower extremity
IVD	IVDConfirm	IVD_DX_CODE	I9	445.81	Atheroembolism of kidney
IVD	IVDConfirm	IVD_DX_CODE	I9	445.89	Atheroembolism of other site
IVD	IVDConfirm	IVD_DX_CODE	I10	I20.0	Unstable angina
IVD	IVDConfirm	IVD_DX_CODE	I10	I20.8	Other forms of angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I20.9	Angina pectoris, unspecified
IVD	IVDConfirm	IVD_DX_CODE	I10	I24.0	Acute coronary thrombosis not resulting in myocardial infarction
IVD	IVDConfirm	IVD_DX_CODE	I10	I24.8	Other forms of acute ischemic heart disease
IVD	IVDConfirm	IVD_DX_CODE	I10	I24.9	Acute ischemic heart disease, unspecified
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.10	Atherosclerotic heart disease of native coronary artery without angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.111	Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.118	Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.119	Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.5	Ischemic cardiomyopathy
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.6	Silent myocardial ischemia
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.700	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.701	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.708	Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.709	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.710	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.711	Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.718	Atherosclerosis of autologous vein coronary artery bypass graft(s) with other forms of angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.719	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unspecified angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.720	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.721	Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.728	Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.729	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.730	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.731	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.738	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.739	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.750	Atherosclerosis of native coronary artery of transplanted heart with unstable angina
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.751	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm

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IVD	IVDConfirm	IVD_DX_CODE	I10	I25.758	Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.759	Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.760	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.761	Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented spasm
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.768	Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.769	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.790	Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.791	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.798	Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.799	Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.810	Atherosclerosis of coronary artery bypass graft(s) without angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.811	Atherosclerosis of native coronary artery of transplanted heart without angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.812	Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.82	Chronic total occlusion of coronary artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.83	Coronary atherosclerosis due to lipid rich plaque
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.84	Coronary atherosclerosis due to calcified coronary lesion
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.89	Other forms of chronic ischemic heart disease
IVD	IVDConfirm	IVD_DX_CODE	I10	I25.9	Chronic ischemic heart disease, unspecified
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.20	Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.211	Cerebral infarction due to unspecified occlusion or stenosis of right vertebral arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.212	Cerebral infarction due to unspecified occlusion or stenosis of left vertebral arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.219	Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.22	Cerebral infarction due to unspecified occlusion or stenosis of basilar arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.231	Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.232	Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.239	Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.29	Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.50	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.511	Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.512	Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.519	Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.521	Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.522	Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.529	Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.531	Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.532	Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.539	Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.541	Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.542	Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.549	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I63.59	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I65.01	Occlusion and stenosis of right vertebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I65.02	Occlusion and stenosis of left vertebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I65.03	Occlusion and stenosis of bilateral vertebral arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I65.09	Occlusion and stenosis of unspecified vertebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I65.1	Occlusion and stenosis of basilar artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I65.21	Occlusion and stenosis of right carotid artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I65.22	Occlusion and stenosis of left carotid artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I65.23	Occlusion and stenosis of bilateral carotid arteries

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IVD	IVDConfirm	IVD_DX_CODE	I10	I65.29	Occlusion and stenosis of unspecified carotid artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I65.8	Occlusion and stenosis of other precerebral arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I65.9	Occlusion and stenosis of unspecified precerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.01	Occlusion and stenosis of right middle cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.02	Occlusion and stenosis of left middle cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.03	Occlusion and stenosis of bilateral middle cerebral arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.09	Occlusion and stenosis of unspecified middle cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.11	Occlusion and stenosis of right anterior cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.12	Occlusion and stenosis of left anterior cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.13	Occlusion and stenosis of bilateral anterior cerebral arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.19	Occlusion and stenosis of unspecified anterior cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.21	Occlusion and stenosis of right posterior cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.22	Occlusion and stenosis of left posterior cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.23	Occlusion and stenosis of bilateral posterior cerebral arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.29	Occlusion and stenosis of unspecified posterior cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.3	Occlusion and stenosis of cerebellar arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.8	Occlusion and stenosis of other cerebral arteries
IVD	IVDConfirm	IVD_DX_CODE	I10	I66.9	Occlusion and stenosis of unspecified cerebral artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I67.2	Cerebral atherosclerosis
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.1	Atherosclerosis of renal artery
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.201	Unspecified atherosclerosis of native arteries of extremities, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.202	Unspecified atherosclerosis of native arteries of extremities, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.203	Unspecified atherosclerosis of native arteries of extremities, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.208	Unspecified atherosclerosis of native arteries of extremities, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.209	Unspecified atherosclerosis of native arteries of extremities, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.211	Atherosclerosis of native arteries of extremities with intermittent claudication, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.212	Atherosclerosis of native arteries of extremities with intermittent claudication, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.213	Atherosclerosis of native arteries of extremities with intermittent claudication, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.218	Atherosclerosis of native arteries of extremities with intermittent claudication, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.219	Atherosclerosis of native arteries of extremities with intermittent claudication, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.221	Atherosclerosis of native arteries of extremities with rest pain, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.222	Atherosclerosis of native arteries of extremities with rest pain, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.223	Atherosclerosis of native arteries of extremities with rest pain, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.228	Atherosclerosis of native arteries of extremities with rest pain, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.229	Atherosclerosis of native arteries of extremities with rest pain, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.231	Atherosclerosis of native arteries of right leg with ulceration of thigh
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.232	Atherosclerosis of native arteries of right leg with ulceration of calf
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.233	Atherosclerosis of native arteries of right leg with ulceration of ankle
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.234	Atherosclerosis of native arteries of right leg with ulceration of heel and midfoot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.235	Atherosclerosis of native arteries of right leg with ulceration of other part of foot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.238	Atherosclerosis of native arteries of right leg with ulceration of other part of lower right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.239	Atherosclerosis of native arteries of right leg with ulceration of unspecified site
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.241	Atherosclerosis of native arteries of left leg with ulceration of thigh
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.242	Atherosclerosis of native arteries of left leg with ulceration of calf
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.243	Atherosclerosis of native arteries of left leg with ulceration of ankle
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.244	Atherosclerosis of native arteries of left leg with ulceration of heel and midfoot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.245	Atherosclerosis of native arteries of left leg with ulceration of other part of foot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.248	Atherosclerosis of native arteries of left leg with ulceration of other part of lower left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.249	Atherosclerosis of native arteries of left leg with ulceration of unspecified site

