

LeMaitre Vascular Reimbursement Guide

Coding and reimbursement guidelines are provided for informational purposes only. This information does not constitute reimbursement or legal advice, and LeMaitre Vascular makes no representation or warranty regarding this information or its completeness, accuracy or timeliness. Laws, regulations and payer policies concerning coding and reimbursement are complex and change frequently, and service providers are responsible for all decisions relating to coding and reimbursement submissions. Accordingly, providers should review all current coding authorities (e.g., CPT® Guidelines, HCPCS, ICD-9-CM, ICD-10-CM), be familiar with local medical policies and practices, and verify your patients' insurance coverage. Proper billing code(s) selection is based on a patient's medical condition(s) and medical record documentation.

LEMAITRE® EMBOLECTOMY AND PRUITT® OCCLUSION CATHETERS						
CPT® Code	CPT® Description	ICD-10-CM Code	ICD-10-CM Description	MS-DRG	APC	C-code
33910	Pulmonary artery embolectomy; with cardiopulmonary bypass	1. 02CQ0ZZ 2. 02CQ3ZZ 3. 02CQ4ZZ 4. 02CROZ 5. 02CR3ZZ 6. 02CR4ZZ 7. 5A1221Z	1. Extirpation of Matter from Right Pulmonary Artery, Open Approach 2. Extirpation of Matter from Right Pulmonary Artery, Percutaneous Approach 3. Extirpation of Matter from Right Pulmonary Artery, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Left Pulmonary Artery, Open Approach 5. Extirpation of Matter from Left Pulmonary Artery, Percutaneous Approach 6. Extirpation of Matter from Left Pulmonary Artery, Percutaneous Endoscopic Approach 7. Performance of Cardiac Output, Continuous	907	0088	C1757
34001	Embolectomy or thrombectomy, with or without catheter; carotid, subclavian or innominate artery, by neck incision	1. 03CH0ZZ 2. 03CH3ZZ 3. 03CH4ZZ 4. 03CJ0ZZ 5. 03CJ3ZZ 6. 03CJ4ZZ 7. 03CM0ZZ 8. 03CM3ZZ 9. 03CM4ZZ 10. 03CN0ZZ 11. 03CN3ZZ 12. 03CN4ZZ 13. 03C30ZZ 14. 03C33ZZ 15. 03C34ZZ 16. 03C40ZZ 17. 03C43ZZ 18. 03C44ZZ 19. 03C20ZZ 20. 03C23ZZ 21. 03C24ZZ	1. Extirpation of Matter from Right Common Carotid Artery, Open Approach 2. Extirpation of Matter from Right Common Carotid Artery, Percutaneous Approach 3. Extirpation of Matter from Right Common Carotid Artery, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Left Common Carotid Artery, Open Approach 5. Extirpation of Matter from Left Common Carotid Artery, Percutaneous Approach 6. Extirpation of Matter from Left Common Carotid Artery, Percutaneous Endoscopic Approach 7. Extirpation of Matter from Right External Carotid Artery, Open Approach 8. Extirpation of Matter from Right External Carotid Artery, Percutaneous Approach 9. Extirpation of Matter from Right External Carotid Artery, Percutaneous Endoscopic Approach 10. Extirpation of Matter from Left External Carotid Artery, Open Approach 11. Extirpation of Matter from Left External Carotid Artery, Percutaneous Approach 12. Extirpation of Matter from Left External Carotid Artery, Percutaneous Endoscopic Approach 13. Extirpation of Matter from Right Subclavian Artery, Open Approach 14. Extirpation of Matter from Right Subclavian Artery, Percutaneous Approach 15. Extirpation of Matter from Right Subclavian Artery, Percutaneous Endoscopic Approach 16. Extirpation of Matter from Left Subclavian Artery, Open Approach 17. Extirpation of Matter from Left Subclavian Artery, Percutaneous Approach 18. Extirpation of Matter from Left Subclavian Artery, Percutaneous Endoscopic Approach 19. Extirpation of Matter from Innominate Artery, Open Approach 20. Extirpation of Matter from Innominate Artery, Percutaneous Approach 21. Extirpation of Matter from Innominate Artery, Percutaneous Endoscopic Approach	987		C2628

34051	Embolectomy or thrombectomy, with or without catheter; innominate, subclavian artery, by thoracic incision	1. 03CH0ZZ 2. 03CH3ZZ 3. 03CH4ZZ 4. 03CJ0ZZ 5. 03CJ3ZZ 6. 03CJ4ZZ 7. 03CM0ZZ 8. 03CM3ZZ 9. 03CM4ZZ 10. 03CN0ZZ 11. 03CN3ZZ 12. 03CN4ZZ 13. 03C30ZZ 14. 03C33ZZ 15. 03C34ZZ 16. 03C40ZZ 17. 03C43ZZ 18. 03C44ZZ 19. 03C20ZZ 20. 03C23ZZ 21. 03C24ZZ	1. Extirpation of Matter from Right Common Carotid Artery, Open Approach 2. Extirpation of Matter from Right Common Carotid Artery, Percutaneous Approach 3. Extirpation of Matter from Right Common Carotid Artery, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Left Common Carotid Artery, Open Approach 5. Extirpation of Matter from Left Common Carotid Artery, Percutaneous Approach 6. Extirpation of Matter from Left Common Carotid Artery, Percutaneous Endoscopic Approach 7. Extirpation of Matter from Right External Carotid Artery, Open Approach 8. Extirpation of Matter from Right External Carotid Artery, Percutaneous Approach 9. Extirpation of Matter from Right External Carotid Artery, Percutaneous Endoscopic Approach 10. Extirpation of Matter from Left External Carotid Artery, Open Approach 11. Extirpation of Matter from Left External Carotid Artery, Percutaneous Approach 12. Extirpation of Matter from Left External Carotid Artery, Percutaneous Endoscopic Approach 13. Extirpation of Matter from Right Subclavian Artery, Open Approach 14. Extirpation of Matter from Right Subclavian Artery, Percutaneous Approach 15. Extirpation of Matter from Right Subclavian Artery, Percutaneous Endoscopic Approach 16. Extirpation of Matter from Left Subclavian Artery, Open Approach 17. Extirpation of Matter from Left Subclavian Artery, Percutaneous Approach 18. Extirpation of Matter from Left Subclavian Artery, Percutaneous Endoscopic Approach 19. Extirpation of Matter from Innominate Artery, Open Approach 20. Extirpation of Matter from Innominate Artery, Percutaneous Approach 21. Extirpation of Matter from Innominate Artery, Percutaneous Endoscopic Approach	988		
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34101	Embolectomy or thrombectomy, with or without catheter; axillary, brachial, innominate, subclavian artery, by arm incision	1. 03C50ZZ 2. 03C53ZZ 3. 03C54ZZ 4. 03C60ZZ 5. 03C63ZZ 6. 03C64ZZ 7. 03C70ZZ 8. 03C73ZZ 9. 03C74ZZ 10. 03C80ZZ 11. 03C83ZZ 12. 03C84ZZ 13. 03C20ZZ 14. 03C23ZZ 15. 03C24ZZ 16. 03C30ZZ 17. 03C33ZZ 18. 03C34ZZ 19. 03C40ZZ 20. 03C43ZZ 21. 03C44ZZ	1. Extirpation of Matter from Right Axillary Artery, Open Approach 2. Extirpation of Matter from Right Axillary Artery, Percutaneous Approach 3. Extirpation of Matter from Right Axillary Artery, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Left Axillary Artery, Open Approach 5. Extirpation of Matter from Left Axillary Artery, Percutaneous Approach 6. Extirpation of Matter from Left Axillary Artery, Percutaneous Endoscopic Approach 7. Extirpation of Matter from Right Brachial Artery, Open Approach 8. Extirpation of Matter from Right Brachial Artery, Percutaneous Approach 9. Extirpation of Matter from Right Brachial Artery, Percutaneous Endoscopic Approach 10. Extirpation of Matter from Left Brachial Artery, Open Approach 11. Extirpation of Matter from Left Brachial Artery, Percutaneous Approach 12. Extirpation of Matter from Left Brachial Artery, Percutaneous Endoscopic Approach 13. Extirpation of Matter from Innominate Artery, Open Approach 14. Extirpation of Matter from Innominate Artery, Percutaneous Approach 15. Extirpation of Matter from Innominate Artery, Percutaneous Endoscopic Approach 16. Extirpation of Matter from Right Subclavian Artery, Open Approach 17. Extirpation of Matter from Right Subclavian Artery, Percutaneous Approach 18. Extirpation of Matter from Right Subclavian Artery, Percutaneous Endoscopic Approach 19. Extirpation of Matter from Left Subclavian Artery, Open Approach 20. Extirpation of Matter from Left Subclavian Artery, Percutaneous Approach 21. Extirpation of Matter from Left Subclavian Artery, Percutaneous Endoscopic Approach	989		
34111	Embolectomy or thrombectomy, with or without catheter; radial or ulnar artery, by arm incision	1. 03CB0ZZ 2. 03CB3ZZ 3. 03CB4ZZ 4. 03CC0ZZ 5. 03CC3ZZ 6. 03CC4ZZ 7. 03C90ZZ 8. 03C93ZZ 9. 03C94ZZ 10. 03CA0ZZ 11. 03CA3ZZ 12. 03CA4ZZ	1. Extirpation of Matter from Right Radial Artery, Open Approach 2. Extirpation of Matter from Right Radial Artery, Percutaneous Approach 3. Extirpation of Matter from Right Radial Artery, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Left Radial Artery, Open Approach 5. Extirpation of Matter from Left Radial Artery, Percutaneous Approach 6. Extirpation of Matter from Left Radial Artery, Percutaneous Endoscopic Approach 7. Extirpation of Matter from Right Ulnar Artery, Open Approach 8. Extirpation of Matter from Right Ulnar Artery, Percutaneous Approach 9. Extirpation of Matter from Right Ulnar Artery, Percutaneous Endoscopic Approach 10. Extirpation of Matter from Left Ulnar Artery, Open Approach 11. Extirpation of Matter from Left Ulnar Artery, Percutaneous Approach 12. Extirpation of Matter from Left Ulnar Artery, Percutaneous Endoscopic Approach	252		

34151	Embolectomy or thrombectomy, with or without catheter; renal, celiac, mesentery, aortoiliac artery, by abdominal incision	1. 04C90ZZ 2. 04C93ZZ 3. 04C94ZZ 4. 04CA0ZZ 5. 04CA3ZZ 6. 04CA4ZZ 7. 04C10ZZ 8. 04C13ZZ 9. 04C14ZZ 10. 04CB0ZZ 11. 04CB3ZZ 12. 04CB4ZZ 13. 04C50ZZ 14. 04C53ZZ 15. 04C54ZZ 16. 04C00ZZ 17. 04C03ZZ 18. 04C04ZZ 19. 04CC0ZZ 20. 04CC3ZZ 21. 04CC4ZZ	1. Extirpation of Matter from Right Renal Artery, Open Approach 2. Extirpation of Matter from Right Renal Artery, Percutaneous Approach 3. Extirpation of Matter from Right Renal Artery, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Left Renal Artery, Open Approach 5. Extirpation of Matter from Left Renal Artery, Percutaneous Approach 6. Extirpation of Matter from Left Renal Artery, Percutaneous Endoscopic Approach 7. Extirpation of Matter from Celiac Artery, Open Approach 8. Extirpation of Matter from Celiac Artery, Percutaneous Approach 9. Extirpation of Matter from Celiac Artery, Percutaneous Endoscopic Approach 10. Extirpation of Matter from Inferior Mesenteric Artery, Open Approach 11. Extirpation of Matter from Inferior Mesenteric Artery, Percutaneous Approach 12. Extirpation of Matter from Inferior Mesenteric Artery, Percutaneous Endoscopic Approach 13. Extirpation of Matter from Superior Mesenteric Artery, Open Approach 14. Extirpation of Matter from Superior Mesenteric Artery, Percutaneous Approach 15. Extirpation of Matter from Superior Mesenteric Artery, Percutaneous Endoscopic Approach 16. Extirpation of Matter from Abdominal Aorta, Open Approach 17. Extirpation of Matter from Abdominal Aorta, Percutaneous Approach 18. Extirpation of Matter from Abdominal Aorta, Percutaneous Endoscopic Approach 19. Extirpation of Matter from Right Common Iliac, Open Approach 20. Extirpation of Matter from Right Common Iliac, Percutaneous Approach 21. Extirpation of Matter from Right Common Iliac, Percutaneous Endoscopic Approach			
34201	Embolectomy or thrombectomy, with or without catheter; femoropopliteal, aortoiliac artery, by leg incision	1. 04CK0ZZ 2. 04CK3ZZ 3. 04CK4ZZ 4. 04CL0ZZ 5. 04CL3ZZ 6. 04CL4ZZ 7. 04CM0ZZ 8. 04CM3ZZ 9. 04CM4ZZ 10. 04CN0ZZ 11. 04CN3ZZ 12. 04CN4ZZ	1. Extirpation of Matter from Right Femoral Artery, Open Approach 2. Extirpation of Matter from Right Femoral Artery, Percutaneous Approach 3. Extirpation of Matter from Right Femoral Artery, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Left Femoral Artery, Open Approach 5. Extirpation of Matter from Left Femoral Artery, Percutaneous Approach 6. Extirpation of Matter from Left Femoral Artery, Percutaneous Endoscopic Approach 7. Extirpation of Matter from Right Popliteal Artery, Open Approach 8. Extirpation of Matter from Right Popliteal Artery, Percutaneous Approach 9. Extirpation of Matter from Right Popliteal Artery, Percutaneous Endoscopic Approach 10. Extirpation of Matter from Left Popliteal Artery, Open Approach 11. Extirpation of Matter from Left Popliteal Artery, Percutaneous Approach 12. Extirpation of Matter from Left Popliteal Artery, Percutaneous Endoscopic Approach			

		13. 04C00ZZ 14. 04C03ZZ 15. 04C04ZZ 16. 04CC0ZZ 17. 04CC3ZZ 18. 04CC4ZZ 19. 04CD0ZZ 20. 04CD3ZZ 21. 04CD4ZZ 22. 04CH0ZZ 23. 04CH3ZZ 24. 04CH4ZZ 25. 04CJ0ZZ 26. 04CJ3ZZ 27. 04CJ4ZZ 28. 04CE0ZZ 29. 04CE3ZZ 30. 04CE4ZZ 31. 04CF0ZZ 32. 04CF3ZZ 33. 04CF4ZZ	13. Extirpation of Matter from Abdominal Aorta, Open Approach 14. Extirpation of Matter from Abdominal Aorta, Percutaneous Approach 15. Extirpation of Matter from Abdominal Aorta, Percutaneous Endoscopic Approach 16. Extirpation of Matter from Right Common Iliac, Open Approach 17. Extirpation of Matter from Right Common Iliac, Percutaneous Approach 18. Extirpation of Matter from Right Common Iliac, Percutaneous Endoscopic Approach 19. Extirpation of Matter from Left Common Iliac, Open Approach 20. Extirpation of Matter from Left Common Iliac, Percutaneous Approach 21. Extirpation of Matter from Left Common Iliac, Percutaneous Endoscopic Approach 22. Extirpation of Matter from Right External Iliac, Open Approach 23. Extirpation of Matter from Right External Iliac, Percutaneous Approach 24. Extirpation of Matter from Right External Iliac, Percutaneous Endoscopic Approach 25. Extirpation of Matter from Left External Iliac, Open Approach 26. Extirpation of Matter from Left External Iliac, Percutaneous Approach 27. Extirpation of Matter from Left External Iliac, Percutaneous Endoscopic Approach 28. Extirpation of Matter from Right Internal Iliac, Open Approach 29. Extirpation of Matter from Right Internal Iliac, Percutaneous Approach 30. Extirpation of Matter from Right Internal Iliac, Percutaneous Endoscopic Approach 31. Extirpation of Matter from Left Internal Iliac, Open Approach 32. Extirpation of Matter from Left Internal Iliac, Percutaneous Approach 33. Extirpation of Matter from Left Internal Iliac, Percutaneous Endoscopic Approach			
34203	Embolectomy or thrombectomy, with or without catheter; popliteal-tibio-peroneal artery, by leg incision	1. 04CM0ZZ 2. 04CM3ZZ 3. 04CM4ZZ 4. 04CN0ZZ 5. 04CN3ZZ 6. 04CN4ZZ 7. 04CT0ZZ 8. 04CT3ZZ 9. 04CT4ZZ	1. Extirpation of Matter from Right Popliteal Artery, Open Approach 2. Extirpation of Matter from Right Popliteal Artery, Percutaneous Approach 3. Extirpation of Matter from Right Popliteal Artery, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Left Popliteal Artery, Open Approach 5. Extirpation of Matter from Left Popliteal Artery, Percutaneous Approach 6. Extirpation of Matter from Left Popliteal Artery, Percutaneous Endoscopic Approach 7. Extirpation of Matter from Right Peroneal Artery, Open Approach 8. Extirpation of Matter from Right Peroneal Artery, Percutaneous Approach 9. Extirpation of Matter from Right Peroneal Artery, Percutaneous Endoscopic Approach			

34401	Thrombectomy, direct or with catheter; vena cava, iliac vein, by abdominal incision	1. 02CV0ZZ 2. 02CV3ZZ 3. 02CV4ZZ 4. 06C00ZZ 5. 06C03ZZ 6. 06C04ZZ 7. 06CC0ZZ 8. 06CC3ZZ 9. 06CC4ZZ 10. 06CD0ZZ 11. 06CD3ZZ 12. 06CD4ZZ 13. 06CF0ZZ 14. 06CF3ZZ 15. 06CF4ZZ 16. 06CG0ZZ 17. 06CG3ZZ 18. 06CG4ZZ	1. Extirpation of Matter from Superior Vena Cava, Open Approach 2. Extirpation of Matter from Superior Vena Cava, Percutaneous Approach 3. Extirpation of Matter from Superior Vena Cava, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Inferior Vena Cava, Open Approach 5. Extirpation of Matter from Inferior Vena Cava, Percutaneous Approach 6. Extirpation of Matter from Inferior Vena Cava, Percutaneous Endoscopic Approach 7. Extirpation of Matter from Right Common Iliac Vein, Open Approach 8. Extirpation of Matter from Right Common Iliac Vein, Percutaneous Approach 9. Extirpation of Matter from Right Common Iliac Vein, Percutaneous Endoscopic Approach 10. Extirpation of Matter from Left Common Iliac Vein, Open Approach 11. Extirpation of Matter from Left Common Iliac Vein, Percutaneous Approach 12. Extirpation of Matter from Left Common Iliac Vein, Percutaneous Endoscopic Approach 13. Extirpation of Matter from Right External Iliac Vein, Open Approach 14. Extirpation of Matter from Right External Iliac Vein, Percutaneous Approach 15. Extirpation of Matter from Right External Iliac Vein, Percutaneous Endoscopic Approach 16. Extirpation of Matter from Left External Iliac Vein, Open Approach 17. Extirpation of Matter from Left External Iliac Vein, Percutaneous Approach 18. Extirpation of Matter from Left External Iliac Vein, Percutaneous Endoscopic Approach			
34421	Thrombectomy, direct or with catheter; vena cava, iliac, femoropopliteal vein, by leg incision	1. 02CV0ZZ 2. 02CV3ZZ 3. 02CV4ZZ 4. 06C00ZZ 5. 06C03ZZ 6. 06C04ZZ	1. Extirpation of Matter from Superior Vena Cava, Open Approach 2. Extirpation of Matter from Superior Vena Cava, Percutaneous Approach 3. Extirpation of Matter from Superior Vena Cava, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Inferior Vena Cava, Open Approach 5. Extirpation of Matter from Inferior Vena Cava, Percutaneous Approach 6. Extirpation of Matter from Inferior Vena Cava, Percutaneous Endoscopic Approach			

		7. 06CC0ZZ 8. 06CC3ZZ 9. 06CC4ZZ 10. 06CD0ZZ 11. 06CD3ZZ 12. 06CD4ZZ 13. 06CF0ZZ 14. 06CF3ZZ 15. 06CF4ZZ 16. 06CG0ZZ 17. 06CG3ZZ 18. 06CG4ZZ 19. 06CM0ZZ 20. 06CM3ZZ 21. 06CM4ZZ 22. 06CN0ZZ 23. 06CN3ZZ 24. 06CN4ZZ 25. 06CY0ZZ 26. 06CY3ZZ 27. 06CY4ZZ	7. Extirpation of Matter from Right Common Iliac Vein, Open Approach 8. Extirpation of Matter from Right Common Iliac Vein, Percutaneous Approach 9. Extirpation of Matter from Right Common Iliac Vein, Percutaneous Endoscopic Approach 10. Extirpation of Matter from Left Common Iliac Vein, Open Approach 11. Extirpation of Matter from Left Common Iliac Vein, Percutaneous Approach 12. Extirpation of Matter from Left Common Iliac Vein, Percutaneous Endoscopic Approach 13. Extirpation of Matter from Right External Iliac Vein, Open Approach 14. Extirpation of Matter from Right External Iliac Vein, Percutaneous Approach 15. Extirpation of Matter from Right External Iliac Vein, Percutaneous Endoscopic Approach 16. Extirpation of Matter from Left External Iliac Vein, Open Approach 17. Extirpation of Matter from Left External Iliac Vein, Percutaneous Approach 18. Extirpation of Matter from Left External Iliac Vein, Percutaneous Endoscopic Approach 19. Extirpation of Matter from Right Femoral Vein, Open Approach 20. Extirpation of Matter from Right Femoral Vein, Percutaneous Approach 21. Extirpation of Matter from Right Femoral Vein, Percutaneous Endoscopic Approach 22. Extirpation of Matter from Left Femoral Vein, Open Approach 23. Extirpation of Matter from Left Femoral Vein, Percutaneous Approach 24. Extirpation of Matter from Left Femoral Vein, Percutaneous Endoscopic Approach 25. Extirpation of Matter from Lower Vein, Open Approach 26. Extirpation of Matter from Lower Vein, Percutaneous Approach 27. Extirpation of Matter from Lower Vein, Percutaneous Endoscopic Approach			
34451	Thrombectomy, direct or with catheter; vena cava, iliac, femoropopliteal vein, by abdominal and leg incision	1. 02CV0ZZ 2. 02CV3ZZ 3. 02CV4ZZ 4. 06C00ZZ 5. 06C03ZZ 6. 06C04ZZ	1. Extirpation of Matter from Superior Vena Cava, Open Approach 2. Extirpation of Matter from Superior Vena Cava, Percutaneous Approach 3. Extirpation of Matter from Superior Vena Cava, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Inferior Vena Cava, Open Approach 5. Extirpation of Matter from Inferior Vena Cava, Percutaneous Approach 6. Extirpation of Matter from Inferior Vena Cava, Percutaneous Endoscopic Approach			

		<p>7. 06CC0ZZ 8. 06CC3ZZ 9. 06CC4ZZ</p> <p>10. 06CD0ZZ 11. 06CD3ZZ 12. 06CD4ZZ</p> <p>13. 06CF0ZZ 14. 06CF3ZZ 15. 06CF4ZZ</p> <p>16. 06CG0ZZ 17. 06CG3ZZ 18. 06CG4ZZ</p> <p>19. 06CM0ZZ 20. 06CM3ZZ 21. 06CM4ZZ</p> <p>22. 06CN0ZZ 23. 06CN3ZZ 24. 06CN4ZZ</p> <p>25. 06CY0ZZ 26. 06CY3ZZ 27. 06CY4ZZ</p>	<p>7. Extirpation of Matter from Right Common Iliac Vein, Open Approach 8. Extirpation of Matter from Right Common Iliac Vein, Percutaneous Approach 9. Extirpation of Matter from Right Common Iliac Vein, Percutaneous Endoscopic Approach</p> <p>10. Extirpation of Matter from Left Common Iliac Vein, Open Approach 11. Extirpation of Matter from Left Common Iliac Vein, Percutaneous Approach 12. Extirpation of Matter from Left Common Iliac Vein, Percutaneous Endoscopic Approach</p> <p>13. Extirpation of Matter from Right External Iliac Vein, Open Approach 14. Extirpation of Matter from Right External Iliac Vein, Percutaneous Approach 15. Extirpation of Matter from Right External Iliac Vein, Percutaneous Endoscopic Approach</p> <p>16. Extirpation of Matter from Left External Iliac Vein, Open Approach 17. Extirpation of Matter from Left External Iliac Vein, Percutaneous Approach 18. Extirpation of Matter from Left External Iliac Vein, Percutaneous Endoscopic Approach</p> <p>19. Extirpation of Matter from Right Femoral Vein, Open Approach 20. Extirpation of Matter from Right Femoral Vein, Percutaneous Approach 21. Extirpation of Matter from Right Femoral Vein, Percutaneous Endoscopic Approach</p> <p>22. Extirpation of Matter from Left Femoral Vein, Open Approach 23. Extirpation of Matter from Left Femoral Vein, Percutaneous Approach 24. Extirpation of Matter from Left Femoral Vein, Percutaneous Endoscopic Approach</p> <p>25. Extirpation of Matter from Lower Vein, Open Approach 26. Extirpation of Matter from Lower Vein, Percutaneous Approach 27. Extirpation of Matter from Lower Vein, Percutaneous Endoscopic Approach</p>			
34471	Thrombectomy, direct or with catheter; subclavian vein, by neck incision	<p>1. 05C50ZZ 2. 05C53ZZ 3. 05C54ZZ</p> <p>4. 05C60ZZ 5. 05C63ZZ 6. 05C64ZZ</p>	<p>1. Extirpation of Matter from Right Subclavian Vein, Open Approach 2. Extirpation of Matter from Right Subclavian Vein, Percutaneous Approach 3. Extirpation of Matter from Right Subclavian Vein, Percutaneous Endoscopic Approach</p> <p>4. Extirpation of Matter from Left Subclavian Vein, Open Approach 5. Extirpation of Matter from Left Subclavian Vein, Percutaneous Approach 6. Extirpation of Matter from Left Subclavian Vein, Percutaneous Endoscopic Approach</p>			

34490	Thrombectomy, direct or with catheter; axillary and subclavian vein, by arm incision	1. 05C50ZZ 2. 05C53ZZ 3. 05C54ZZ 4. 05C60ZZ 5. 05C63ZZ 6. 05C64ZZ 7. 05C70ZZ 8. 05C73ZZ 9. 05C74ZZ 10. 05C80ZZ 11. 05C83ZZ 12. 05C84ZZ	1. Extirpation of Matter from Right Subclavian Vein, Open Approach 2. Extirpation of Matter from Right Subclavian Vein, Percutaneous Approach 3. Extirpation of Matter from Right Subclavian Vein, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Left Subclavian Vein, Open Approach 5. Extirpation of Matter from Left Subclavian Vein, Percutaneous Approach 6. Extirpation of Matter from Left Subclavian Vein, Percutaneous Endoscopic Approach 7. Extirpation of Matter from Right Axillary Vein, Open Approach 8. Extirpation of Matter from Right Axillary Vein, Percutaneous Approach 9. Extirpation of Matter from Right Axillary Vein, Percutaneous Endoscopic Approach 10. Extirpation of Matter from Left Axillary Vein, Open Approach 11. Extirpation of Matter from Left Axillary Vein, Percutaneous Approach 12. Extirpation of Matter from Left Axillary Vein, Percutaneous Endoscopic Approach			
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35875	Thrombectomy of arterial or venous graft (other than hemodialysis graft or fistula)	1. 03C50ZZ 2. 03C53ZZ 3. 03C54ZZ 4. 03C60ZZ 5. 03C63ZZ 6. 03C64ZZ 7. 03C70ZZ 8. 03C73ZZ 9. 03C74ZZ 10. 03C80ZZ 11. 03C83ZZ 12. 03C84ZZ 13. 03CB0ZZ 14. 03CB3ZZ 15. 03CB4ZZ 16. 03CC0ZZ 17. 03CC3ZZ 18. 03CC4ZZ 19. 03C30ZZ 20. 03C33ZZ 21. 03C34ZZ 22. 03C40ZZ 23. 03C43ZZ 24. 03C44ZZ	1. Extirpation of Matter from Right Axillary Artery, Open Approach 2. Extirpation of Matter from Right Axillary Artery, Percutaneous Approach 3. Extirpation of Matter from Right Axillary Artery, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Left Axillary Artery, Open Approach 5. Extirpation of Matter from Left Axillary Artery, Percutaneous Approach 6. Extirpation of Matter from Left Axillary Artery, Percutaneous Endoscopic Approach 7. Extirpation of Matter from Right Brachial Artery, Open Approach 8. Extirpation of Matter from Right Brachial Artery, Percutaneous Approach 9. Extirpation of Matter from Right Brachial Artery, Percutaneous Endoscopic Approach 10. Extirpation of Matter from Left Brachial Artery, Open Approach 11. Extirpation of Matter from Left Brachial Artery, Percutaneous Approach 12. Extirpation of Matter from Left Brachial Artery, Percutaneous Endoscopic Approach 13. Extirpation of Matter from Right Radial Artery, Open Approach 14. Extirpation of Matter from Right Radial Artery, Percutaneous Approach 15. Extirpation of Matter from Right Radial Artery, Percutaneous Endoscopic Approach 16. Extirpation of Matter from Left Radial Artery, Open Approach 17. Extirpation of Matter from Left Radial Artery, Percutaneous Approach 18. Extirpation of Matter from Left Radial Artery, Percutaneous Endoscopic Approach 19. Extirpation of Matter from Right Subclavian Artery, Open Approach 20. Extirpation of Matter from Right Subclavian Artery, Percutaneous Approach 21. Extirpation of Matter from Right Subclavian Artery, Percutaneous Endoscopic Approach 22. Extirpation of Matter from Left Subclavian Artery, Open Approach 23. Extirpation of Matter from Left Subclavian Artery, Percutaneous Approach 24. Extirpation of Matter from Left Subclavian Artery, Percutaneous Endoscopic Approach			
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25. 03C90ZZ	25. Extirpation of Matter from Right Ulnar Artery, Open Approach
26. 03C93ZZ	26. Extirpation of Matter from Right Ulnar Artery, Percutaneous Approach
27. 03C94ZZ	27. Extirpation of Matter from Right Ulnar Artery, Percutaneous Endoscopic Approach
28. 03CA0ZZ	28. Extirpation of Matter from Left Ulnar Artery, Open Approach
29. 03CA3ZZ	29. Extirpation of Matter from Left Ulnar Artery, Percutaneous Approach
30. 03CA4ZZ	30. Extirpation of Matter from Left Ulnar Artery, Percutaneous Endoscopic Approach
31. 03CY0ZZ	31. Extirpation of Matter from Upper Artery, Open Approach
32. 03CY3ZZ	32. Extirpation of Matter from Upper Artery, Percutaneous Approach
33. 03CY4ZZ	33. Extirpation of Matter from Upper Artery, Percutaneous Endoscopic Approach
34. 04CP0ZZ	34. Extirpation of Matter from Right Anterior Tibial Artery, Open Approach
35. 04CP3ZZ	35. Extirpation of Matter from Right Anterior Tibial Artery, Percutaneous Approach
36. 04CP4ZZ	36. Extirpation of Matter from Right Anterior Tibial Artery, Percutaneous Endoscopic Approach
37. 04CQ0ZZ	37. Extirpation of Matter from Left Anterior Tibial Artery, Open Approach
38. 04CQ3ZZ	38. Extirpation of Matter from Left Anterior Tibial Artery, Percutaneous Approach
39. 04CQ4ZZ	39. Extirpation of Matter from Left Anterior Tibial Artery, Percutaneous Endoscopic Approach
40. 04CR0ZZ	40. Extirpation of Matter from Right Posterior Tibial Artery, Open Approach
41. 04CR3ZZ	41. Extirpation of Matter from Right Posterior Tibial Artery, Percutaneous Approach
42. 04CR4ZZ	42. Extirpation of Matter from Right Posterior Tibial Artery, Percutaneous Endoscopic Approach
43. 04CS0ZZ	43. Extirpation of Matter from Left Posterior Tibial Artery, Open Approach
44. 04CS3ZZ	44. Extirpation of Matter from Left Posterior Tibial Artery, Percutaneous Approach
45. 04CS4ZZ	45. Extirpation of Matter from Left Posterior Tibial Artery, Percutaneous Endoscopic Approach
46. 04CC0ZZ	46. Extirpation of Matter from Right Common Iliac Artery, Open Approach

47. 04CC3ZZ	47. Extirpation of Matter from Right Common Iliac Artery, Percutaneous Approach
48. 04CC4ZZ	48. Extirpation of Matter from Right Common Iliac Artery, Percutaneous Endoscopic Approach
49. 04CD0ZZ	49. Extirpation of Matter from Left Common Iliac Artery, Open Approach
50. 04CD3ZZ	50. Extirpation of Matter from Left Common Iliac Artery, Percutaneous Approach
51. 04CD4ZZ	51. Extirpation of Matter from Left Common Iliac Artery, Percutaneous Endoscopic Approach
52. 04CH0ZZ	52. Extirpation of Matter from Right External Iliac Artery, Open Approach
53. 04CH3ZZ	53. Extirpation of Matter from Right External Iliac Artery, Percutaneous Approach
54. 04CH4ZZ	54. Extirpation of Matter from Right External Iliac Artery, Percutaneous Endoscopic Approach
55. 04CJ0ZZ	55. Extirpation of Matter from Left External Iliac Artery, Open Approach
56. 04CJ3ZZ	56. Extirpation of Matter from Left External Iliac Artery, Percutaneous Approach
57. 04CJ4ZZ	57. Extirpation of Matter from Left External Iliac Artery, Percutaneous Endoscopic Approach
58. 04CE0ZZ	58. Extirpation of Matter from Right Internal Iliac Artery, Open Approach
59. 04CE3ZZ	59. Extirpation of Matter from Right Internal Iliac Artery, Percutaneous Approach
60. 04CE4ZZ	60. Extirpation of Matter from Right Internal Iliac Artery, Percutaneous Endoscopic Approach
61. 04CF0ZZ	61. Extirpation of Matter from Left Internal Iliac Artery, Open Approach
62. 04CF3ZZ	62. Extirpation of Matter from Left Internal Iliac Artery, Percutaneous Approach
63. 04CF4ZZ	63. Extirpation of Matter from Left Internal Iliac Artery, Percutaneous Endoscopic Approach
64. 04CK0ZZ	64. Extirpation of Matter from Right Femoral Artery, Open Approach
65. 04CK3ZZ	65. Extirpation of Matter from Right Femoral Artery, Percutaneous Approach
66. 04CK4ZZ	66. Extirpation of Matter from Right Femoral Artery, Percutaneous Endoscopic Approach
67. 04CL0ZZ	67. Extirpation of Matter from Left Femoral Artery, Open Approach
68. 04CL3ZZ	68. Extirpation of Matter from Left Femoral Artery, Percutaneous Approach
69. 04CL4ZZ	69. Extirpation of Matter from Left Femoral Artery, Percutaneous Endoscopic Approach