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IVD	IVDConfirm	IVD_DX_CODE	I10	I70.25	Atherosclerosis of native arteries of other extremities with ulceration
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.261	Atherosclerosis of native arteries of extremities with gangrene, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.262	Atherosclerosis of native arteries of extremities with gangrene, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.263	Atherosclerosis of native arteries of extremities with gangrene, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.268	Atherosclerosis of native arteries of extremities with gangrene, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.269	Atherosclerosis of native arteries of extremities with gangrene, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.291	Other atherosclerosis of native arteries of extremities, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.292	Other atherosclerosis of native arteries of extremities, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.293	Other atherosclerosis of native arteries of extremities, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.298	Other atherosclerosis of native arteries of extremities, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.299	Other atherosclerosis of native arteries of extremities, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.301	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.302	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.303	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.308	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.309	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.311	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.312	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.313	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.318	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.319	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.321	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.322	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.323	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.328	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.329	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.331	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of thigh
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.332	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of calf
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.333	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of ankle
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.334	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of heel and midfoot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.335	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of foot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.338	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of lower leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.339	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of unspecified site
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.341	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of thigh
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.342	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of calf
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.343	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of ankle
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.344	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of heel and midfoot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.345	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of foot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.348	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of lower leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.349	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of unspecified site
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.35	Atherosclerosis of unspecified type of bypass graft(s) of other extremity with ulceration
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.361	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.362	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.363	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.368	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.369	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.391	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.392	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.393	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, bilateral legs

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IVD	IVDConfirm	IVD_DX_CODE	I10	170.398	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	170.399	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	170.401	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.402	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.403	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	170.408	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	170.409	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	170.411	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.412	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.413	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	170.418	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	170.419	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	170.421	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.422	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.423	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	170.428	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	170.429	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	170.431	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of thigh
IVD	IVDConfirm	IVD_DX_CODE	I10	170.432	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of calf
IVD	IVDConfirm	IVD_DX_CODE	I10	170.433	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of ankle
IVD	IVDConfirm	IVD_DX_CODE	I10	170.434	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of heel and midfoot
IVD	IVDConfirm	IVD_DX_CODE	I10	170.435	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of foot
IVD	IVDConfirm	IVD_DX_CODE	I10	170.438	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of lower leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.439	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of unspecified site
IVD	IVDConfirm	IVD_DX_CODE	I10	170.441	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of thigh
IVD	IVDConfirm	IVD_DX_CODE	I10	170.442	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of calf
IVD	IVDConfirm	IVD_DX_CODE	I10	170.443	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of ankle
IVD	IVDConfirm	IVD_DX_CODE	I10	170.444	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of heel and midfoot
IVD	IVDConfirm	IVD_DX_CODE	I10	170.445	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of foot
IVD	IVDConfirm	IVD_DX_CODE	I10	170.448	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of lower leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.449	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of unspecified site
IVD	IVDConfirm	IVD_DX_CODE	I10	170.45	Atherosclerosis of autologous vein bypass graft(s) of other extremity with ulceration
IVD	IVDConfirm	IVD_DX_CODE	I10	170.461	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.462	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.463	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	170.468	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	170.469	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	170.491	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.492	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.493	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	170.498	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	170.499	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	170.501	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.502	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.503	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	170.508	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	170.509	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	170.511	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	170.512	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, left leg

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Measure Type	Measure Indicator CMS WI	Variable Name	Code System	Code	Code Description
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.513	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.518	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.519	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.521	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.522	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.523	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.528	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.529	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.531	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of thigh
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.532	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of calf
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.533	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of ankle
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.534	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of heel and midfoot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.535	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of foot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.538	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of lower leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.539	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of unspecified site
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.541	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of thigh
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.542	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of calf
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.543	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of ankle
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.544	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of heel and midfoot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.545	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of foot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.548	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of lower leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.549	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of unspecified site
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.55	Atherosclerosis of nonautologous biological bypass graft(s) of other extremity with ulceration
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.561	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.562	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.563	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.568	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.569	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.591	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.592	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.593	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.598	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.599	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.601	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.602	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.603	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.608	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.609	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.611	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.612	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.613	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.618	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.619	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.621	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.622	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.623	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.628	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.629	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, unspecified extremity

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IVD	IVDConfirm	IVD_DX_CODE	I10	I70.631	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of thigh
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.632	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of calf
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.633	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of ankle
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.634	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of heel and midfoot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.635	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of foot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.638	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of lower leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.639	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of unspecified site
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.641	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of thigh
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.642	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of calf
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.643	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of ankle
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.644	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of heel and midfoot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.645	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of foot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.648	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of lower leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.649	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of unspecified site
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.65	Atherosclerosis of nonbiological bypass graft(s) of other extremity with ulceration
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.661	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.662	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.663	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.668	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.669	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.691	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.692	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.693	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.698	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.699	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.701	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.702	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.703	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.708	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.709	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.711	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.712	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.713	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.718	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.719	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.721	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.722	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.723	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.728	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.729	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.731	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of thigh
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.732	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of calf
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.733	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.734	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.735	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.738	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.739	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.741	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.742	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of calf