70. 04CT0ZZ	70. Extirpation of Matter from Right Peroneal Artery, Open Approach
71. 04CT3ZZ	71. Extirpation of Matter from Right Peroneal Artery, Percutaneous Approach
72. 04CT4ZZ	72. Extirpation of Matter from Right Peroneal Artery, Percutaneous Endoscopic Approach
73. 04CU0ZZ	73. Extirpation of Matter from Left Peroneal Artery, Open Approach
74. 04CU3ZZ	74. Extirpation of Matter from Left Peroneal Artery, Percutaneous Approach
75. 04CU4ZZ	75. Extirpation of Matter from Left Peroneal Artery, Percutaneous Endoscopic Approach
76. 04CM0ZZ	76. Extirpation of Matter from Right Popliteal Artery, Open Approach
77. 04CM3ZZ	77. Extirpation of Matter from Right Popliteal Artery, Percutaneous Approach
78. 04CM4ZZ	78. Extirpation of Matter from Right Popliteal Artery, Percutaneous Endoscopic Approach
79. 04CN0ZZ	79. Extirpation of Matter from Left Popliteal Artery, Open Approach
80. 04CN3ZZ	80. Extirpation of Matter from Left Popliteal Artery, Percutaneous Approach
81. 04CN4ZZ	81. Extirpation of Matter from Left Popliteal Artery, Percutaneous Endoscopic Approach
82. 04CY0ZZ	82. Extirpation of Matter from Lower Artery, Open Approach
83. 04CY3ZZ	83. Extirpation of Matter from Lower Artery, Percutaneous Approach
84. 04CY4ZZ	84. Extirpation of Matter from Lower Artery, Percutaneous Endoscopic Approach
85. 05C70ZZ	85. Extirpation of Matter from Right Axillary Vein, Open Approach
86. 05C73ZZ	86. Extirpation of Matter from Right Axillary Vein, Percutaneous Approach
87. 05C74ZZ	87. Extirpation of Matter from Right Axillary Vein, Percutaneous Endoscopic Approach
88. 05C80ZZ	88. Extirpation of Matter from Left Axillary Vein, Open Approach
89. 05C83ZZ	89. Extirpation of Matter from Left Axillary Vein, Percutaneous Approach
90. 05C84ZZ	90. Extirpation of Matter from Left Axillary Vein, Percutaneous Endoscopic Approach
91. 05CB0ZZ	91. Extirpation of Matter from Right Basilic Vein, Open Approach
92. 05CB3ZZ	92. Extirpation of Matter from Right Basilic Vein, Percutaneous Approach

93. 05CB4ZZ	93. Extirpation of Matter from Right Basilic Vein, Percutaneous Endoscopic Approach
94. 05CC0ZZ	94. Extirpation of Matter from Left Basilic Vein, Open Approach
95. 05CC3ZZ	95. Extirpation of Matter from Left Basilic Vein, Percutaneous Approach
96. 05CC4ZZ	96. Extirpation of Matter from Left Basilic Vein, Percutaneous Endoscopic Approach
97. 05C90ZZ	97. Extirpation of Matter from Right Brachial Vein, Open Approach
98. 05C93ZZ	98. Extirpation of Matter from Right Brachial Vein, Percutaneous Approach
99. 05C94ZZ	99. Extirpation of Matter from Right Brachial Vein, Percutaneous Endoscopic Approach
100. 05CA0ZZ	100. Extirpation of Matter from Left Brachial Vein, Open Approach
101. 05CA3ZZ	101. Extirpation of Matter from Left Brachial Vein, Percutaneous Approach
102. 05CA4ZZ	102. Extirpation of Matter from Left Brachial Vein, Percutaneous Endoscopic Approach
103. 05CD0ZZ	103. Extirpation of Matter from Right Cephalic Vein, Open Approach
104. 05CD3ZZ	104. Extirpation of Matter from Right Cephalic Vein, Percutaneous Approach
105. 05CF4ZZ	105. Extirpation of Matter from Right Cephalic Vein, Percutaneous Endoscopic Approach
106. 05CF0ZZ	106. Extirpation of Matter from Left Cephalic Vein, Open Approach
107. 05CF3ZZ	107. Extirpation of Matter from Left Cephalic Vein, Percutaneous Approach
108. 05CF4ZZ	108. Extirpation of Matter from Left Cephalic Vein, Percutaneous Endoscopic Approach
109. 05C30ZZ	109. Extirpation of Matter from Right Innominate Vein, Open Approach
110. 05C33ZZ	110. Extirpation of Matter from Right Innominate Vein, Percutaneous Approach
111. 05C34ZZ	111. Extirpation of Matter from Right Innominate Vein, Percutaneous Endoscopic Approach
112. 05C40ZZ	112. Extirpation of Matter from Left Innominate Vein, Open Approach
113. 05C43ZZ	113. Extirpation of Matter from Left Innominate Vein, Percutaneous Approach
114. 05C44ZZ	114. Extirpation of Matter from Left Innominate Vein, Percutaneous Endoscopic Approach
115. 05C50ZZ	115. Extirpation of Matter from Right Subclavian Vein, Open Approach
116. 05C53ZZ	116. Extirpation of Matter from Right Subclavian Vein, Percutaneous Approach
117. 05C54ZZ	117. Extirpation of Matter from Right Subclavian Vein, Percutaneous Endoscopic Approach
118. 05C60ZZ	118. Extirpation of Matter from Left Subclavian Vein, Open Approach
119. 05C63ZZ	119. Extirpation of Matter from Left Subclavian Vein, Percutaneous Approach
120. 05C64ZZ	120. Extirpation of Matter from Left Subclavian Vein, Percutaneous Endoscopic Approach
121. 05C6Y0ZZ	121. Extirpation of Matter from Upper Vein, Open Approach
122. 05CY3ZZ	122. Extirpation of Matter from Upper Vein, Percutaneous Approach
123. 05CY4ZZ	123. Extirpation of Matter from Upper Vein, Percutaneous Endoscopic Approach
124. 06CC0ZZ	124. Extirpation of Matter from Right Common Iliac Vein, Open Approach
125. 06CC3ZZ	125. Extirpation of Matter from Right Common Iliac Vein, Percutaneous Approach
126. 06CC4ZZ	126. Extirpation of Matter from Right Common Iliac Vein, Percutaneous Endoscopic Approach
127. 06CD0ZZ	127. Extirpation of Matter from Left Common Iliac Vein, Open Approach
128. 06CD3ZZ	128. Extirpation of Matter from Left Common Iliac Vein, Percutaneous Approach
129. 06CD4ZZ	129. Extirpation of Matter from Left Common Iliac Vein, Percutaneous Endoscopic Approach
130. 06CF0ZZ	130. Extirpation of Matter from Right External Iliac Vein, Open Approach
131. 06CF3ZZ	131. Extirpation of Matter from Right External Iliac Vein, Percutaneous Approach
132. 06CF4ZZ	132. Extirpation of Matter from Right External Iliac Vein, Percutaneous Endoscopic Approach
133. 06CG0ZZ	133. Extirpation of Matter from Left External Iliac Vein, Open Approach

134.06CG3ZZ	134. Extirpation of Matter from Left External Iliac Vein, Percutaneous Approach
135. 06CG4ZZ	135. Extirpation of Matter from Left External Iliac Vein, Percutaneous Endoscopic Approach
136.06CM0ZZ	136. Extirpation of Matter from Right Femoral Vein, Open Approach
137. 06CM3ZZ	137. Extirpation of Matter from Right Femoral Vein, Percutaneous Approach
138. 06CM4ZZ	138. Extirpation of Matter from Right Femoral Vein, Percutaneous Endoscopic Approach
139. 06CN0ZZ	139. Extirpation of Matter from Left Femoral Vein, Open Approach
140. 06CN3ZZ	140. Extirpation of Matter from Left Femoral Vein, Percutaneous Approach
141. 06CN4ZZ	141. Extirpation of Matter from Left Femoral Vein, Percutaneous Endoscopic Approach
142.06CP0ZZ	142. Extirpation of Matter from Right Greater Saphenous Vein, Open Approach
143. 06CP3ZZ	143. Extirpation of Matter from Right Greater Saphenous Vein, Percutaneous Approach
144. 06CP4ZZ	144. Extirpation of Matter from Right Greater Saphenous Vein, Percutaneous Endoscopic Approach
145. 06CQ0ZZ	145. Extirpation of Matter from Left Greater Saphenous Vein, Open Approach
146. 06CQ3ZZ	146. Extirpation of Matter from Left Greater Saphenous Vein, Percutaneous Approach
147. 06CQ4ZZ	147. Extirpation of Matter from Left Greater Saphenous Vein, Percutaneous Endoscopic Approach
148.06CR0ZZ	148. Extirpation of Matter from Right Lesser Saphenous Vein, Open Approach
149. 06CR3ZZ	149. Extirpation of Matter from Right Lesser Saphenous Vein, Percutaneous Approach
150. 06CR4ZZ	150. Extirpation of Matter from Right Lesser Saphenous Vein, Percutaneous Endoscopic Approach
151. 06CS0ZZ	151. Extirpation of Matter from Left Lesser Saphenous Vein, Open Approach
152. 06CS3ZZ	152. Extirpation of Matter from Left Lesser Saphenous Vein, Percutaneous Approach
153. 06CS4ZZ	153. Extirpation of Matter from Left Lesser Saphenous Vein, Percutaneous Endoscopic Approach
154. 06CY0ZZ	154. Extirpation of Matter from Lower Vein, Open Approach
155. 06CY3ZZ	155. Extirpation of Matter from Lower Vein, Percutaneous Approach
156. 06CY4ZZ	156. Extirpation of Matter from Lower Vein, Percutaneous Endoscopic Approach

35876	Thrombectomy of arterial or venous graft (other than hemodialysis graft or fistula); with revision of arterial or venous graft	1. 03C50ZZ 2. 03C53ZZ 3. 03C54ZZ 4. 03C60ZZ 5. 03C63ZZ 6. 03C64ZZ 7. 03C70ZZ 8. 03C73ZZ 9. 03C74ZZ 10. 03C80ZZ 11. 03C83ZZ 12. 03C84ZZ 13. 03CB0ZZ 14. 03CB3ZZ 15. 03CB4ZZ 16. 03CC0ZZ 17. 03CC3ZZ 18. 03CC4ZZ 19. 03C30ZZ 20. 03C33ZZ 21. 03C34ZZ 22. 03C40ZZ 23. 03C43ZZ 24. 03C44ZZ	1. Extirpation of Matter from Right Axillary Artery, Open Approach 2. Extirpation of Matter from Right Axillary Artery, Percutaneous Approach 3. Extirpation of Matter from Right Axillary Artery, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Left Axillary Artery, Open Approach 5. Extirpation of Matter from Left Axillary Artery, Percutaneous Approach 6. Extirpation of Matter from Left Axillary Artery, Percutaneous Endoscopic Approach 7. Extirpation of Matter from Right Brachial Artery, Open Approach 8. Extirpation of Matter from Right Brachial Artery, Percutaneous Approach 9. Extirpation of Matter from Right Brachial Artery, Percutaneous Endoscopic Approach 10. Extirpation of Matter from Left Brachial Artery, Open Approach 11. Extirpation of Matter from Left Brachial Artery, Percutaneous Approach 12. Extirpation of Matter from Left Brachial Artery, Percutaneous Endoscopic Approach 13. Extirpation of Matter from Right Radial Artery, Open Approach 14. Extirpation of Matter from Right Radial Artery, Percutaneous Approach 15. Extirpation of Matter from Right Radial Artery, Percutaneous Endoscopic Approach 16. Extirpation of Matter from Left Radial Artery, Open Approach 17. Extirpation of Matter from Left Radial Artery, Percutaneous Approach 18. Extirpation of Matter from Left Radial Artery, Percutaneous Endoscopic Approach 19. Extirpation of Matter from Right Subclavian Artery, Open Approach 20. Extirpation of Matter from Right Subclavian Artery, Percutaneous Approach 21. Extirpation of Matter from Right Subclavian Artery, Percutaneous Endoscopic Approach 22. Extirpation of Matter from Left Subclavian Artery, Open Approach 23. Extirpation of Matter from Left Subclavian Artery, Percutaneous Approach 24. Extirpation of Matter from Left Subclavian Artery, Percutaneous Endoscopic Approach			
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25. 03C90ZZ	25. Extirpation of Matter from Right Ulnar Artery, Open Approach
26. 03C93ZZ	26. Extirpation of Matter from Right Ulnar Artery, Percutaneous Approach
27. 03C94ZZ	27. Extirpation of Matter from Right Ulnar Artery, Percutaneous Endoscopic Approach
28. 03CA0ZZ	28. Extirpation of Matter from Left Ulnar Artery, Open Approach
29. 03CA3ZZ	29. Extirpation of Matter from Left Ulnar Artery, Percutaneous Approach
30. 03CA4ZZ	30. Extirpation of Matter from Left Ulnar Artery, Percutaneous Endoscopic Approach
31. 03CY0ZZ	31. Extirpation of Matter from Upper Artery, Open Approach
32. 03CY3ZZ	32. Extirpation of Matter from Upper Artery, Percutaneous Approach
33. 03CY4ZZ	33. Extirpation of Matter from Upper Artery, Percutaneous Endoscopic Approach
34. 04CP0ZZ	34. Extirpation of Matter from Right Anterior Tibial Artery, Open Approach
35. 04CP3ZZ	35. Extirpation of Matter from Right Anterior Tibial Artery, Percutaneous Approach
36. 04CP4ZZ	36. Extirpation of Matter from Right Anterior Tibial Artery, Percutaneous Endoscopic Approach
37. 04CQ0ZZ	37. Extirpation of Matter from Left Anterior Tibial Artery, Open Approach
38. 04CQ3ZZ	38. Extirpation of Matter from Left Anterior Tibial Artery, Percutaneous Approach
39. 04CQ4ZZ	39. Extirpation of Matter from Left Anterior Tibial Artery, Percutaneous Endoscopic Approach
40. 04CR0ZZ	40. Extirpation of Matter from Right Posterior Tibial Artery, Open Approach
41. 04CR3ZZ	41. Extirpation of Matter from Right Posterior Tibial Artery, Percutaneous Approach
42. 04CR4ZZ	42. Extirpation of Matter from Right Posterior Tibial Artery, Percutaneous Endoscopic Approach
43. 04CS0ZZ	43. Extirpation of Matter from Left Posterior Tibial Artery, Open Approach
44. 04CS3ZZ	44. Extirpation of Matter from Left Posterior Tibial Artery, Percutaneous Approach
45. 04CS4ZZ	45. Extirpation of Matter from Left Posterior Tibial Artery, Percutaneous Endoscopic Approach
46. 04CC0ZZ	46. Extirpation of Matter from Right Common Iliac Artery, Open Approach
47. 04CC3ZZ	47. Extirpation of Matter from Right Common Iliac Artery, Percutaneous Approach
48. 04CC4ZZ	48. Extirpation of Matter from Right Common Iliac Artery, Percutaneous Endoscopic Approach
49. 04CD0ZZ	49. Extirpation of Matter from Left Common Iliac Artery, Open Approach
50. 04CD3ZZ	50. Extirpation of Matter from Left Common Iliac Artery, Percutaneous Approach
51. 04CD4ZZ	51. Extirpation of Matter from Left Common Iliac Artery, Percutaneous Endoscopic Approach
52. 04CH0ZZ	52. Extirpation of Matter from Right External Iliac Artery, Open Approach
53. 04CH3ZZ	53. Extirpation of Matter from Right External Iliac Artery, Percutaneous Approach
54. 04CH4ZZ	54. Extirpation of Matter from Right External Iliac Artery, Percutaneous Endoscopic Approach
55. 04CJ0ZZ	55. Extirpation of Matter from Left External Iliac Artery, Open Approach
56. 04CJ3ZZ	56. Extirpation of Matter from Left External Iliac Artery, Percutaneous Approach
57. 04CJ4ZZ	57. Extirpation of Matter from Left External Iliac Artery, Percutaneous Endoscopic Approach
58. 04CE0ZZ	58. Extirpation of Matter from Right Internal Iliac Artery, Open Approach
59. 04CE3ZZ	59. Extirpation of Matter from Right Internal Iliac Artery, Percutaneous Approach
60. 04CE4ZZ	60. Extirpation of Matter from Right Internal Iliac Artery, Percutaneous Endoscopic Approach
61. 04CF0ZZ	61. Extirpation of Matter from Left Internal Iliac Artery, Open Approach
62. 04CF3ZZ	62. Extirpation of Matter from Left Internal Iliac Artery, Percutaneous Approach
63. 04CF4ZZ	63. Extirpation of Matter from Left Internal Iliac Artery, Percutaneous Endoscopic Approach
64. 04CK0ZZ	64. Extirpation of Matter from Right Femoral Artery, Open Approach
65. 04CK3ZZ	65. Extirpation of Matter from Right Femoral Artery, Percutaneous Approach
66. 04CK4ZZ	66. Extirpation of Matter from Right Femoral Artery, Percutaneous Endoscopic Approach
67. 04CL0ZZ	67. Extirpation of Matter from Left Femoral Artery, Open Approach
68. 04CL3ZZ	68. Extirpation of Matter from Left Femoral Artery, Percutaneous Approach
69. 04CL4ZZ	69. Extirpation of Matter from Left Femoral Artery, Percutaneous Endoscopic Approach

70. 04CT0ZZ	70. Extirpation of Matter from Right Peroneal Artery, Open Approach
71. 04CT3ZZ	71. Extirpation of Matter from Right Peroneal Artery, Percutaneous Approach
72. 04CT4ZZ	72. Extirpation of Matter from Right Peroneal Artery, Percutaneous Endoscopic Approach
73. 04CU0ZZ	73. Extirpation of Matter from Left Peroneal Artery, Open Approach
74. 04CU3ZZ	74. Extirpation of Matter from Left Peroneal Artery, Percutaneous Approach
75. 04CU4ZZ	75. Extirpation of Matter from Left Peroneal Artery, Percutaneous Endoscopic Approach
76. 04CM0ZZ	76. Extirpation of Matter from Right Popliteal Artery, Open Approach
77. 04CM3ZZ	77. Extirpation of Matter from Right Popliteal Artery, Percutaneous Approach
78. 04CM4ZZ	78. Extirpation of Matter from Right Popliteal Artery, Percutaneous Endoscopic Approach
79. 04CN0ZZ	79. Extirpation of Matter from Left Popliteal Artery, Open Approach
80. 04CN3ZZ	80. Extirpation of Matter from Left Popliteal Artery, Percutaneous Approach
81. 04CN4ZZ	81. Extirpation of Matter from Left Popliteal Artery, Percutaneous Endoscopic Approach
82. 04CY0ZZ	82. Extirpation of Matter from Lower Artery, Open Approach
83. 04CY3ZZ	83. Extirpation of Matter from Lower Artery, Percutaneous Approach
84. 04CY4ZZ	84. Extirpation of Matter from Lower Artery, Percutaneous Endoscopic Approach
85. 05C70ZZ	85. Extirpation of Matter from Right Axillary Vein, Open Approach
86. 05C73ZZ	86. Extirpation of Matter from Right Axillary Vein, Percutaneous Approach
87. 05C74ZZ	87. Extirpation of Matter from Right Axillary Vein, Percutaneous Endoscopic Approach
88. 05C80ZZ	88. Extirpation of Matter from Left Axillary Vein, Open Approach
89. 05C83ZZ	89. Extirpation of Matter from Left Axillary Vein, Percutaneous Approach
90. 05C84ZZ	90. Extirpation of Matter from Left Axillary Vein, Percutaneous Endoscopic Approach
91. 05CB0ZZ	91. Extirpation of Matter from Right Basilic Vein, Open Approach
92. 05CB3ZZ	92. Extirpation of Matter from Right Basilic Vein, Percutaneous Approach

93. 05CB4ZZ	93. Extirpation of Matter from Right Basilic Vein, Percutaneous Endoscopic Approach
94. 05CC0ZZ	94. Extirpation of Matter from Left Basilic Vein, Open Approach
95. 05CC3ZZ	95. Extirpation of Matter from Left Basilic Vein, Percutaneous Approach
96. 05CC4ZZ	96. Extirpation of Matter from Left Basilic Vein, Percutaneous Endoscopic Approach
97. 05C90ZZ	97. Extirpation of Matter from Right Brachial Vein, Open Approach
98. 05C93ZZ	98. Extirpation of Matter from Right Brachial Vein, Percutaneous Approach
99. 05C94ZZ	99. Extirpation of Matter from Right Brachial Vein, Percutaneous Endoscopic Approach
100. 05CA0ZZ	100. Extirpation of Matter from Left Brachial Vein, Open Approach
101. 05CA3ZZ	101. Extirpation of Matter from Left Brachial Vein, Percutaneous Approach
102. 05CA4ZZ	102. Extirpation of Matter from Left Brachial Vein, Percutaneous Endoscopic Approach
103. 05CD0ZZ	103. Extirpation of Matter from Right Cephalic Vein, Open Approach
104. 05CD3ZZ	104. Extirpation of Matter from Right Cephalic Vein, Percutaneous Approach
105. 05CF4ZZ	105. Extirpation of Matter from Right Cephalic Vein, Percutaneous Endoscopic Approach
106. 05CF0ZZ	106. Extirpation of Matter from Left Cephalic Vein, Open Approach
107. 05CF3ZZ	107. Extirpation of Matter from Left Cephalic Vein, Percutaneous Approach
108. 05CF4ZZ	108. Extirpation of Matter from Left Cephalic Vein, Percutaneous Endoscopic Approach
109. 05C30ZZ	109. Extirpation of Matter from Right Innominate Vein, Open Approach
110. 05C33ZZ	110. Extirpation of Matter from Right Innominate Vein, Percutaneous Approach
111. 05C34ZZ	111. Extirpation of Matter from Right Innominate Vein, Percutaneous Endoscopic Approach
112. 05C40ZZ	112. Extirpation of Matter from Left Innominate Vein, Open Approach
113. 05C43ZZ	113. Extirpation of Matter from Left Innominate Vein, Percutaneous Approach
114. 05C44ZZ	114. Extirpation of Matter from Left Innominate Vein, Percutaneous Endoscopic Approach
115. 05C50ZZ	115. Extirpation of Matter from Right Subclavian Vein, Open Approach
116. 05C53ZZ	116. Extirpation of Matter from Right Subclavian Vein, Percutaneous Approach

117. 05C54ZZ	117. Extirpation of Matter from Right Subclavian Vein, Percutaneous Endoscopic Approach
118. 05C60ZZ	118. Extirpation of Matter from Left Subclavian Vein, Open Approach
119. 05C63ZZ	119. Extirpation of Matter from Left Subclavian Vein, Percutaneous Approach
120. 05C64ZZ	120. Extirpation of Matter from Left Subclavian Vein, Percutaneous Endoscopic Approach
121. 05C6Y0ZZ	121. Extirpation of Matter from Upper Vein, Open Approach
122. 05CY3ZZ	122. Extirpation of Matter from Upper Vein, Percutaneous Approach
123. 05CY4ZZ	123. Extirpation of Matter from Upper Vein, Percutaneous Endoscopic Approach
124.06CC0ZZ	124. Extirpation of Matter from Right Common Iliac Vein, Open Approach
125. 06CC3ZZ	125. Extirpation of Matter from Right Common Iliac Vein, Percutaneous Approach
126. 06CC4ZZ	126. Extirpation of Matter from Right Common Iliac Vein, Percutaneous Endoscopic Approach
127. 06CD0ZZ	127. Extirpation of Matter from Left Common Iliac Vein, Open Approach
128.06CD3ZZ	128. Extirpation of Matter from Left Common Iliac Vein, Percutaneous Approach
129. 06CD4ZZ	129. Extirpation of Matter from Left Common Iliac Vein, Percutaneous Endoscopic Approach
130.06CF0ZZ	130. Extirpation of Matter from Right External Iliac Vein, Open Approach
131. 06CF3ZZ	131. Extirpation of Matter from Right External Iliac Vein, Percutaneous Approach
132. 06CF4ZZ	132. Extirpation of Matter from Right External Iliac Vein, Percutaneous Endoscopic Approach
133. 06CG0ZZ	133. Extirpation of Matter from Left External Iliac Vein, Open Approach
134.06CG3ZZ	134. Extirpation of Matter from Left External Iliac Vein, Percutaneous Approach
135. 06CG4ZZ	135. Extirpation of Matter from Left External Iliac Vein, Percutaneous Endoscopic Approach
136.06CM0ZZ	136. Extirpation of Matter from Right Femoral Vein, Open Approach
137. 06CM3ZZ	137. Extirpation of Matter from Right Femoral Vein, Percutaneous Approach
138. 06CM4ZZ	138. Extirpation of Matter from Right Femoral Vein, Percutaneous Endoscopic Approach
139. 06CN0ZZ	139. Extirpation of Matter from Left Femoral Vein, Open Approach
140. 06CN3ZZ	140. Extirpation of Matter from Left Femoral Vein, Percutaneous Approach
141. 06CN4ZZ	141. Extirpation of Matter from Left Femoral Vein, Percutaneous Endoscopic Approach
142.06CP0ZZ	142. Extirpation of Matter from Right Greater Saphenous Vein, Open Approach
143. 06CP3ZZ	143. Extirpation of Matter from Right Greater Saphenous Vein, Percutaneous Approach
144. 06CP4ZZ	144. Extirpation of Matter from Right Greater Saphenous Vein, Percutaneous Endoscopic Approach
145. 06CQ0ZZ	145. Extirpation of Matter from Left Greater Saphenous Vein, Open Approach
146. 06CQ3ZZ	146. Extirpation of Matter from Left Greater Saphenous Vein, Percutaneous Approach
147. 06CQ4ZZ	147. Extirpation of Matter from Left Greater Saphenous Vein, Percutaneous Endoscopic Approach
148.06CR0ZZ	148. Extirpation of Matter from Right Lesser Saphenous Vein, Open Approach
149. 06CR3ZZ	149. Extirpation of Matter from Right Lesser Saphenous Vein, Percutaneous Approach
150. 06CR4ZZ	150. Extirpation of Matter from Right Lesser Saphenous Vein, Percutaneous Endoscopic Approach
151. 06CS0ZZ	151. Extirpation of Matter from Left Lesser Saphenous Vein, Open Approach
152. 06CS3ZZ	152. Extirpation of Matter from Left Lesser Saphenous Vein, Percutaneous Approach
153. 06CS4ZZ	153. Extirpation of Matter from Left Lesser Saphenous Vein, Percutaneous Endoscopic Approach
154. 06CY0ZZ	154. Extirpation of Matter from Lower Vein, Open Approach
155. 06CY3ZZ	155. Extirpation of Matter from Lower Vein, Percutaneous Approach
156. 06CY4ZZ	156. Extirpation of Matter from Lower Vein, Percutaneous Endoscopic Approach

		<i>Revision</i> 157. 03WY07Z 158. 03WY37Z 159. 03WY47Z 160. 03WY0KZ 161. 03WY3KZ 162. 03WY4KZ 163. 05WY07Z 164. 05WY37Z 165. 05WY47Z 166. 05WY0KZ 167. 05WY3KZ 168. 05WY4KZ 169. 04WY07Z 170. 04WY37Z 171. 04WY47Z 172. 04WY0KZ 173. 04WY3KZ 174. 04WY4KZ 175. 06WY07Z 176. 06WY37Z 177. 06WY47Z 178. 06WY0KZ 179. 06WY3KZ	<i>Revision</i> 157. Revision of Autologous Tissue Substitute in Upper Artery, Open Approach 158. Revision of Autologous Tissue Substitute in Upper Artery, Percutaneous Approach 159. Revision of Autologous Tissue Substitute in Upper Artery, Percutaneous Endoscopic Approach 160. Revision of Nonautologous Tissue Substitute in Upper Artery, Open Approach 161. Revision of Nonautologous Tissue Substitute in Upper Artery, Percutaneous Approach 162. Revision of Nonautologous Tissue Substitute in Upper Artery, Percutaneous Endoscopic Approach 163. Revision of Autologous Tissue Substitute in Upper Vein Open Approach 164. Revision of Autologous Tissue Substitute in Upper Vein Percutaneous Approach 165. Revision of Autologous Tissue Substitute in Upper Vein Percutaneous Endoscopic Approach 166. Revision of Nonautologous Tissue Substitute in Upper Vein Open Approach 167. Revision of Nonautologous Tissue Substitute in Upper Vein Percutaneous Approach 168. Revision of Nonautologous Tissue Substitute in Upper Vein Percutaneous Endoscopic Approach 169. Revision of Autologous Tissue Substitute in Lower Artery, Open Approach 170. Revision of Autologous Tissue Substitute in Lower Artery, Percutaneous Approach 171. Revision of Autologous Tissue Substitute in Lower Artery, Percutaneous Endoscopic Approach 172. Revision of Nonautologous Tissue Substitute in Lower Artery, Open Approach 173. Revision of Nonautologous Tissue Substitute in Lower Artery, Percutaneous Approach 174. Revision of Nonautologous Tissue Substitute in Lower Artery, Percutaneous Endoscopic Approach 175. Revision of Autologous Tissue Substitute in Lower Vein Open Approach 176. Revision of Autologous Tissue Substitute in Lower Vein Percutaneous Approach 177. Revision of Autologous Tissue Substitute in Lower Vein Percutaneous Endoscopic Approach 178. Revision of Nonautologous Tissue Substitute in Lower Vein Open Approach 179. Revision of Nonautologous Tissue Substitute in Lower Vein Percutaneous Approach			
35879	revision, lower extremity arterial bypass, without thrombectomy, open, with vein patch angioplasty	1. 04UQ07Z 2. 04UP07Z 3. 04UL07Z 4. 04UK07Z 5. 04UW07Z 6. 04UV07Z 7. 04UU07Z 8. 04UT07Z 9. 04UN07Z 10. 04UM07Z 11. 04US07Z 12. 04UR07Z 13. 04UY07Z	1. Supplement Left Anterior Tibial Artery with Autologous Tissue Substitute, Open Approach 2. Supplement Right Anterior Tibial Artery with Autologous Tissue Substitute, Open Approach 3. Supplement Left Femoral Artery with Autologous Tissue Substitute, Open Approach 4. Supplement Right Femoral Artery with Autologous Tissue Substitute, Open Approach 5. Supplement Left Foot Artery with Autologous Tissue Substitute, Open Approach 6. Supplement Right Foot Artery with Autologous Tissue Substitute, Open Approach 7. Supplement Left Peroneal Artery with Autologous Tissue Substitute, Open Approach 8. Supplement Right Peroneal Artery with Autologous Tissue Substitute, Open Approach 9. Supplement Left Popliteal Artery with Autologous Tissue Substitute, Open Approach 10. Supplement Right Popliteal Artery with Autologous Tissue Substitute, Open Approach 11. Supplement Left Posterior Tibial Artery with Autologous Tissue Substitute, Open Approach 12. Supplement Right Posterior Tibial Artery with Autologous Tissue Substitute, Open Approach 13. Supplement Lower Artery with Autologous Tissue Substitute, Open Approach			

35883	Revision, femoral anastomosis of synthetic arterial bypass graft of groin, open, with nonautogenous patch graft (e.g. Dacron, ePTFE, bovine pericardium)	<ol style="list-style-type: none"> 1. 04WY0JZ 2. 04UY0KZ 	<ol style="list-style-type: none"> 1. Revision of Synthetic Substitute in Lower Artery, Open Approach 2. Supplement Lower Artery with Nonautologous Tissue Substitute, Open Approach 			
36830	nonautogenous graft (eg., biological, collagen, thermoplastic graft)	<ol style="list-style-type: none"> 1. 03160KF 2. 03160KD 3. 03150KF 4. 03150KD 	<ol style="list-style-type: none"> 1. Bypass Left Axillary Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach 2. Bypass Left Axillary Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach 3. Bypass Right Axillary Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach 4. Bypass Right Axillary Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach 			

	5. 03180KF	5. Bypass Left Brachial Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	6. 03180KD	6. Bypass Left Brachial Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	7. 03170KF	7. Bypass Right Brachial Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	8. 03170KD	8. Bypass Right Brachial Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	9. 03120KF	9. Bypass Innominate Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	10. 03120KD	10. Bypass Innominate Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	11. 031COKF	11. Bypass Left Radial Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	12. 031COKD	12. Bypass Left Radial Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	13. 031BOKF	13. Bypass Right Radial Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	14. 031BOKD	14. Bypass Right Radial Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	15. 0314OKF	15. Bypass Left Subclavian Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	16. 0314OKD	16. Bypass Left Subclavian Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	17. 0313OKF	17. Bypass Right Subclavian Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	18. 0313OKD	18. Bypass Right Subclavian Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	19. 031AOKF	19. Bypass Left Ulnar Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	20. 031AOKD	20. Bypass Left Ulnar Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	21. 0319OKF	21. Bypass Right Ulnar Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	22. 0319OKD	22. Bypass Right Ulnar Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach			
	23. 041LOKS	23. Bypass Left Femoral Artery to Lower Extremity with Nonautologous tissue Substitute, Open Approach			
	24. 041KOKS	24. Bypass Right Femoral Artery to Lower Extremity with Nonautologous tissue Substitute, Open Approach			
	25. 041WOKS	25. Bypass Left Foot Artery to Lower Extremity with Nonautologous tissue Substitute, Open Approach			
	26. 041VOKS	26. Bypass Right Foot Artery to Lower Extremity with Nonautologous tissue Substitute, Open Approach			
	27. 041UOKS	27. Bypass Left Peroneal Artery to Lower Extremity with Nonautologous tissue Substitute, Open Approach			
	28. 041TOKS	28. Bypass Right Peroneal Artery to Lower Extremity with Nonautologous tissue Substitute, Open Approach			
	29. 041NOKS	29. Bypass Left Popliteal Artery to Lower Extremity with Nonautologous tissue Substitute, Open Approach			
	30. 041MOKS	30. Bypass Right Popliteal Artery to Lower Extremity with Nonautologous tissue Substitute, Open Approach			