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IVD	IVDConfirm	IVD_DX_CODE	I10	I70.743	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.744	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.745	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.748	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.749	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.75	Atherosclerosis of other type of bypass graft(s) of other extremity with ulceration
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.761	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.762	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.763	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.768	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.769	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.791	Other atherosclerosis of other type of bypass graft(s) of the extremities, right leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.792	Other atherosclerosis of other type of bypass graft(s) of the extremities, left leg
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.793	Other atherosclerosis of other type of bypass graft(s) of the extremities, bilateral legs
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.798	Other atherosclerosis of other type of bypass graft(s) of the extremities, other extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.799	Other atherosclerosis of other type of bypass graft(s) of the extremities, unspecified extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I70.92	Chronic total occlusion of artery of the extremities
IVD	IVDConfirm	IVD_DX_CODE	I10	I75.011	Atheroembolism of right upper extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I75.012	Atheroembolism of left upper extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I75.013	Atheroembolism of bilateral upper extremities
IVD	IVDConfirm	IVD_DX_CODE	I10	I75.019	Atheroembolism of unspecified upper extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I75.021	Atheroembolism of right lower extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I75.022	Atheroembolism of left lower extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I75.023	Atheroembolism of bilateral lower extremities
IVD	IVDConfirm	IVD_DX_CODE	I10	I75.029	Atheroembolism of unspecified lower extremity
IVD	IVDConfirm	IVD_DX_CODE	I10	I75.81	Atheroembolism of kidney
IVD	IVDConfirm	IVD_DX_CODE	I10	I75.89	Atheroembolism of other site
IVD	IVDConfirm	IVD_DX_CODE	SNM	I055001	Stenosis of precerebral artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I09381003	Sclerosis of saphenous vein (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I1018701000119109	Coronary arteriosclerosis after percutaneous coronary angioplasty (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I09381003	Arteriosclerosis of saphenous vein (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I11291001	Senile endarteritis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I11296006	Basilar artery embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I11298007	Chronic cerebral ischemia
IVD	IVDConfirm	IVD_DX_CODE	SNM	I11299004	Atheroma of cerebral arteries (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I16291000119103	Occlusion of renal artery due to embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I17051000119103	Chronic total occlusion of coronary artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I23641001	Left coronary artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I23642008	Right coronary artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I2720001000004100	Stenosis of cavernous portion of right internal carotid artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I29573006	Atherosclerotic occlusive disease (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I39011000119104	Coronary arteriosclerosis following coronary artery bypass graft (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I45891000119104	Atherosclerosis of native arteries of the extremities (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I4977000	Multiple AND bilateral precerebral artery thrombosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I49821000119103	Cerebral infarction due to carotid artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I5712481000119108	Ischemia of left lower extremity (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I5712521000119108	Ischemia of right lower extremity (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I5712561000119103	Ischemia of bilateral lower limbs (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	I5712601000119103	Ischemia of bilateral upper limbs (disorder)

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IVD	IVDConfirm	IVD_DX_CODE	SNM	15712681000119106	Ischemia of left upper extremity (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	15960061000119102	Unstable angina co-occurrent and due to coronary arteriosclerosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	15960141000119102	Angina co-occurrent and due to coronary arteriosclerosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	1641000119107	Coronary arteriosclerosis in native artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	19057007	Status anginosus (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	194823009	Acute coronary insufficiency (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	194828000	Angina (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	194842008	Single coronary vessel disease (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	194843003	Double coronary vessel disease (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	194849004	Generalized ischemic myocardial dysfunction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195182007	Vertebral artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195183002	Multiple and bilateral precerebral arterial occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195185009	Cerebral infarct due to thrombosis of precerebral arteries (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195186005	Cerebral infarction due to embolism of precerebral arteries (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195189003	Cerebral infarction due to thrombosis of cerebral arteries (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195190007	Cerebral infarction due to embolism of cerebral arteries (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195200006	Carotid artery syndrome hemispheric
IVD	IVDConfirm	IVD_DX_CODE	SNM	195206000	Intermittent cerebral ischemia
IVD	IVDConfirm	IVD_DX_CODE	SNM	195230003	Cerebral infarction due to cerebral venous thrombosis, non-pyogenic (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195231004	Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195232006	Occlusion and stenosis of middle cerebral artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195233001	Occlusion and stenosis of anterior cerebral artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195234007	Occlusion and stenosis of posterior cerebral artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195235008	Occlusion and stenosis of cerebellar arteries (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195236009	Occlusion and stenosis of multiple and bilateral cerebral arteries (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195254008	Extremity artery atheroma (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195317001	Embolism and thrombosis of the thoracic aorta (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195318006	Embolism and thrombosis of an arm or leg artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195319003	Embolism and thrombosis of the brachial artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195320009	Embolism and thrombosis of the radial artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195321008	Embolism and thrombosis of the ulnar artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195323006	Embolism and thrombosis of the femoral artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195324000	Embolism and thrombosis of the popliteal artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195325004	Embolism and thrombosis of the anterior tibial artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195326003	Embolism and thrombosis of the dorsalis pedis artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195327007	Embolism and thrombosis of the posterior tibial artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195335005	Embolism and/or thrombosis of the common iliac artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195336006	Embolism and/or thrombosis of the internal iliac artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195337002	Embolism and/or thrombosis of the external iliac artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195340002	Embolism and thrombosis of the splenic artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195341003	Embolism and thrombosis of the axillary artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195342005	Embolism and thrombosis of the celiac artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	195343000	Embolism and thrombosis of the hepatic artery (disorder)
		IVD_DX_CODE	SNM	20059004	Cerebral artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	21000119103	Asymptomatic carotid artery stenosis (disorder)
		IVD_DX_CODE	SNM	21470009	Syncope anginosa (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	21631000119105	Limb ischemia (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	225566008	Ischemic chest pain (finding)
IVD	IVDConfirm	IVD_DX_CODE	SNM	230692004	Infarction - precerebral (disorder)

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Measure Type	Measure Indicator CMS WI	Variable Name	Code System	Code	Code Description
IVD	IVDConfirm	IVD_DX_CODE	SNM	230693009	Anterior cerebral circulation infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	230694003	Total anterior cerebral circulation infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	230695002	Partial anterior cerebral circulation infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	230698000	Lacunar infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	230699008	Pure motor lacunar infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	230700009	Pure sensory lacunar infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	230701008	Pure sensorimotor lacunar infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	230702001	Lacunar ataxic hemiparesis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	230703006	Dysarthria-clumsy hand syndrome (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	230704000	Multi-infarct state (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	230706003	Hemorrhagic cerebral infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	230707007	Anterior cerebral circulation hemorrhagic infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	230708002	Posterior cerebral circulation hemorrhagic infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	230716006	Carotid territory transient ischemic attack (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	233817007	Triple vessel disease of the heart (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	233819005	Stable angina (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	233821000	New onset angina (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	233823002	Silent myocardial ischemia (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	233844002	Accelerated coronary artery disease in transplanted heart (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	233955003	Abdominal aortic atherosclerosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	233956002	Aortoiliac atherosclerosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	233958001	Peripheral ischemia
IVD	IVDConfirm	IVD_DX_CODE	SNM	233959009	Upper limb ischemia
IVD	IVDConfirm	IVD_DX_CODE	SNM	233960004	Critical upper limb ischemia
IVD	IVDConfirm	IVD_DX_CODE	SNM	233961000	Lower limb ischemia
IVD	IVDConfirm	IVD_DX_CODE	SNM	233962007	Critical lower limb ischemia
IVD	IVDConfirm	IVD_DX_CODE	SNM	233964008	Internal carotid artery stenosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	233970002	Coronary artery stenosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	233972005	Aortic bifurcation embolus (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	233973000	Femoral artery embolus (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	233974006	Brachial artery embolus (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	236120009	Ischemia of stoma (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	23687008	Coronary artery spasm (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	251024009	Coronary graft stenosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	25106000	Impending infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	266253001	Precerebral arterial occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	266254007	Carotid artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	266262004	Arterial embolus and thrombosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	266263009	Embolism and thrombosis of the abdominal aorta (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	26900001	Coronary ostium stenosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	274101000	Aortic thromboembolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	276219001	Occipital cerebral infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	280871000	Vascular degeneration (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	281091000	Ischemic myocardial dysfunction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	284871000119105	Left carotid artery atherosclerosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	284881000119108	Right carotid artery atherosclerosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	285141000119106	Arteriosclerosis of autologous arterial coronary artery bypass graft (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	285151000119108	Arteriosclerosis of autologous coronary artery bypass graft (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	285161000119105	Left carotid artery occlusion (disorder)

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Measure Type	Measure Indicator CMS WI	Variable Name	Code System	Code	Code Description
IVD	IVDConfirm	IVD_DX_CODE	SNM	285171000119104	Right carotid artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	285191000119103	Left carotid artery stenosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	285201000119100	Right carotid artery stenosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	286959000	Peripheral arterial embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	287731003	Cerebral ischemia
IVD	IVDConfirm	IVD_DX_CODE	SNM	28790007	Obstruction of precerebral artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	293821000119107	Bilateral carotid artery stenosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	297136002	Axillary artery embolus (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	297138001	Embolus of circle of Willis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	297141005	Popliteal artery embolus (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	29899005	Coronary artery embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	300917007	Ischemia of feet
IVD	IVDConfirm	IVD_DX_CODE	SNM	300920004	Carotid atherosclerosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	300995000	Exercise-induced angina (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	301755001	Ischemic foot
IVD	IVDConfirm	IVD_DX_CODE	SNM	302728008	Endarteritis deformans (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	302904002	Infarction of visual cortex (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	302910002	Atherosclerotic renal artery stenosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	302930003	Endarteritis obliterans (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	307363008	Multiple lacunar infarcts (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	307406004	Trash foot
IVD	IVDConfirm	IVD_DX_CODE	SNM	307407008	Ischemic hand
IVD	IVDConfirm	IVD_DX_CODE	SNM	307408003	Ischemic toe
IVD	IVDConfirm	IVD_DX_CODE	SNM	307409006	Ischemic finger
IVD	IVDConfirm	IVD_DX_CODE	SNM	307766002	Left sided cerebral infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	307767006	Right sided cerebral infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	312375001	Upper limb arterial embolus (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	312378004	Lower limb arterial embolus (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	312822006	Critical ischemia of foot
IVD	IVDConfirm	IVD_DX_CODE	SNM	314116003	Post infarct angina (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	315025001	Refractory angina (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	315348000	Asymptomatic coronary heart disease (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	35928006	Nocturnal angina (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	361132001	Senile arteriosclerosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	361133006	Arteriosclerosis obliterans (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	363340006	Vascular disorder of extremity (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	371039008	Thromboembolic disorder (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	371041009	Embolic stroke (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	371803003	Multi vessel coronary artery disease (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	371804009	Left main coronary artery disease (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	371805005	Significant coronary bypass graft disease (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	371806006	Progressive Angina (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	371807002	Atypical angina (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	371808007	Recurrent angina status post percutaneous transluminal coronary angioplasty (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	371809004	Recurrent angina status post coronary stent placement (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	371810009	Recurrent angina status post coronary artery bypass graft (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	371811008	Recurrent angina status post rotational atherectomy (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	371812001	Recurrent angina status post directional coronary atherectomy (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	37943007	Multiple AND bilateral precerebral artery embolism (disorder)