36831	Thrombectomy, open, arteriovenous fistula without revision, autogenous or nonautogenous dialysis graft (separate procedure)	1. 03C50ZZ 2. 03C60ZZ 3. 03C70ZZ 4. 03C80ZZ 5. 03CB0ZZ 6. 03CC0ZZ 7. 03C30ZZ 8. 03C40ZZ 9. 03C90ZZ 10. 03CA0ZZ 11. 03CY0ZZ 12. 05C70ZZ 13. 05C80ZZ 14. 05CB0ZZ 15. 05CC0ZZ 16. 05C90ZZ 17. 05CA0ZZ 18. 05CD0ZZ 19. 05CF0ZZ 20. 05C30ZZ 21. 05C40ZZ 22. 05C50ZZ 23. 05C60ZZ 24. 05CY0ZZ 25. 04CP0ZZ 26. 04CQ0ZZ	1. Extirpation of Matter from Right Axillary Artery, Open Approach 2. Extirpation of Matter from Left Axillary Artery, Open Approach 3. Extirpation of Matter from Right Brachial Artery, Open Approach 4. Extirpation of Matter from Left Brachial Artery, Open Approach 5. Extirpation of Matter from Right Radial Artery, Open Approach 6. Extirpation of Matter from Left Radial Artery, Open Approach 7. Extirpation of Matter from Right Subclavian Artery, Open Approach 8. Extirpation of Matter from Left Subclavian Artery, Open Approach 9. Extirpation of Matter from Right Ulnar Artery, Open Approach 10. Extirpation of Matter from Left Ulnar Artery, Open Approach 11. Extirpation of Matter from Upper Artery, Open Approach 12. Extirpation of Matter from Right Axillary Vein Open Approach 13. Extirpation of Matter from Left Axillary Vein Open Approach 14. Extirpation of Matter from Right Basilic Vein Open Approach 15. Extirpation of Matter from Left Basilic Vein Open Approach 16. Extirpation of Matter from Right Brachial Vein Open Approach 17. Extirpation of Matter from Left Brachial Vein Open Approach 18. Extirpation of Matter from Right Cephalic Vein Open Approach 19. Extirpation of Matter from Left Cephalic Vein Open Approach 20. Extirpation of Matter from Right Innominate Vein Open Approach 21. Extirpation of Matter from Left Innominate Vein Open Approach 22. Extirpation of Matter from Right Subclavian Vein Open Approach 23. Extirpation of Matter from Left Subclavian Vein Open Approach 24. Extirpation of Matter from Upper Vein Open Approach 25. Extirpation of Matter from Right Anterior Tibial Artery, Open Approach 26. Extirpation of Matter from Left Anterior Tibial Artery, Open Approach			
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27. 04CR0ZZ	27. Extirpation of Matter from Right Posterior Tibial Artery, Open Approach
28. 04CS0ZZ	28. Extirpation of Matter from Left Posterior Tibial Artery, Open Approach
29. 04CC0ZZ	29. Extirpation of Matter from Right Common Iliac Artery, Open Approach
30. 04CD0ZZ	30. Extirpation of Matter from Left Common Iliac Artery, Open Approach
31. 04CH0ZZ	31. Extirpation of Matter from Right External Iliac Artery, Open Approach
32. 04CJ0ZZ	32. Extirpation of Matter from Left External Iliac Artery, Open Approach
33. 04CE0ZZ	33. Extirpation of Matter from Right Internal Iliac Artery, Open Approach
34. 04CF0ZZ	34. Extirpation of Matter from Left Internal Iliac Artery, Open Approach
35. 04CK0ZZ	35. Extirpation of Matter from Right Femoral Artery, Open Approach
36. 04CL0ZZ	36. Extirpation of Matter from Left Femoral Artery, Open Approach
37. 04CT0ZZ	37. Extirpation of Matter from Right Peroneal Artery, Open Approach
38. 04CU0ZZ	38. Extirpation of Matter from Left Peroneal Artery, Open Approach
39. 04CM0ZZ	39. Extirpation of Matter from Right Popliteal Artery, Open Approach
40. 04CN0ZZ	40. Extirpation of Matter from Left Popliteal Artery, Open Approach
41. 04CY0ZZ	41. Extirpation of Matter from Lower Artery Open Approach
42. 06CC0ZZ	42. Extirpation of Matter from Right Common Iliac Vein Open Approach
43. 06CD0ZZ	43. Extirpation of Matter from Left Common Iliac Vein Open Approach
44. 06CF0ZZ	44. Extirpation of Matter from Right External Iliac Vein Open Approach
45. 06CG0ZZ	45. Extirpation of Matter from Left External Iliac Vein Open Approach
46. 06CM0ZZ	46. Extirpation of Matter from Right Femoral Vein Open Approach
47. 06CN0ZZ	47. Extirpation of Matter from Left Femoral Vein Open Approach
48. 06CP0ZZ	48. Extirpation of Matter from Right Greater Saphenous Vein Open Approach
49. 06CQ0ZZ	49. Extirpation of Matter from Left Greater Saphenous Vein Open Approach
50. 06CR0ZZ	50. Extirpation of Matter from Right Lesser Saphenous Vein Open Approach
51. 06CS0ZZ	51. Extirpation of Matter from Left Lesser Saphenous Vein Open Approach
52. 06CY0ZZ	52. Extirpation of Matter from Lower Vein Open Approach

36832	Revision, open, arteriovenous fistula; without thrombectomy, autogenous or nonautogenous dialysis graft (separate procedure)	1. 03WY03Z 2. 05WY03Z 3. 04WY03Z 4. 06WY03Z	1. Revision of Infusion Device in Upper Artery, Open Approach 2. Revision of Infusion Device in Upper Vein Open Approach 3. Revision of Infusion Device in Lower Artery, Open Approach 4. Revision of Infusion Device in Lower Vein Open Approach			
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36833	Revision, open, arteriovenous fistula; with thrombectomy, autogenous or nonautogenous dialysis graft (separate procedure)	1. 03C50ZZ 2. 03C60ZZ 3. 03C70ZZ 4. 03C80ZZ 5. 03CB0ZZ 6. 03CC0ZZ 7. 03C30ZZ 8. 03C40ZZ 9. 03C90ZZ 10. 03CA0ZZ 11. 03CY0ZZ 12. 05C70ZZ 13. 05C80ZZ 14. 05CB0ZZ 15. 05CC0ZZ 16. 05C90ZZ 17. 05CA0ZZ 18. 05CD0ZZ 19. 05CF0ZZ 20. 05C30ZZ 21. 05C40ZZ 22. 05C50ZZ 23. 05C60ZZ 24. 05CY0ZZ 25. 04CP0ZZ 26. 04CQ0ZZ 27. 04CR0ZZ 28. 04CS0ZZ 29. 04CC0ZZ 30. 04CD0ZZ 31. 04CH0ZZ	1. Extirpation of Matter from Right Axillary Artery, Open Approach 2. Extirpation of Matter from Left Axillary Artery, Open Approach 3. Extirpation of Matter from Right Brachial Artery, Open Approach 4. Extirpation of Matter from Left Brachial Artery, Open Approach 5. Extirpation of Matter from Right Radial Artery, Open Approach 6. Extirpation of Matter from Left Radial Artery, Open Approach 7. Extirpation of Matter from Right Subclavian Artery, Open Approach 8. Extirpation of Matter from Left Subclavian Artery, Open Approach 9. Extirpation of Matter from Right Ulnar Artery, Open Approach 10. Extirpation of Matter from Left Ulnar Artery, Open Approach 11. Extirpation of Matter from Upper Artery, Open Approach 12. Extirpation of Matter from Right Axillary Vein Open Approach 13. Extirpation of Matter from Left Axillary Vein Open Approach 14. Extirpation of Matter from Right Basilic Vein Open Approach 15. Extirpation of Matter from Left Basilic Vein Open Approach 16. Extirpation of Matter from Right Brachial Vein Open Approach 17. Extirpation of Matter from Left Brachial Vein Open Approach 18. Extirpation of Matter from Right Cephalic Vein Open Approach 19. Extirpation of Matter from Left Cephalic Vein Open Approach 20. Extirpation of Matter from Right Innominate Vein Open Approach 21. Extirpation of Matter from Left Innominate Vein Open Approach 22. Extirpation of Matter from Right Subclavian Vein Open Approach 23. Extirpation of Matter from Left Subclavian Vein Open Approach 24. Extirpation of Matter from Upper Vein Open Approach 25. Extirpation of Matter from Right Anterior Tibial Artery, Open Approach 26. Extirpation of Matter from Left Anterior Tibial Artery, Open Approach 27. Extirpation of Matter from Right Posterior Tibial Artery, Open Approach 28. Extirpation of Matter from Left Posterior Tibial Artery, Open Approach 29. Extirpation of Matter from Right Common Iliac Artery, Open Approach 30. Extirpation of Matter from Left Common Iliac Artery, Open Approach 31. Extirpation of Matter from Right External Iliac Artery, Open Approach			
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32. 04CJ0ZZ	32. Extirpation of Matter from Left External Iliac Artery, Open Approach
33. 04CE0ZZ	33. Extirpation of Matter from Right Internal Iliac Artery, Open Approach
34. 04CF0ZZ	34. Extirpation of Matter from Left Internal Iliac Artery, Open Approach
35. 04CK0ZZ	35. Extirpation of Matter from Right Femoral Artery, Open Approach
36. 04CL0ZZ	36. Extirpation of Matter from Left Femoral Artery, Open Approach
37. 04CT0ZZ	37. Extirpation of Matter from Right Peroneal Artery, Open Approach
38. 04CU0ZZ	38. Extirpation of Matter from Left Peroneal Artery, Open Approach
39. 04CM0ZZ	39. Extirpation of Matter from Right Popliteal Artery, Open Approach
40. 04CN0ZZ	40. Extirpation of Matter from Left Popliteal Artery, Open Approach
41. 04CY0ZZ	41. Extirpation of Matter from Lower Artery Open Approach
42. 06CC0ZZ	42. Extirpation of Matter from Right Common Iliac Vein Open Approach
43. 06CD0ZZ	43. Extirpation of Matter from Left Common Iliac Vein Open Approach
44. 06CF0ZZ	44. Extirpation of Matter from Right External Iliac Vein Open Approach
45. 06CG0ZZ	45. Extirpation of Matter from Left External Iliac Vein Open Approach
46. 06CM0ZZ	46. Extirpation of Matter from Right Femoral Vein Open Approach
47. 06CN0ZZ	47. Extirpation of Matter from Left Femoral Vein Open Approach
48. 06CP0ZZ	48. Extirpation of Matter from Right Greater Saphenous Vein Open Approach
49. 06CQ0ZZ	49. Extirpation of Matter from Left Greater Saphenous Vein Open Approach
50. 06CR0ZZ	50. Extirpation of Matter from Right Lesser Saphenous Vein Open Approach
51. 06CS0ZZ	51. Extirpation of Matter from Left Lesser Saphenous Vein Open Approach
52. 06CY0ZZ	52. Extirpation of Matter from Lower Vein Open Approach
53. 03WY03Z	53. Revision of Infusion Device in Upper Artery, Open Approach
54. 05WY03Z	54. Revision of Infusion Device in Upper Vein Open Approach
55. 04WY03Z	55. Revision of Infusion Device in Lower Artery, Open Approach
56. 06WY03Z	56. Revision of Infusion Device in Lower Vein Open Approach

36860	External cannula declotting (separate procedure); without balloon catheter	1. 03C50ZZ 2. 03C60ZZ 3. 03C70ZZ 4. 03C80ZZ 5. 03CB0ZZ 6. 03CC0ZZ 7. 03C30ZZ 8. 03C40ZZ 9. 03C90ZZ 10. 03CA0ZZ 11. 03CY0ZZ 12. 05C70ZZ 13. 05C80ZZ 14. 05CB0ZZ 15. 05CC0ZZ 16. 05C90ZZ 17. 05CA0ZZ 18. 05CD0ZZ 19. 05CF0ZZ 20. 05C30ZZ 21. 05C40ZZ 22. 05C50ZZ 23. 05C60ZZ 24. 05CY0ZZ 25. 04CP0ZZ 26. 04CQ0ZZ	1. Extirpation of Matter from Right Axillary Artery, Open Approach 2. Extirpation of Matter from Left Axillary Artery, Open Approach 3. Extirpation of Matter from Right Brachial Artery, Open Approach 4. Extirpation of Matter from Left Brachial Artery, Open Approach 5. Extirpation of Matter from Right Radial Artery, Open Approach 6. Extirpation of Matter from Left Radial Artery, Open Approach 7. Extirpation of Matter from Right Subclavian Artery, Open Approach 8. Extirpation of Matter from Left Subclavian Artery, Open Approach 9. Extirpation of Matter from Right Ulnar Artery, Open Approach 10. Extirpation of Matter from Left Ulnar Artery, Open Approach 11. Extirpation of Matter from Upper Artery, Open Approach 12. Extirpation of Matter from Right Axillary Vein Open Approach 13. Extirpation of Matter from Left Axillary Vein Open Approach 14. Extirpation of Matter from Right Basilic Vein Open Approach 15. Extirpation of Matter from Left Basilic Vein Open Approach 16. Extirpation of Matter from Right Brachial Vein Open Approach 17. Extirpation of Matter from Left Brachial Vein Open Approach 18. Extirpation of Matter from Right Cephalic Vein Open Approach 19. Extirpation of Matter from Left Cephalic Vein Open Approach 20. Extirpation of Matter from Right Innominate Vein Open Approach 21. Extirpation of Matter from Left Innominate Vein Open Approach 22. Extirpation of Matter from Right Subclavian Vein Open Approach 23. Extirpation of Matter from Left Subclavian Vein Open Approach 24. Extirpation of Matter from Upper Vein Open Approach 25. Extirpation of Matter from Right Anterior Tibial Artery, Open Approach 26. Extirpation of Matter from Left Anterior Tibial Artery, Open Approach			
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	27. 04CR0ZZ	27. Extirpation of Matter from Right Posterior Tibial Artery, Open Approach			
	28. 04CS0ZZ	28. Extirpation of Matter from Left Posterior Tibial Artery, Open Approach			
	29. 04CC0ZZ	29. Extirpation of Matter from Right Common Iliac Artery, Open Approach			
	30. 04CD0ZZ	30. Extirpation of Matter from Left Common Iliac Artery, Open Approach			
	31. 04CH0ZZ	31. Extirpation of Matter from Right External Iliac Artery, Open Approach			
	32. 04CJ0ZZ	32. Extirpation of Matter from Left External Iliac Artery, Open Approach			
	33. 04CE0ZZ	33. Extirpation of Matter from Right Internal Iliac Artery, Open Approach			
	34. 04CF0ZZ	34. Extirpation of Matter from Left Internal Iliac Artery, Open Approach			
	35. 04CK0ZZ	35. Extirpation of Matter from Right Femoral Artery, Open Approach			
	36. 04CL0ZZ	36. Extirpation of Matter from Left Femoral Artery, Open Approach			
	37. 04CT0ZZ	37. Extirpation of Matter from Right Peroneal Artery, Open Approach			
	38. 04CU0ZZ	38. Extirpation of Matter from Left Peroneal Artery, Open Approach			
	39. 04CM0ZZ	39. Extirpation of Matter from Right Popliteal Artery, Open Approach			
	40. 04CN0ZZ	40. Extirpation of Matter from Left Popliteal Artery, Open Approach			
	41. 04CY0ZZ	41. Extirpation of Matter from Lower Artery Open Approach			
	42. 06CC0ZZ	42. Extirpation of Matter from Right Common Iliac Vein Open Approach			
	43. 06CD0ZZ	43. Extirpation of Matter from Left Common Iliac Vein Open Approach			
	44. 06CF0ZZ	44. Extirpation of Matter from Right External Iliac Vein Open Approach			
	45. 06CG0ZZ	45. Extirpation of Matter from Left External Iliac Vein Open Approach			
	46. 06CM0ZZ	46. Extirpation of Matter from Right Femoral Vein Open Approach			
	47. 06CN0ZZ	47. Extirpation of Matter from Left Femoral Vein Open Approach			
	48. 06CP0ZZ	48. Extirpation of Matter from Right Greater Saphenous Vein Open Approach			
	49. 06CQ0ZZ	49. Extirpation of Matter from Left Greater Saphenous Vein Open Approach			
	50. 06CR0ZZ	50. Extirpation of Matter from Right Lesser Saphenous Vein Open Approach			
	51. 06CS0ZZ	51. Extirpation of Matter from Left Lesser Saphenous Vein Open Approach			
	52. 06CY0ZZ	52. Extirpation of Matter from Lower Vein Open Approach			