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Measure Type	Measure Indicator CMS WI	Variable Name	Code System	Code	Code Description
IVD	IVDConfirm	IVD_DX_CODE	SNM	394659003	Acute coronary syndrome (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	39823006	Generalized atherosclerosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	40276003	Embolism of precerebral artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	402861007	Ischemic gangrene
IVD	IVDConfirm	IVD_DX_CODE	SNM	408546009	Coronary artery bypass graft occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	408665008	Pontine artery thrombosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	413102000	Infarction of basal ganglia (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	41334000	Angina, class II (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	413439005	Acute ischemic heart disease (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	413444003	Acute myocardial ischemia (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	413552002	Anterior segment ischemia (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	413758000	Cardioembolic stroke (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	413838009	Chronic ischemic heart disease (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	413844008	Chronic myocardial ischemia (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	414545008	Ischemic heart disease (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	414795007	Myocardial ischemia (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	420006002	Obliterative coronary artery disease (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	425527003	Atheromatous embolus of lower limb (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	426107000	Acute lacunar infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	426651005	Bilateral carotid artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	427296003	Thalamic infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	427567003	Atheromatous embolus of upper limb (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	428196007	Mixed myocardial ischemia and infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	428507003	Atherosclerotic stenosis of brachiocephalic artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	429245005	Recurrent coronary arteriosclerosis after percutaneous transluminal coronary angioplasty (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	429559004	Typical angina (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	429673002	Arteriosclerosis of coronary artery bypass graft (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	429811000124106	Anterior cerebral artery embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	429821000124103	Posterior cerebral artery embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	429831000124100	Cerebellar artery embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	429841000124105	Superior cerebellar artery embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	429851000124107	Anterior inferior cerebellar artery embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	429861000124109	Posterior inferior cerebellar artery embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	430721000124101	Carotid artery occlusion without infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	430731000124103	Basilar artery occlusion without infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	430781000124102	Occlusion and stenosis of middle cerebral artery without infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	430831000124106	Occlusion and stenosis of posterior cerebral artery without infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	430841000124101	Occlusion and stenosis of anterior cerebral artery without infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	430851000124104	Multiple AND bilateral precerebral artery stenosis with infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	430861000124102	Multiple AND bilateral precerebral artery stenosis without infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	431391000124106	Arteriosclerosis of aorta (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	431401000124108	Arteriosclerosis of abdominal aorta (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	431411000124106	Arteriosclerosis of thoracic aorta (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	431421000124103	Arteriosclerosis of carotid artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	431431000124100	Arteriosclerosis of renal artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	431466007	Occlusive disease of artery of upper extremity (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	432083006	Occlusive disease of artery of lower extremity (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	432504007	Cerebral infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	433821000124102	Occlusion of internal carotid artery (disorder)

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Measure Type	Measure Indicator CMS WI	Variable Name	Code System	Code	Code Description
IVD	IVDConfirm	IVD_DX_CODE	SNM	433891000124100	Cerebral infarction due to cerebral artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	433911000124103	Cerebral infarction due to posterior cerebral artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	433931000124109	Cerebral infarction due to internal carotid artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	433941000124104	Occlusion and stenosis of middle cerebral artery with infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	433951000124102	Occlusion and stenosis of posterior cerebral artery with infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	433961000124100	Cerebral infarction due to cerebral venous thrombosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	434151000124101	Cerebral infarction due to anterior cerebral artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	434821000124104	Vertebral artery occlusion with infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	434831000124101	Vertebral artery stenosis with infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	434881000124100	Multiple and bilateral precerebral arterial occlusion with infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	434891000124102	Internal carotid artery stenosis with infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	434951000124104	Middle cerebral artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	434961000124102	Cerebral infarction due to middle cerebral artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	435271000124103	Vertebral artery occlusion without infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	435281000124100	Vertebral artery stenosis without infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	436021000124100	Carotid artery stenosis without infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	436031000124102	Anterior inferior cerebellar artery occlusion with infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	436041000124107	Posterior inferior cerebellar artery occlusion with infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	436781000124104	Intracranial artery occlusion with infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	437911000124106	Recurrent artery of Huebner occlusion with infarction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	441574008	Atherosclerosis of artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	442224005	Arteriosclerosis of autologous vein coronary artery bypass graft (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	442240008	Arteriosclerosis of nonautologous coronary artery bypass graft (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	442421004	Arteriosclerosis of arterial coronary artery bypass graft (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	442439008	Atherosclerosis of bypass graft of limb (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	442701004	Atherosclerosis of nonautologous biological bypass graft of limb (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	443502000	Atherosclerosis of coronary artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	443971004	Arteriosclerosis of artery of extremity (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	444855007	Arteriosclerosis of coronary artery bypass graft of transplanted heart (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	444856008	Arteriosclerosis of internal mammary artery coronary artery bypass graft (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	446712002	Thromboembolus of precerebral artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	450251000124102	Disorder of artery of upper extremity (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	451041000124103	Atherosclerosis of coronary artery without angina pectoris (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	451361000124102	Lipid-rich atherosclerosis of coronary artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	4557003	Preinfarction syndrome (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	48601002	Thrombosis of precerebral artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	49176002	Arteriosclerotic gangrene (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	50808002	Atheroma of artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	51274000	Atherosclerosis of arteries of the extremities (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	51677000	Atheroembolism of renal arteries (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	52674009	Ischemia (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	53741008	Coronary arteriosclerosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	5431000124100	Thrombosis of anterior cerebral artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	5441000124105	Thrombosis of middle cerebral artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	5451000124107	Thrombosis of superior cerebellar artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	54519002	Basilar artery stenosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	5461000124109	Thrombosis of anterior inferior cerebellar artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	54687002	Arterial embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	5534004	Senile arteritis (disorder)