36861	External cannula declotting (separate procedure); with balloon catheter	1. 03C50ZZ 2. 03C60ZZ 3. 03C70ZZ 4. 03C80ZZ 5. 03CB0ZZ 6. 03CC0ZZ 7. 03C30ZZ 8. 03C40ZZ 9. 03C90ZZ 10. 03CA0ZZ 11. 03CY0ZZ 12. 05C70ZZ 13. 05C80ZZ 14. 05CB0ZZ 15. 05CC0ZZ 16. 05C90ZZ 17. 05CA0ZZ 18. 05CD0ZZ 19. 05CF0ZZ 20. 05C30ZZ 21. 05C40ZZ 22. 05C50ZZ 23. 05C60ZZ 24. 05CY0ZZ 25. 04CP0ZZ	1. Extirpation of Matter from Right Axillary Artery, Open Approach 2. Extirpation of Matter from Left Axillary Artery, Open Approach 3. Extirpation of Matter from Right Brachial Artery, Open Approach 4. Extirpation of Matter from Left Brachial Artery, Open Approach 5. Extirpation of Matter from Right Radial Artery, Open Approach 6. Extirpation of Matter from Left Radial Artery, Open Approach 7. Extirpation of Matter from Right Subclavian Artery, Open Approach 8. Extirpation of Matter from Left Subclavian Artery, Open Approach 9. Extirpation of Matter from Right Ulnar Artery, Open Approach 10. Extirpation of Matter from Left Ulnar Artery, Open Approach 11. Extirpation of Matter from Upper Artery, Open Approach 12. Extirpation of Matter from Right Axillary Vein Open Approach 13. Extirpation of Matter from Left Axillary Vein Open Approach 14. Extirpation of Matter from Right Basilic Vein Open Approach 15. Extirpation of Matter from Left Basilic Vein Open Approach 16. Extirpation of Matter from Right Brachial Vein Open Approach 17. Extirpation of Matter from Left Brachial Vein Open Approach 18. Extirpation of Matter from Right Cephalic Vein Open Approach 19. Extirpation of Matter from Left Cephalic Vein Open Approach 20. Extirpation of Matter from Right Innominate Vein Open Approach 21. Extirpation of Matter from Left Innominate Vein Open Approach 22. Extirpation of Matter from Right Subclavian Vein Open Approach 23. Extirpation of Matter from Left Subclavian Vein Open Approach 24. Extirpation of Matter from Upper Vein Open Approach 25. Extirpation of Matter from Right Anterior Tibial Artery, Open Approach			
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26. 04CQ0ZZ	26. Extirpation of Matter from Left Anterior Tibial Artery, Open Approach
27. 04CR0ZZ	27. Extirpation of Matter from Right Posterior Tibial Artery, Open Approach
28. 04CS0ZZ	28. Extirpation of Matter from Left Posterior Tibial Artery, Open Approach
29. 04CC0ZZ	29. Extirpation of Matter from Right Common Iliac Artery, Open Approach
30. 04CD0ZZ	30. Extirpation of Matter from Left Common Iliac Artery, Open Approach
31. 04CH0ZZ	31. Extirpation of Matter from Right External Iliac Artery, Open Approach
32. 04CJ0ZZ	32. Extirpation of Matter from Left External Iliac Artery, Open Approach
33. 04CE0ZZ	33. Extirpation of Matter from Right Internal Iliac Artery, Open Approach
34. 04CF0ZZ	34. Extirpation of Matter from Left Internal Iliac Artery, Open Approach
35. 04CK0ZZ	35. Extirpation of Matter from Right Femoral Artery, Open Approach
36. 04CL0ZZ	36. Extirpation of Matter from Left Femoral Artery, Open Approach
37. 04CT0ZZ	37. Extirpation of Matter from Right Peroneal Artery, Open Approach
38. 04CU0ZZ	38. Extirpation of Matter from Left Peroneal Artery, Open Approach
39. 04CM0ZZ	39. Extirpation of Matter from Right Popliteal Artery, Open Approach
40. 04CN0ZZ	40. Extirpation of Matter from Left Popliteal Artery, Open Approach
41. 04CY0ZZ	41. Extirpation of Matter from Lower Artery Open Approach
42. 06CC0ZZ	42. Extirpation of Matter from Right Common Iliac Vein Open Approach
43. 06CD0ZZ	43. Extirpation of Matter from Left Common Iliac Vein Open Approach
44. 06CF0ZZ	44. Extirpation of Matter from Right External Iliac Vein Open Approach
45. 06CG0ZZ	45. Extirpation of Matter from Left External Iliac Vein Open Approach
46. 06CM0ZZ	46. Extirpation of Matter from Right Femoral Vein Open Approach
47. 06CN0ZZ	47. Extirpation of Matter from Left Femoral Vein Open Approach
48. 06CP0ZZ	48. Extirpation of Matter from Right Greater Saphenous Vein Open Approach
49. 06CQ0ZZ	49. Extirpation of Matter from Left Greater Saphenous Vein Open Approach
50. 06CR0ZZ	50. Extirpation of Matter from Right Lesser Saphenous Vein Open Approach
51. 06CS0ZZ	51. Extirpation of Matter from Left Lesser Saphenous Vein Open Approach

52. 06CY0ZZ	52. Extirpation of Matter from Lower Vein Open Approach
53. 03750ZZ	53. Dilation of Right Axillary Artery, Open Approach
54. 03760ZZ	54. Dilation of Left Axillary Artery, Percutaneous Approach
55. 03753ZZ	55. Dilation of Right Axillary Artery, Open Approach
56. 03763ZZ	56. Dilation of Left Axillary Artery, Percutaneous Approach
57. 03770ZZ	57. Dilation of Right Brachial Artery, Open Approach
58. 03780ZZ	58. Dilation of Left Brachial Artery, Percutaneous Approach
59. 03773ZZ	59. Dilation of Right Brachial Artery, Open Approach
60. 03783ZZ	60. Dilation of Left Brachial Artery, Percutaneous Approach
61. 037B0ZZ	61. Dilation of Right Radial Artery, Open Approach
62. 037C0ZZ	62. Dilation of Left Radial Artery, Percutaneous Approach
63. 037B3ZZ	63. Dilation of Right Radial Artery, Open Approach
64. 037C3ZZ	64. Dilation of Left Radial Artery, Percutaneous Approach
65. 03700ZZ	65. Dilation of Right Ulnar Artery, Open Approach
66. 037A0ZZ	66. Dilation of Left Ulnar Artery, Percutaneous Approach
67. 03703ZZ	67. Dilation of Right Ulnar Artery, Open Approach
68. 037A3ZZ	68. Dilation of Left Ulnar Artery, Percutaneous Approach
69. 037Y0ZZ	69. Dilation of Upper Artery, Open Approach
70. 037Y3ZZ	70. Dilation of Upper Artery, Percutaneous Approach
71. 05770ZZ	71. Dilation of Right Axillary Vein, Open Approach
72. 05773ZZ	72. Dilation of Right Axillary Vein, Percutaneous Approach
73. 05780ZZ	73. Dilation of Left Axillary Vein, Open Approach
74. 05783ZZ	74. Dilation of Left Axillary Vein, Percutaneous Approach
75. 05790ZZ	75. Dilation of Right Brachial Vein, Open Approach
76. 05793ZZ	76. Dilation of Right Brachial Vein, Percutaneous Approach

77. 057A0ZZ	77. Dilation of Left Brachial Vein, Open Approach
78. 057A3ZZ	78. Dilation of Left Brachial Vein, Percutaneous Approach
79. 05730ZZ	79. Dilation of Right Innominate Vein, Open Approach
80. 05733ZZ	80. Dilation of Right Innominate Vein, Percutaneous Approach
81. 05740ZZ	81. Dilation of Left Innominate Vein, Open Approach
82. 05743ZZ	82. Dilation of Left Innominate Vein, Percutaneous Approach
83. 05750ZZ	83. Dilation of Right Subclavian Vein, Open Approach
84. 05753ZZ	84. Dilation of Right Subclavian Vein, Percutaneous Approach
85. 05760ZZ	85. Dilation of Left Subclavian Vein, Open Approach
86. 05763ZZ	86. Dilation of Left Subclavian Vein, Percutaneous Approach
87. 057Y0ZZ	87. Dilation of Upper Vein, Open Approach
88. 057Y3ZZ	88. Dilation of Upper Vein, Percutaneous Approach
89. 047P0ZZ	89. Dilation of Right Anterior Tibial Artery, Open Approach
90. 047Q0ZZ	90. Dilation of Left Anterior Tibial Artery, Percutaneous Approach
91. 047P3ZZ	91. Dilation of Right Anterior Tibial Artery, Open Approach
92. 047Q3ZZ	92. Dilation of Left Anterior Tibial Artery, Percutaneous Approach
93. 047R0ZZ	93. Dilation of Right Posterior Tibial Artery, Open Approach
94. 047S0ZZ	94. Dilation of Left Posterior Tibial Artery, Percutaneous Approach
95. 047R3ZZ	95. Dilation of Right Posterior Tibial Artery, Open Approach
96. 047S3ZZ	96. Dilation of Left Posterior Tibial Artery, Percutaneous Approach
97. 047C0ZZ	97. Dilation of Right Common Iliac Artery, Open Approach
98. 047D0ZZ	98. Dilation of Left Common Iliac Artery, Percutaneous Approach
99. 047C3ZZ	99. Dilation of Right Common Iliac Artery, Open Approach
100. 047D3ZZ	100. Dilation of Left Common Iliac Artery, Percutaneous Approach
101. 047H0ZZ	101. Dilation of Right External Iliac Artery, Open Approach
102. 047J0ZZ	102. Dilation of Left External Iliac Artery, Percutaneous Approach
103. 047H3ZZ	103. Dilation of Right External Iliac Artery, Open Approach
104. 047J3ZZ	104. Dilation of Left External Iliac Artery, Percutaneous Approach
105. 047E0ZZ	105. Dilation of Right Internal Iliac Artery, Open Approach
106. 047F0ZZ	106. Dilation of Left Internal Iliac Artery, Percutaneous Approach
107. 047E3ZZ	107. Dilation of Right Internal Iliac Artery, Open Approach
108. 047F3ZZ	108. Dilation of Left Internal Iliac Artery, Percutaneous Approach
109. 047K0ZZ	109. Dilation of Right Femoral Artery, Open Approach
110. 047L0ZZ	110. Dilation of Left Femoral Artery, Percutaneous Approach
111. 047K3ZZ	111. Dilation of Right Femoral Artery, Open Approach
112. 047L3ZZ	112. Dilation of Left Femoral Artery, Percutaneous Approach
113. 047T0ZZ	113. Dilation of Right Peroneal Artery, Open Approach
114. 047U0ZZ	114. Dilation of Left Peroneal Artery, Percutaneous Approach
115. 047T3ZZ	115. Dilation of Right Peroneal Artery, Open Approach
116. 047U3ZZ	116. Dilation of Left Peroneal Artery, Percutaneous Approach
117. 047M0ZZ	117. Dilation of Right Popliteal Artery, Open Approach

118. 047N0ZZ	118. Dilation of Left Popliteal Artery, Percutaneous Approach
119. 047M3ZZ	119. Dilation of Right Popliteal Artery, Open Approach
120. 047N3ZZ	120. Dilation of Left Popliteal Artery, Percutaneous Approach
121. 047Y0ZZ	121. Dilation of Lower Artery, Open Approach
122. 047Y3ZZ	122. Dilation of Lower Artery, Percutaneous Approach
123. 067C0ZZ	123. Dilation of Right Common Iliac Vein, Open Approach
124. 067C3ZZ	124. Dilation of Right Common Iliac Vein, Percutaneous Approach
125. 067D0ZZ	125. Dilation of Left Common Iliac Vein, Open Approach
126. 067D3ZZ	126. Dilation of Left Common Iliac Vein, Percutaneous Approach
127. 067F0ZZ	127. Dilation of Right External Iliac Vein, Open Approach
128. 067F3ZZ	128. Dilation of Right External Iliac Vein, Percutaneous Approach
129. 067G0ZZ	129. Dilation of Left External Iliac Vein, Open Approach
130. 067G3ZZ	130. Dilation of Left External Iliac Vein, Percutaneous Approach
131. 067M0ZZ	131. Dilation of Right Femoral Vein, Open Approach
132. 067M3ZZ	132. Dilation of Right Femoral Vein, Percutaneous Approach
133. 067N0ZZ	133. Dilation of Left Femoral Vein, Open Approach
134. 067N3ZZ	134. Dilation of Left Femoral Vein, Percutaneous Approach
135. 067P0ZZ	135. Dilation of Right Greater Saphenous Vein, Open Approach
136. 067P3ZZ	136. Dilation of Right Greater Saphenous Vein, Percutaneous Approach
137. 067Q0ZZ	137. Dilation of Left Greater Saphenous Vein, Open Approach
138. 067Q3ZZ	138. Dilation of Left Greater Saphenous Vein, Percutaneous Approach
139. 067R0ZZ	139. Dilation of Right Lesser Saphenous Vein, Open Approach
140. 067R3ZZ	140. Dilation of Right Lesser Saphenous Vein, Percutaneous Approach
141. 067S0ZZ	141. Dilation of Left Lesser Saphenous Vein, Open Approach
142. 067S3ZZ	142. Dilation of Left Lesser Saphenous Vein, Percutaneous Approach
143. 067Y0ZZ	143. Dilation of Lower Vein, Open Approach

36870	DELETED/Thrombectomy, percutaneous, arteriovenous fistula, autogenous or nonautogenous graft (includes mechanical thrombus extraction and intra-graft thrombolysis) To report percutaneous transluminal mechanical thrombectomy and/or infusion for thrombolysis within dialysis circuit see 36904, 36905, 36906	1. 03C50ZZ 2. 03C53ZZ 3. 03C54ZZ 4. 03C60ZZ 5. 03C63ZZ 6. 03C64ZZ 7. 03C70ZZ 8. 03C73ZZ 9. 03C74ZZ 10. 03C80ZZ 11. 03C83ZZ 12. 03C84ZZ 13. 03CB0ZZ 14. 03CB3ZZ 15. 03CB4ZZ 16. 03CC0ZZ 17. 03CC3ZZ 18. 03CC4ZZ 19. 03C30ZZ 20. 03C33ZZ 21. 03C34ZZ 22. 03C40ZZ 23. 03C43ZZ 24. 03C44ZZ	1. Extirpation of Matter from Right Axillary Artery, Open Approach 2. Extirpation of Matter from Right Axillary Artery, Percutaneous Approach 3. Extirpation of Matter from Right Axillary Artery, Percutaneous Endoscopic Approach 4. Extirpation of Matter from Left Axillary Artery, Open Approach 5. Extirpation of Matter from Left Axillary Artery, Percutaneous Approach 6. Extirpation of Matter from Left Axillary Artery, Percutaneous Endoscopic Approach 7. Extirpation of Matter from Right Brachial Artery, Open Approach 8. Extirpation of Matter from Right Brachial Artery, Percutaneous Approach 9. Extirpation of Matter from Right Brachial Artery, Percutaneous Endoscopic Approach 10. Extirpation of Matter from Left Brachial Artery, Open Approach 11. Extirpation of Matter from Left Brachial Artery, Percutaneous Approach 12. Extirpation of Matter from Left Brachial Artery, Percutaneous Endoscopic Approach 13. Extirpation of Matter from Right Radial Artery, Open Approach 14. Extirpation of Matter from Right Radial Artery, Percutaneous Approach 15. Extirpation of Matter from Right Radial Artery, Percutaneous Endoscopic Approach 16. Extirpation of Matter from Left Radial Artery, Open Approach 17. Extirpation of Matter from Left Radial Artery, Percutaneous Approach 18. Extirpation of Matter from Left Radial Artery, Percutaneous Endoscopic Approach 19. Extirpation of Matter from Right Subclavian Artery, Open Approach 20. Extirpation of Matter from Right Subclavian Artery, Percutaneous Approach 21. Extirpation of Matter from Right Subclavian Artery, Percutaneous Endoscopic Approach 22. Extirpation of Matter from Left Subclavian Artery, Open Approach 23. Extirpation of Matter from Left Subclavian Artery, Percutaneous Approach 24. Extirpation of Matter from Left Subclavian Artery, Percutaneous Endoscopic Approach			
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25. 03C90ZZ	25. Extirpation of Matter from Right Ulnar Artery, Open Approach			
26. 03C93ZZ	26. Extirpation of Matter from Right Ulnar Artery, Percutaneous Approach			
27. 03C94ZZ	27. Extirpation of Matter from Right Ulnar Artery, Percutaneous Endoscopic Approach			
28. 03CA0ZZ	28. Extirpation of Matter from Left Ulnar Artery, Open Approach			
29. 03CA3ZZ	29. Extirpation of Matter from Left Ulnar Artery, Percutaneous Approach			
30. 03CA4ZZ	30. Extirpation of Matter from Left Ulnar Artery, Percutaneous Endoscopic Approach			
31. 03CY0ZZ	31. Extirpation of Matter from Upper Artery, Open Approach			
32. 03CY3ZZ	32. Extirpation of Matter from Upper Artery, Percutaneous Approach			
33. 03CY4ZZ	33. Extirpation of Matter from Upper Artery, Percutaneous Endoscopic Approach			
34. 04CP0ZZ	34. Extirpation of Matter from Right Anterior Tibial Artery, Open Approach			
35. 04CP3ZZ	35. Extirpation of Matter from Right Anterior Tibial Artery, Percutaneous Approach			
36. 04CP4ZZ	36. Extirpation of Matter from Right Anterior Tibial Artery, Percutaneous Endoscopic Approach			
37. 04CQ0ZZ	37. Extirpation of Matter from Left Anterior Tibial Artery, Open Approach			
38. 04CQ3ZZ	38. Extirpation of Matter from Left Anterior Tibial Artery, Percutaneous Approach			
39. 04CQ4ZZ	39. Extirpation of Matter from Left Anterior Tibial Artery, Percutaneous Endoscopic Approach			
40. 04CR0ZZ	40. Extirpation of Matter from Right Posterior Tibial Artery, Open Approach			
41. 04CR3ZZ	41. Extirpation of Matter from Right Posterior Tibial Artery, Percutaneous Approach			
42. 04CR4ZZ	42. Extirpation of Matter from Right Posterior Tibial Artery, Percutaneous Endoscopic Approach			
43. 04CS0ZZ	43. Extirpation of Matter from Left Posterior Tibial Artery, Open Approach			
44. 04CS3ZZ	44. Extirpation of Matter from Left Posterior Tibial Artery, Percutaneous Approach			
45. 04CS4ZZ	45. Extirpation of Matter from Left Posterior Tibial Artery, Percutaneous Endoscopic Approach			

36904	percutaneous transluminal mechanical thrombectomy and/or infusion for thrombolysis, dialysis circuit, any method, including all imaging and & radiological supervision & interpretation, diagnostic angiography, fluoroscopic g	1. 03C63Z6 2. 03C63ZZ 3. 03C53Z6 4. 03C53ZZ 5. 03C83Z6 6. 03C83ZZ 7. 03C73Z6 8. 03C73ZZ 9. 03CC3Z6 10. 03CC3ZZ 11. 03CB3Z6 12. 03CB3ZZ 13. 03CA3Z6 14. 03CA3ZZ 15. 03C93Z6 16. 03C93ZZ 17. 03CY3Z6 18. 03CY3ZZ 19. 05C83ZZ 20. 05C73ZZ 21. 05CC3ZZ 22. 05CB3ZZ 23. 05CA3ZZ 24. 05C93ZZ 25. 05CF3ZZ 26. 05CD3ZZ	1. Extirpation of Matter from Left Axillary Artery, Bifurcation, Percutaneous Approach 2. Extirpation of Matter from Left Axillary Artery, Percutaneous Approach 3. Extirpation of Matter from Right Axillary Artery, Bifurcation, Percutaneous Approach 4. Extirpation of Matter from Right Axillary Artery, Percutaneous Approach 5. Extirpation of Matter from Left Brachial Artery, Bifurcation, Percutaneous Approach 6. Extirpation of Matter from Left Brachial Artery, Percutaneous Approach 7. Extirpation of Matter from Right Brachial Artery, Bifurcation, Percutaneous Approach 8. Extirpation of Matter from Right Brachial Artery, Percutaneous Approach 9. Extirpation of Matter from Left Radial Artery, Bifurcation, Percutaneous Approach 10. Extirpation of Matter from Left Radial Artery, Percutaneous Approach 11. Extirpation of Matter from Right Radial Artery, Bifurcation, Percutaneous Approach 12. Extirpation of Matter from Right Radial Artery, Percutaneous Approach 13. Extirpation of Matter from Left Ulnar Artery, Bifurcation, Percutaneous Approach 14. Extirpation of Matter from Left Ulnar Artery, Percutaneous Approach 15. Extirpation of Matter from Right Ulnar Artery, Bifurcation, Percutaneous Approach 16. Extirpation of Matter from Right Ulnar Artery, Percutaneous Approach 17. Extirpation of Matter from Upper Artery, Bifurcation, Percutaneous Approach 18. Extirpation of Matter from Upper Artery, Percutaneous Approach 19. Extirpation of Matter from Left Axillary Vein, Percutaneous Approach 20. Extirpation of Matter from Right Axillary Vein, Percutaneous Approach 21. Extirpation of Matter from Left Basilic Vein, Percutaneous Approach 22. Extirpation of Matter from Right Basilic Vein, Percutaneous Approach 23. Extirpation of Matter from Left Brachial Vein, Percutaneous Approach 24. Extirpation of Matter from Right Brachial Vein, Percutaneous Approach 25. Extirpation of Matter from Left Cephalic Vein, Percutaneous Approach 26. Extirpation of Matter from Right Cephalic Vein, Percutaneous Approach			
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27. 05CY3ZZ	27. Extirpation of Matter from Upper Vein, Percutaneous Approach
28. 04CQ3Z6	28. Extirpation of Matter from Left Anterior Tibial Artery, Bifurcation, Percutaneous Approach
29. 04CQ3ZZ	29. Extirpation of Matter from Left Anterior Tibial Artery, Percutaneous Approach
30. 04CP3Z6	30. Extirpation of Matter from Right Anterior Tibial Artery, Bifurcation, Percutaneous Approach
31. 04CP3ZZ	31. Extirpation of Matter from Right Anterior Tibial Artery, Percutaneous Approach
32. 04CD3Z6	32. Extirpation of Matter from Left Common Iliac Artery, Bifurcation, Percutaneous Approach
33. 04CD3ZZ	33. Extirpation of Matter from Left Common Iliac Artery, Percutaneous Approach
34. 04CC3Z6	34. Extirpation of Matter from Right Common Iliac Artery, Bifurcation, Percutaneous Approach
35. 04CC3ZZ	35. Extirpation of Matter from Right Common Iliac Artery, Percutaneous Approach
36. 04CJ3Z6	36. Extirpation of Matter from Left External Iliac Artery, Bifurcation, Percutaneous Approach
37. 04CJ3ZZ	37. Extirpation of Matter from Left External Iliac Artery, Percutaneous Approach
38. 04CH3Z6	38. Extirpation of Matter from Right External Iliac Artery, Bifurcation, Percutaneous Approach
39. 04CH3ZZ	39. Extirpation of Matter from Right External Iliac Artery, Percutaneous Approach
40. 04CL3Z6	40. Extirpation of Matter from Left Femoral Artery, Bifurcation, Percutaneous Approach
41. 04CL3ZZ	41. Extirpation of Matter from Left Femoral Artery, Percutaneous Approach
42. 04CK3Z6	42. Extirpation of Matter from Right Femoral Artery, Bifurcation, Percutaneous Approach
43. 04CK3ZZ	43. Extirpation of Matter from Right Femoral Artery, Percutaneous Approach
44. 04CF3Z6	44. Extirpation of Matter from Left Internal Iliac Artery, Bifurcation, Percutaneous Approach
45. 04CF3ZZ	45. Extirpation of Matter from Left Internal Iliac Artery, Percutaneous Approach
46. 04CE3Z6	46. Extirpation of Matter from Right Internal Iliac Artery, Bifurcation, Percutaneous Approach
47. 04CE3ZZ	47. Extirpation of Matter from Right Internal Iliac Artery, Percutaneous Approach
48. 04CU3Z6	48. Extirpation of Matter from Left Peroneal Artery, Bifurcation, Percutaneous Approach
49. 04CU3ZZ	49. Extirpation of Matter from Left Peroneal Artery, Percutaneous Approach
50. 04CT3Z6	50. Extirpation of Matter from Right Peroneal Artery, Bifurcation, Percutaneous Approach
51. 04CT3ZZ	51. Extirpation of Matter from Right Peroneal Artery, Percutaneous Approach
52. 04CN3Z6	52. Extirpation of Matter from Left Popliteal Artery, Bifurcation, Percutaneous Approach
53. 04CN3ZZ	53. Extirpation of Matter from Left Popliteal Artery, Percutaneous Approach
54. 04CM3Z6	54. Extirpation of Matter from Right Popliteal Artery, Bifurcation, Percutaneous Approach
55. 04CM3ZZ	55. Extirpation of Matter from Right Popliteal Artery, Percutaneous Approach
56. 04CS3Z6	56. Extirpation of Matter from Left Posterior Tibial Artery, Bifurcation, Percutaneous Approach

57. 04CS3ZZ	57. Extirpation of Matter from Left Posterior Tibial Artery, Percutaneous Approach
58. 04CR3Z6	58. Extirpation of Matter from Right Posterior Tibial Artery, Bifurcation, Percutaneous Approach
59. 04CR3ZZ	59. Extirpation of Matter from Right Posterior Tibial Artery, Percutaneous Approach
60. 04CY3Z6	60. Extirpation of Matter from Lower Artery, Bifurcation, Percutaneous Approach
61. 04CY3ZZ	61. Extirpation of Matter from Lower Artery, Percutaneous Approach
62. 06CD3ZZ	62. Extirpation of Matter from Left Common Iliac Vein, Percutaneous Approach
63. 06CC3ZZ	63. Extirpation of Matter from Right Common Iliac Vein, Percutaneous Approach
64. 06CG3ZZ	64. Extirpation of Matter from Left External Iliac Vein, Percutaneous Approach
65. 06CF3ZZ	65. Extirpation of Matter from Right External Iliac Vein, Percutaneous Approach
66. 06CN3ZZ	66. Extirpation of Matter from Left Femoral Vein, Percutaneous Approach
67. 06CM3ZZ	67. Extirpation of Matter from Right Femoral Vein, Percutaneous Approach
68. 06CY3ZZ	68. Extirpation of Matter from Lower Vein, Percutaneous Approach
69. 06CQ3ZZ	69. Extirpation of Matter from Left Saphenous Vein, Percutaneous Approach
70. 06CP3ZZ	70. Extirpation of Matter from Right Saphenous Vein, Percutaneous Approach
THROMBOLYTIC	THROMBOLYTIC
71. 3E05316	71. Introduction of Recombinant Human-activated Protein C into Peripheral Artery, Percutaneous Approach
72. 3E053PZ	72. Introduction of Platelet Inhibitor into Peripheral Artery, Percutaneous Approach
FLUOROSCOPY	FLUOROSCOPY
73. B41GZZZ	73. Fluoroscopy of Left Lower Extremity Arteries
74. B41FZZZ	74. Fluoroscopy of Right Lower Extremity Arteries
75. B31KZZZ	75. Fluoroscopy of Bilateral Upper Extremity Arteries
76. B31JZZZ	76. Fluoroscopy of Left Upper Extremity Arteries
77. B31HZZZ	77. Fluoroscopy of Right Upper Extremity Arteries

36905	with transluminal baloon angioplasty, peripheral dialysis segment, including all imagining & radiological supervision & interpretation necessary to perform the angioplasty	1. 03C63Z6 2. 03C63ZZ 3. 03C53Z6 4. 03C53ZZ 5. 03C83Z6 6. 03C83ZZ 7. 03C73Z6 8. 03C73ZZ 9. 03CC3Z6 10. 03CC3ZZ 11. 03CB3Z6 12. 03CB3ZZ 13. 03CA3Z6 14. 03CA3ZZ 15. 03C93Z6 16. 03C93ZZ 17. 03CY3Z6 18. 03CY3ZZ 19. 05C83ZZ 20. 05C73ZZ 21. 05CC3ZZ 22. 05CB3ZZ 23. 05CA3ZZ 24. 05C93ZZ 25. 05CF3ZZ 26. 05CD3ZZ	1. Extirpation of Matter from Left Axillary Artery, Bifurcation, Percutaneous Approach 2. Extirpation of Matter from Left Axillary Artery, Percutaneous Approach 3. Extirpation of Matter from Right Axillary Artery, Bifurcation, Percutaneous Approach 4. Extirpation of Matter from Right Axillary Artery, Percutaneous Approach 5. Extirpation of Matter from Left Brachial Artery, Bifurcation, Percutaneous Approach 6. Extirpation of Matter from Left Brachial Artery, Percutaneous Approach 7. Extirpation of Matter from Right Brachial Artery, Bifurcation, Percutaneous Approach 8. Extirpation of Matter from Right Brachial Artery, Percutaneous Approach 9. Extirpation of Matter from Left Radial Artery, Bifurcation, Percutaneous Approach 10. Extirpation of Matter from Left Radial Artery, Percutaneous Approach 11. Extirpation of Matter from Right Radial Artery, Bifurcation, Percutaneous Approach 12. Extirpation of Matter from Right Radial Artery, Percutaneous Approach 13. Extirpation of Matter from Left Ulnar Artery, Bifurcation, Percutaneous Approach 14. Extirpation of Matter from Left Ulnar Artery, Percutaneous Approach 15. Extirpation of Matter from Right Ulnar Artery, Bifurcation, Percutaneous Approach 16. Extirpation of Matter from Right Ulnar Artery, Percutaneous Approach 17. Extirpation of Matter from Upper Artery, Bifurcation, Percutaneous Approach 18. Extirpation of Matter from Upper Artery, Percutaneous Approach 19. Extirpation of Matter from Left Axillary Vein, Percutaneous Approach 20. Extirpation of Matter from Right Axillary Vein, Percutaneous Approach 21. Extirpation of Matter from Left Basilic Vein, Percutaneous Approach 22. Extirpation of Matter from Right Basilic Vein, Percutaneous Approach 23. Extirpation of Matter from Left Brachial Vein, Percutaneous Approach 24. Extirpation of Matter from Right Brachial Vein, Percutaneous Approach 25. Extirpation of Matter from Left Cephalic Vein, Percutaneous Approach 26. Extirpation of Matter from Right Cephalic Vein, Percutaneous Approach			
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27. 05CY3ZZ	27. Extirpation of Matter from Upper Vein, Percutaneous Approach
28. 04CQ3Z6	28. Extirpation of Matter from Left Anterior Tibial Artery, Bifurcation, Percutaneous Approach
29. 04CQ3ZZ	29. Extirpation of Matter from Left Anterior Tibial Artery, Percutaneous Approach
30. 04CP3Z6	30. Extirpation of Matter from Right Anterior Tibial Artery, Bifurcation, Percutaneous Approach
31. 04CP3ZZ	31. Extirpation of Matter from Right Anterior Tibial Artery, Percutaneous Approach
32. 04CD3Z6	32. Extirpation of Matter from Left Common Iliac Artery, Bifurcation, Percutaneous Approach
33. 04CD3ZZ	33. Extirpation of Matter from Left Common Iliac Artery, Percutaneous Approach
34. 04CC3Z6	34. Extirpation of Matter from Right Common Iliac Artery, Bifurcation, Percutaneous Approach
35. 04CC3ZZ	35. Extirpation of Matter from Right Common Iliac Artery, Percutaneous Approach
36. 04CJ3Z6	36. Extirpation of Matter from Left External Iliac Artery, Bifurcation, Percutaneous Approach
37. 04CJ3ZZ	37. Extirpation of Matter from Left External Iliac Artery, Percutaneous Approach
38. 04CH3Z6	38. Extirpation of Matter from Right External Iliac Artery, Bifurcation, Percutaneous Approach
39. 04CH3ZZ	39. Extirpation of Matter from Right External Iliac Artery, Percutaneous Approach
40. 04CL3Z6	40. Extirpation of Matter from Left Femoral Artery, Bifurcation, Percutaneous Approach
41. 04CL3ZZ	41. Extirpation of Matter from Left Femoral Artery, Percutaneous Approach
42. 04CK3Z6	42. Extirpation of Matter from Right Femoral Artery, Bifurcation, Percutaneous Approach
43. 04CK3ZZ	43. Extirpation of Matter from Right Femoral Artery, Percutaneous Approach
44. 04CF3Z6	44. Extirpation of Matter from Left Internal Iliac Artery, Bifurcation, Percutaneous Approach
45. 04CF3ZZ	45. Extirpation of Matter from Left Internal Iliac Artery, Percutaneous Approach
46. 04CE3Z6	46. Extirpation of Matter from Right Internal Iliac Artery, Bifurcation, Percutaneous Approach
47. 04CE3ZZ	47. Extirpation of Matter from Right Internal Iliac Artery, Percutaneous Approach
48. 04CU3Z6	48. Extirpation of Matter from Left Peroneal Artery, Bifurcation, Percutaneous Approach
49. 04CU3ZZ	49. Extirpation of Matter from Left Peroneal Artery, Percutaneous Approach
50. 04CT3Z6	50. Extirpation of Matter from Right Peroneal Artery, Bifurcation, Percutaneous Approach
51. 04CT3ZZ	51. Extirpation of Matter from Right Peroneal Artery, Percutaneous Approach
52. 04CN3Z6	52. Extirpation of Matter from Left Popliteal Artery, Bifurcation, Percutaneous Approach