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IVD Denominator DIAGNOSIS CODES

Measure Type	Measure Indicator CMS WI	Variable Name	Code System	Code	Code Description
IVD	IVDConfirm	IVD_DX_CODE	SNM	55382008	Cerebral atherosclerosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	5581000124100	Thrombosis of posterior cerebral artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	5601000124105	Thrombosis of posterior inferior cerebellar artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	57357009	Transient ischemia (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	59021001	Angina decubitus (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	59062007	Coronary stricture (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	60989005	Thromboembolism of renal arteries (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	61490001	Angina, class I (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	63739005	Coronary occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	64586002	Carotid artery stenosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	64775002	Vertebral artery thrombosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	65084004	Vertebral artery embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	65198009	Arterial thrombosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	66189004	Postmyocardial infarction syndrome (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	6661000119101	Coronary arteriosclerosis in native artery of transplanted heart (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	67682002	Coronary artery atheroma (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	67992007	Multiple AND bilateral precerebral artery obstruction (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	691471000119109	Ischemia co-occurrent and due to increased oxygen demand (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	69742007	Monckeberg's medial sclerosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	713033007	Dissection of artery of upper extremity (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	713081000	Dissection of cerebral artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	71444005	Cerebral arterial thrombosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	716745004	Livedo reticularis and cerebrovascular accident syndrome (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	719678003	Non-obstructive atherosclerosis of coronary artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	720854004	Cerebroretinal vasculopathy (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	72092001	Arteriosclerotic vascular disease (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	721328009	Injury of intracranial vessel of head (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	73192008	Multiple AND bilateral precerebral artery stenosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	75543006	Cerebral embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	791000119109	Angina associated with type II diabetes mellitus (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	80383008	Embolism of iliac artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	80606009	Carotid artery embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	81817003	Atherosclerosis of aorta (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	85284003	Angina, class III (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	87343002	Prinzmetal angina (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	88174006	Basilar artery thrombosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	89323001	Angina, class IV (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	90520006	Vertebral artery stenosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	92517006	Calcific coronary arteriosclerosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	93396008	Congenital stenosis of carotid artery (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	95458005	Cerebellar artery occlusion (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	95459002	Cerebellar artery thrombosis (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	95580006	Renal artery embolism (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	9901000119100	Occlusion of cerebral artery with stroke (disorder)
IVD	IVDConfirm	IVD_DX_CODE	SNM	99451000119105	Cerebral infarction due to stenosis of carotid artery (disorder)
IVD	IVDConfirm	CABG_CODE	C4	33510	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	C4	33511	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	C4	33512	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	C4	33513	N/A - Distribution license does not allow for publication of code description

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Measure Type	Measure Indicator CMS WI	Variable Name	Code System	Code	Code Description
IVD	IVDConfirm	CABG_CODE	C4	33514	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	C4	33516	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	C4	33517	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	C4	33518	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	C4	33519	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	C4	33521	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	C4	33522	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	C4	33523	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	C4	33533	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	C4	33534	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	C4	33535	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	C4	33536	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	CABG_CODE	HCPCS	S2205	Minimally invasive direct coronary artery bypass surgery involving mini-thoracotomy or mini-sternotomy surgery, performed under direct vision; using arterial graft(s), single coronary arterial graft
IVD	IVDConfirm	CABG_CODE	HCPCS	S2206	Minimally invasive direct coronary artery bypass surgery involving mini-thoracotomy or mini-sternotomy surgery, performed under direct vision; using arterial graft(s), 2 coronary arterial grafts
IVD	IVDConfirm	CABG_CODE	HCPCS	S2207	Minimally invasive direct coronary artery bypass surgery involving mini-thoracotomy or mini-sternotomy surgery, performed under direct vision; using venous graft only, single coronary venous graft
IVD	IVDConfirm	CABG_CODE	HCPCS	S2208	Minimally invasive direct coronary artery bypass surgery involving mini-thoracotomy or mini-sternotomy surgery, performed under direct vision; using single arterial and venous graft(s), single venous graft
IVD	IVDConfirm	CABG_CODE	HCPCS	S2209	Minimally invasive direct coronary artery bypass surgery involving mini-thoracotomy or mini-sternotomy surgery, performed under direct vision; using 2 arterial grafts and single venous graft
IVD	IVDConfirm	CABG_CODE	SNM	3546002	aortocoronary artery bypass graft with saphenous vein graft
IVD	IVDConfirm	CABG_CODE	SNM	10190003	Aortocoronary bypass of four or more coronary arteries (procedure)
IVD	IVDConfirm	CABG_CODE	SNM	10326007	coronary artery bypass with autogenous graft, three grafts
IVD	IVDConfirm	CABG_CODE	SNM	30670000	anastomosis of thoracic artery to coronary artery, double
IVD	IVDConfirm	CABG_CODE	SNM	39202005	coronary artery bypass with autogenous graft, four grafts
IVD	IVDConfirm	CABG_CODE	SNM	39724006	anastomosis of internal mammary artery to coronary artery, double vessel
IVD	IVDConfirm	CABG_CODE	SNM	48431000	anastomosis of thoracic artery to coronary artery, single
IVD	IVDConfirm	CABG_CODE	SNM	74371005	coronary artery bypass with autogenous graft, two grafts
IVD	IVDConfirm	CABG_CODE	SNM	82247006	coronary artery bypass with autogenous graft, five grafts
IVD	IVDConfirm	CABG_CODE	SNM	119564002	Internal mammary-coronary artery bypass graft
IVD	IVDConfirm	CABG_CODE	SNM	119565001	Coronary artery bypass graft, anastomosis of artery of thorax to coronary artery
IVD	IVDConfirm	CABG_CODE	SNM	14323007	Aortocoronary bypass of three coronary arteries (procedure)
IVD	IVDConfirm	CABG_CODE	SNM	175007008	saphenous vein graft replacement of one coronary artery
IVD	IVDConfirm	CABG_CODE	SNM	175008003	saphenous vein graft replacement of two coronary arteries
IVD	IVDConfirm	CABG_CODE	SNM	175009006	saphenous vein graft replacement of three coronary arteries
IVD	IVDConfirm	CABG_CODE	SNM	175011002	saphenous vein graft replacement of four or more coronary arteries
IVD	IVDConfirm	CABG_CODE	SNM	175021005	allograft bypass of coronary artery
IVD	IVDConfirm	CABG_CODE	SNM	175022003	allograft replacement of one coronary artery
IVD	IVDConfirm	CABG_CODE	SNM	175024002	allograft replacement of two coronary arteries
IVD	IVDConfirm	CABG_CODE	SNM	175025001	allograft replacement of three coronary arteries
IVD	IVDConfirm	CABG_CODE	SNM	175026000	allograft replacement of four or more coronary arteries
IVD	IVDConfirm	CABG_CODE	SNM	175029007	prosthetic bypass of coronary artery
IVD	IVDConfirm	CABG_CODE	SNM	175030002	prosthetic replacement of one coronary artery
IVD	IVDConfirm	CABG_CODE	SNM	175031003	prosthetic replacement of two coronary arteries
IVD	IVDConfirm	CABG_CODE	SNM	175032005	prosthetic replacement of three coronary arteries
IVD	IVDConfirm	CABG_CODE	SNM	175033000	prosthetic replacement of four or more coronary arteries
IVD	IVDConfirm	CABG_CODE	SNM	175045009	connection of mammary artery to coronary artery

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Measure Type	Measure Indicator CMS WI	Variable Name	Code System	Code	Code Description
IVD	IVDConfirm	CABG_CODE	SNM	175047001	Double implantation of mammary arteries into coronary arteries
IVD	IVDConfirm	CABG_CODE	SNM	175048006	single anastomosis of mammary artery to left anterior descending coronary artery
IVD	IVDConfirm	CABG_CODE	SNM	175050003	single implantation of mammary artery into coronary artery
IVD	IVDConfirm	CABG_CODE	SNM	232717009	coronary artery bypass graft
IVD	IVDConfirm	CABG_CODE	SNM	232719007	coronary artery bypass graft x 1
IVD	IVDConfirm	CABG_CODE	SNM	232720001	coronary artery bypass grafts x 2
IVD	IVDConfirm	CABG_CODE	SNM	232721002	coronary artery bypass grafts x 3
IVD	IVDConfirm	CABG_CODE	SNM	232722009	coronary artery bypass grafts x 4
IVD	IVDConfirm	CABG_CODE	SNM	232723004	coronary artery bypass grafts x 5
IVD	IVDConfirm	CABG_CODE	SNM	232724005	coronary artery bypass grafts greater than 5
IVD	IVDConfirm	CABG_CODE	SNM	265481001	double anastomosis of mammary arteries to coronary arteries
IVD	IVDConfirm	CABG_CODE	SNM	275215001	LIMA single anastomosis
IVD	IVDConfirm	CABG_CODE	SNM	275216000	RIMA single anastomosis
IVD	IVDConfirm	CABG_CODE	SNM	275252001	LIMA sequential anastomosis
IVD	IVDConfirm	CABG_CODE	SNM	275253006	RIMA sequential anastomosis
IVD	IVDConfirm	CABG_CODE	SNM	29819009	Aortocoronary bypass of one coronary artery (procedure)
IVD	IVDConfirm	CABG_CODE	SNM	309814006	aortocoronary bypass grafting
IVD	IVDConfirm	CABG_CODE	SNM	359597003	single internal mammary-coronary artery bypass
IVD	IVDConfirm	CABG_CODE	SNM	359601003	coronary artery bypass with autogenous graft of internal mammary artery, single graft
IVD	IVDConfirm	CABG_CODE	SNM	414088005	emergency CABG
IVD	IVDConfirm	CABG_CODE	SNM	418551006	Robot assisted coronary artery bypass (procedure)
IVD	IVDConfirm	CABG_CODE	SNM	418824004	Off-pump coronary artery bypass (procedure)
IVD	IVDConfirm	CABG_CODE	SNM	419132001	Minimally invasive direct coronary artery bypass (procedure)
IVD	IVDConfirm	CABG_CODE	SNM	67166004	Aortocoronary artery bypass graft (procedure)
IVD	IVDConfirm	CABG_CODE	SNM	90487008	Aortocoronary bypass of two coronary arteries (procedure)
IVD	IVDConfirm	PCI_CODE	C4	92920	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	PCI_CODE	C4	92924	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	PCI_CODE	C4	92928	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	PCI_CODE	C4	92933	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	PCI_CODE	C4	92937	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	PCI_CODE	C4	92941	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	PCI_CODE	C4	92943	N/A - Distribution license does not allow for publication of code description
IVD	IVDConfirm	PCI_CODE	HCPCS	C9600	Percutaneous transcatheter placement of drug eluting intracoronary stent(s), with coronary angioplasty when performed; single major coronary artery or branch
IVD	IVDConfirm	PCI_CODE	HCPCS	C9602	Percutaneous transluminal coronary atherectomy, with drug eluting intracoronary stent, with coronary angioplasty when performed; single major coronary artery or branch
IVD	IVDConfirm	PCI_CODE	HCPCS	C9604	Percutaneous transluminal revascularization of or through coronary artery bypass graft (internal mammary, free arterial, venous), any combination of drug-eluting intracoronary stent, atherectomy and angioplasty, including distal protection when performed; single vessel
IVD	IVDConfirm	PCI_CODE	HCPCS	C9606	Percutaneous transluminal revascularization of acute total/subtotal occlusion during acute myocardial infarction, coronary artery or coronary artery bypass graft, any combination of drug-eluting intracoronary stent, atherectomy and angioplasty, including aspiration thrombectomy when performed, single vessel
IVD	IVDConfirm	PCI_CODE	HCPCS	C9607	Percutaneous transluminal revascularization of chronic total occlusion, coronary artery, coronary artery branch, or coronary artery bypass graft, any combination of drug-eluting intracoronary stent, atherectomy and angioplasty; single vessel
IVD	IVDConfirm	PCI_CODE	SNM	11101003	percutaneous transluminal coronary angioplasty
IVD	IVDConfirm	PCI_CODE	SNM	15256002	Transmyocardial revascularization by laser technique (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	175066001	percutaneous transluminal balloon angioplasty of bypass graft of coronary artery
IVD	IVDConfirm	PCI_CODE	SNM	232727003	Percutaneous directional coronary atherectomy (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	232728008	Percutaneous low speed rotational coronary atherectomy (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	232729000	Percutaneous high speed rotational coronary atherectomy (procedure)

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Measure Type	Measure Indicator CMS WI	Variable Name	Code System	Code	Code Description
IVD	IVDConfirm	PCI_CODE	SNM	397193006	percutaneous transluminal coronary angioplasty by rotoablation
IVD	IVDConfirm	PCI_CODE	SNM	397431004	percutaneous transluminal coronary angioplasty with rotoablation, single vessel
IVD	IVDConfirm	PCI_CODE	SNM	414089002	Emergency percutaneous coronary intervention (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	414509005	Insertion of drug coated stent (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	415070008	Percutaneous coronary intervention (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	428488008	Placement of stent in anterior descending branch of left coronary artery (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	429499003	Placement of stent in circumflex branch of left coronary artery (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	429639007	Percutaneous transluminal balloon angioplasty with insertion of stent into coronary artery (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	429809004	Fluoroscopic percutaneous transluminal angioplasty of coronary artery (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	431759005	Percutaneous transluminal atherectomy using fluoroscopic guidance (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	609152003	Percutaneous insertion of stent into aneurysm of coronary artery using fluoroscopic guidance (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	609153008	Percutaneous insertion of drug eluting stent into coronary artery using fluoroscopic guidance (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	609154002	Percutaneous transluminal insertion of metal stent into coronary artery using fluoroscopic guidance (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	698740005	Percutaneous transluminal atherectomy of coronary artery by rotary cutter using fluoroscopic guidance (procedure)
IVD	IVDConfirm	PCI_CODE	SNM	75761004	infusion of intra-arterial thrombolytic agent with percutaneous transluminal coronary angioplasty
IVD	IVDConfirm	PCI_CODE	SNM	80762004	infusion of intra-arterial thrombolytic agent with percutaneous transluminal coronary angioplasty, multiple vessels
IVD	IVDConfirm	PCI_CODE	SNM	85053006	percutaneous transluminal coronary angioplasty, multiple vessels
IVD	IVDConfirm	PCI_CODE	SNM	91338001	infusion of intra-arterial thrombolytic agent with percutaneous transluminal coronary angioplasty, single vessel

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IVD Numerator INCLUSION Drug CODES

Measure Type	Measure Indicator CMS WI	Variable Name	Code System	Code	Drug Description	Drug Category	Drug EX
IVD	2	ASA_DRUG_CODE	RxNorm	1722689	Aspirin 81 MG / Calcium Carbonate 777 MG Oral Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	198466	Aspirin 325 MG Oral Capsule	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	198467	Aspirin 325 MG Enteric Coated Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	198471	Aspirin 500 MG Oral Table	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	198475	Aspirin 650 MG Oral Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	199274	Aspirin 300 MG Oral Capsule	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	212033	Aspirin 325 MG Oral Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	243670	Aspirin 81 MG Oral Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	259081	12 HR Aspirin 25 MG / Dipyridamole 200 MG Extended Release Oral Capsule	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	308409	Aspirin 500 MG Enteric Coated Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	308411	Aspirin 650 MG Enteric Coated Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	308414	Aspirin 75 MG Chewable Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	308416	Aspirin 81 MG Enteric Coated Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	308417	Aspirin 975 MG Enteric Coated Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	309362	clopidogrel 75 MG Oral Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	313406	Ticlopidine 250 MG Oral Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	318272	Aspirin 81 MG Chewable Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	646434	Aspirin 325 MG Delayed Release Oral Capsule	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	747211	Aspirin 81 MG Disintegrating Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	749196	Clopidogrel 300 MG Oral Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	853499	Aspirin 228 MG Chewing Gum	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	855812	Prasugrel 10 MG Oral Tablet	Oral anti-platelet therapy	N
IVD	2	ASA_DRUG_CODE	RxNorm	855818	Prasugrel 5 MG Oral Tablet	Oral anti-platelet therapy	N