53. 04CN3ZZ	53. Extirpation of Matter from Left Popliteal Artery, Percutaneous Approach
54. 04CM3Z6	54. Extirpation of Matter from Right Popliteal Artery, Bifurcation, Percutaneous Approach
55. 04CM3ZZ	55. Extirpation of Matter from Right Popliteal Artery, Percutaneous Approach
56. 04CS3Z6	56. Extirpation of Matter from Left Posterior Tibial Artery, Bifurcation, Percutaneous Approach
57. 04CS3ZZ	57. Extirpation of Matter from Left Posterior Tibial Artery, Percutaneous Approach
58. 04CR3Z6	58. Extirpation of Matter from Right Posterior Tibial Artery, Bifurcation, Percutaneous Approach
59. 04CR3ZZ	59. Extirpation of Matter from Right Posterior Tibial Artery, Percutaneous Approach
60. 04CY3Z6	60. Extirpation of Matter from Lower Artery, Bifurcation, Percutaneous Approach
61. 04CY3ZZ	61. Extirpation of Matter from Lower Artery, Percutaneous Approach
62. 06CD3ZZ	62. Extirpation of Matter from Left Common Iliac Vein, Percutaneous Approach
63. 06CC3ZZ	63. Extirpation of Matter from Right Common Iliac Vein, Percutaneous Approach
64. 06CG3ZZ	64. Extirpation of Matter from Left External Iliac Vein, Percutaneous Approach
65. 06CF3ZZ	65. Extirpation of Matter from Right External Iliac Vein, Percutaneous Approach
66. 06CN3ZZ	66. Extirpation of Matter from Left Femoral Vein, Percutaneous Approach
67. 06CM3ZZ	67. Extirpation of Matter from Right Femoral Vein, Percutaneous Approach
68. 06CY3ZZ	68. Extirpation of Matter from Lower Vein, Percutaneous Approach
69. 06CQ3ZZ	69. Extirpation of Matter from Left Saphenous Vein, Percutaneous Approach
70. 06CP3ZZ	70. Extirpation of Matter from Right Saphenous Vein, Percutaneous Approach
THROMBOLYTIC	THROMBOLYTIC
71. 3E05316	71. Introduction of Recombinant Human-activated Protein C into Peripheral Artery, Percutaneous Approach
72. 3E053PZ	72. Introduction of Platelet Inhibitor into Peripheral Artery, Percutaneous Approach
FLUOROSCOPY	FLUOROSCOPY
73. B41GZZZ	73. Fluoroscopy of Left Lower Extremity Arteries
74. B41FZZZ	74. Fluoroscopy of Right Lower Extremity Arteries

75. B31KZZZ
 76. B31JZZZ
 77. B31HZZZ

ANGIOPLASTY

78. 03763Z6
 79. 03763ZZ
 80. 03753Z6
 81. 03753ZZ
 82. 03783Z6
 83. 03783ZZ
 84. 03773Z6
 85. 03773ZZ
 86. 037C3Z6
 87. 037C3ZZ
 88. 037B3Z6
 89. 037B3ZZ
 90. 03743Z6
 91. 03743ZZ
 92. 03733Z6
 93. 03733ZZ
 94. 037A3Z6
 95. 037A3ZZ
 96. 03793Z6
 97. 03793ZZ
 98. 037Y3Z6
 99. 037Y3ZZ

75. Fluoroscopy of Bilateral Upper Extremity Arteries
 76. Fluoroscopy of Left Upper Extremity Arteries
 77. Fluoroscopy of Right Upper Extremity Arteries

ANGIOPLASTY

78. Dilation of Left Axillary Artery, Bifurcation, Percutaneous Approach
 79. Dilation of Left Axillary Artery, Percutaneous Approach
 80. Dilation of Right Axillary Artery, Bifurcation, Percutaneous Approach
 81. Dilation of Right Axillary Artery, Percutaneous Approach
 82. Dilation of Left Brachial Artery, Bifurcation, Percutaneous Approach
 83. Dilation of Left Brachial Artery, Percutaneous Approach
 84. Dilation of Right Brachial Artery, Bifurcation, Percutaneous Approach
 85. Dilation of Right Brachial Artery, Percutaneous Approach
 86. Dilation of Left Radial Artery, Bifurcation, Percutaneous Approach
 87. Dilation of Left Radial Artery, Percutaneous Approach
 88. Dilation of Right Radial Artery, Bifurcation, Percutaneous Approach
 89. Dilation of Right Radial Artery, Percutaneous Approach
 90. Dilation of Left Subclavian Artery, Bifurcation, Percutaneous Approach
 91. Dilation of Left Subclavian Artery, Percutaneous Approach
 92. Dilation of Right Subclavian Artery, Bifurcation, Percutaneous Approach
 93. Dilation of Right Subclavian Artery, Percutaneous Approach
 94. Dilation of Left Ulnar Artery, Bifurcation, Percutaneous Approach
 95. Dilation of Left Ulnar Artery, Percutaneous Approach
 96. Dilation of Right Ulnar Artery, Bifurcation, Percutaneous Approach
 97. Dilation of Right Ulnar Artery, Percutaneous Approach
 98. Dilation of Upper Artery, Bifurcation, Percutaneous Approach
 99. Dilation of Upper Artery, Percutaneous Approach

100. 05783ZZ	100. Dilation of Left Axillary Vein, Percutaneous Approach
101. 05773ZZ	101. Dilation of Right Axillary Vein, Percutaneous Approach
102. 057C3ZZ	102. Dilation of Left Basilic Vein, Percutaneous Approach
103. 057B3ZZ	103. Dilation of Right Basilic Vein, Percutaneous Approach
104. 057A3ZZ	104. Dilation of Left Brachial Vein, Percutaneous Approach
105. 05793ZZ	105. Dilation of Right Brachial Vein, Percutaneous Approach
106. 057F3ZZ	106. Dilation of Left Cephalic Vein, Percutaneous Approach
107. 057D3ZZ	107. Dilation of Right Cephalic Vein, Percutaneous Approach
108. 05743ZZ	108. Dilation of Left Innominate Vein, Percutaneous Approach
109. 05733ZZ	109. Dilation of Right Innominate Vein, Percutaneous Approach
110. 05763ZZ	110. Dilation of Left Subclavian Vein, Percutaneous Approach
111. 05753ZZ	111. Dilation of Right Subclavian Vein, Percutaneous Approach
112. 057Y3ZZ	112. Dilation of Upper Vein, Percutaneous Approach
113. 047Q3Z6	113. Dilation of Left Anterior Tibial Artery, Bifurcation, Percutaneous Approach
114. 047Q3ZZ	114. Dilation of Left Anterior Tibial Artery, Percutaneous Approach
115. 047P3Z6	115. Dilation of Right Anterior Tibial Artery, Bifurcation, Percutaneous Approach
116. 047P3ZZ	116. Dilation of Right Anterior Tibial Artery, Percutaneous Approach
117. 047D3Z6	117. Dilation of Left Common Iliac Artery, Bifurcation, Percutaneous Approach
118. 047D3ZZ	118. Dilation of Left Common Iliac Artery, Percutaneous Approach
119. 047C3Z6	119. Dilation of Right Common Iliac Artery, Bifurcation, Percutaneous Approach
120. 047C3ZZ	120. Dilation of Right Common Iliac Artery, Percutaneous Approach
121. 047J3Z6	121. Dilation of Left External Iliac Artery, Bifurcation, Percutaneous Approach
122. 047J3ZZ	122. Dilation of Left External Iliac Artery, Percutaneous Approach
123. 047H3Z6	123. Dilation of Right External Iliac Artery, Bifurcation, Percutaneous Approach
124. 047H3ZZ	124. Dilation of Right External Iliac Artery, Percutaneous Approach
125. 047L3Z6	125. Dilation of Left Femoral Artery, Bifurcation, Percutaneous Approach
126. 047L3ZZ	126. Dilation of Left Femoral Artery, Percutaneous Approach
127. 047K3Z6	127. Dilation of Right Femoral Artery, Bifurcation, Percutaneous Approach
128. 047K3ZZ	128. Dilation of Right Femoral Artery, Percutaneous Approach
129. 047F3Z6	129. Dilation of Left Internal Iliac Artery, Bifurcation, Percutaneous Approach

130. 047F3ZZ	130. Dilation of Left Internal Iliac Artery, Percutaneous Approach
131. 047E3Z6	131. Dilation of Right Internal Iliac Artery, Bifurcation, Percutaneous Approach
132. 047E3ZZ	132. Dilation of Right Internal Iliac Artery, Percutaneous Approach
133. 047U3Z6	133. Dilation of Left Peroneal Artery, Bifurcation, Percutaneous Approach
134. 047U3ZZ	134. Dilation of Left Peroneal Artery, Percutaneous Approach
135. 047T3Z6	135. Dilation of Right Peroneal Artery, Bifurcation, Percutaneous Approach
136. 047T3ZZ	136. Dilation of Right Peroneal Artery, Percutaneous Approach
137. 047N3Z6	137. Dilation of Left Popliteal Artery, Bifurcation, Percutaneous Approach
138. 047N3ZZ	138. Dilation of Left Popliteal Artery, Percutaneous Approach
139. 047M3Z6	139. Dilation of Right Popliteal Artery, Bifurcation, Percutaneous Approach
140. 047M3ZZ	140. Dilation of Right Popliteal Artery, Percutaneous Approach
141. 047S3Z6	141. Dilation of Left Posterior Tibial Artery, Bifurcation, Percutaneous Approach
142. 047S3ZZ	142. Dilation of Left Posterior Tibial Artery, Percutaneous Approach
143. 047R3Z6	143. Dilation of Right Posterior Tibial Artery, Bifurcation, Percutaneous Approach
144. 047R3ZZ	144. Dilation of Right Posterior Tibial Artery, Percutaneous Approach
145. 047Y3Z6	145. Dilation of Upper Artery, Bifurcation, Percutaneous Approach
146. 047Y3ZZ	146. Dilation of Upper Artery, Percutaneous Approach
147. 067D3ZZ	147. Dilation of Left Common Iliac Vein, Percutaneous Approach
148. 067C3ZZ	148. Dilation of Right Common Iliac Vein, Percutaneous Approach
149. 067G3ZZ	149. Dilation of Left External Iliac Vein, Percutaneous Approach
150. 067F3ZZ	150. Dilation of Right External Iliac Vein, Percutaneous Approach
151. 067N3ZZ	151. Dilation of Left Femoral Vein, Percutaneous Approach
152. 067M3ZZ	152. Dilation of Right Femoral Vein, Percutaneous Approach
153. 067Y3ZZ	153. Dilation of Lower Vein, Percutaneous Approach
154. 067Q3ZZ	154. Dilation of Left Saphenous Vein, Percutaneous Approach
155. 067P3ZZ	155. Dilation of Right Saphenous Vein, Percutaneous Approach

36906 with transcatheter placement of intravascular stents(s), peripheral dialysis segment, including & radiological supervision & interpretation necessary to perform the stenting & all angioplasty within the peripheral dialysis circuit (do not report 36906 in conjunction with 36901, 36902, 36903, 36904, 36905) Do not report 36904, 36905, 36906 more than once per operative session)	1. 03C63Z6	1. Extirpation of Matter from Left Axillary Artery, Bifurcation, Percutaneous Approach			
	2. 03C63ZZ	2. Extirpation of Matter from Left Axillary Artery, Percutaneous Approach			
	3. 03C53Z6	3. Extirpation of Matter from Right Axillary Artery, Bifurcation, Percutaneous Approach			
	4. 03C53ZZ	4. Extirpation of Matter from Right Axillary Artery, Percutaneous Approach			
	5. 03C83Z6	5. Extirpation of Matter from Left Brachial Artery, Bifurcation, Percutaneous Approach			
	6. 03C83ZZ	6. Extirpation of Matter from Left Brachial Artery, Percutaneous Approach			
	7. 03C73Z6	7. Extirpation of Matter from Right Brachial Artery, Bifurcation, Percutaneous Approach			
	8. 03C73ZZ	8. Extirpation of Matter from Right Brachial Artery, Percutaneous Approach			
	9. 03CC3Z6	9. Extirpation of Matter from Left Radial Artery, Bifurcation, Percutaneous Approach			
	10. 03CC3ZZ	10. Extirpation of Matter from Left Radial Artery, Percutaneous Approach			
	11. 03CB3Z6	11. Extirpation of Matter from Right Radial Artery, Bifurcation, Percutaneous Approach			
	12. 03CB3ZZ	12. Extirpation of Matter from Right Radial Artery, Percutaneous Approach			
	13. 03CA3Z6	13. Extirpation of Matter from Left Ulnar Artery, Bifurcation, Percutaneous Approach			
	14. 03CA3ZZ	14. Extirpation of Matter from Left Ulnar Artery, Percutaneous Approach			
	15. 03C93Z6	15. Extirpation of Matter from Right Ulnar Artery, Bifurcation, Percutaneous Approach			
	16. 03C93ZZ	16. Extirpation of Matter from Right Ulnar Artery, Percutaneous Approach			
	17. 03CY3Z6	17. Extirpation of Matter from Upper Artery, Bifurcation, Percutaneous Approach			
	18. 03CY3ZZ	18. Extirpation of Matter from Upper Artery, Percutaneous Approach			
	19. 05C83ZZ	19. Extirpation of Matter from Left Axillary Vein, Percutaneous Approach			
	20. 05C73ZZ	20. Extirpation of Matter from Right Axillary Vein, Percutaneous Approach			
	21. 05CC3ZZ	21. Extirpation of Matter from Left Basilic Vein, Percutaneous Approach			
	22. 05CB3ZZ	22. Extirpation of Matter from Right Basilic Vein, Percutaneous Approach			
	23. 05CA3ZZ	23. Extirpation of Matter from Left Brachial Vein, Percutaneous Approach			
	24. 05C93ZZ	24. Extirpation of Matter from Right Brachial Vein, Percutaneous Approach			
	25. 05CF3ZZ	25. Extirpation of Matter from Left Cephalic Vein, Percutaneous Approach			
	26. 05CD3ZZ	26. Extirpation of Matter from Right Cephalic Vein, Percutaneous Approach			

27. 05CY3ZZ	27. Extirpation of Matter from Upper Vein, Percutaneous Approach
28. 04CQ3Z6	28. Extirpation of Matter from Left Anterior Tibial Artery, Bifurcation, Percutaneous Approach
29. 04CQ3ZZ	29. Extirpation of Matter from Left Anterior Tibial Artery, Percutaneous Approach
30. 04CP3Z6	30. Extirpation of Matter from Right Anterior Tibial Artery, Bifurcation, Percutaneous Approach
31. 04CP3ZZ	31. Extirpation of Matter from Right Anterior Tibial Artery, Percutaneous Approach
32. 04CD3Z6	32. Extirpation of Matter from Left Common Iliac Artery, Bifurcation, Percutaneous Approach
33. 04CD3ZZ	33. Extirpation of Matter from Left Common Iliac Artery, Percutaneous Approach
34. 04CC3Z6	34. Extirpation of Matter from Right Common Iliac Artery, Bifurcation, Percutaneous Approach
35. 04CC3ZZ	35. Extirpation of Matter from Right Common Iliac Artery, Percutaneous Approach
36. 04CJ3Z6	36. Extirpation of Matter from Left External Iliac Artery, Bifurcation, Percutaneous Approach
37. 04CJ3ZZ	37. Extirpation of Matter from Left External Iliac Artery, Percutaneous Approach
38. 04CH3Z6	38. Extirpation of Matter from Right External Iliac Artery, Bifurcation, Percutaneous Approach
39. 04CH3ZZ	39. Extirpation of Matter from Right External Iliac Artery, Percutaneous Approach
40. 04CL3Z6	40. Extirpation of Matter from Left Femoral Artery, Bifurcation, Percutaneous Approach
41. 04CL3ZZ	41. Extirpation of Matter from Left Femoral Artery, Percutaneous Approach
42. 04CK3Z6	42. Extirpation of Matter from Right Femoral Artery, Bifurcation, Percutaneous Approach
43. 04CK3ZZ	43. Extirpation of Matter from Right Femoral Artery, Percutaneous Approach
44. 04CF3Z6	44. Extirpation of Matter from Left Internal Iliac Artery, Bifurcation, Percutaneous Approach
45. 04CF3ZZ	45. Extirpation of Matter from Left Internal Iliac Artery, Percutaneous Approach
46. 04CE3Z6	46. Extirpation of Matter from Right Internal Iliac Artery, Bifurcation, Percutaneous Approach
47. 04CE3ZZ	47. Extirpation of Matter from Right Internal Iliac Artery, Percutaneous Approach
48. 04CU3Z6	48. Extirpation of Matter from Left Peroneal Artery, Bifurcation, Percutaneous Approach
49. 04CU3ZZ	49. Extirpation of Matter from Left Peroneal Artery, Percutaneous Approach
50. 04CT3Z6	50. Extirpation of Matter from Right Peroneal Artery, Bifurcation, Percutaneous Approach
51. 04CT3ZZ	51. Extirpation of Matter from Right Peroneal Artery, Percutaneous Approach
52. 04CN3Z6	52. Extirpation of Matter from Left Popliteal Artery, Bifurcation, Percutaneous Approach

53. 04CN3ZZ	53. Extirpation of Matter from Left Popliteal Artery, Percutaneous Approach
54. 04CM3Z6	54. Extirpation of Matter from Right Popliteal Artery, Bifurcation, Percutaneous Approach
55. 04CM3ZZ	55. Extirpation of Matter from Right Popliteal Artery, Percutaneous Approach
56. 04CS3Z6	56. Extirpation of Matter from Left Posterior Tibial Artery, Bifurcation, Percutaneous Approach
57. 04CS3ZZ	57. Extirpation of Matter from Left Posterior Tibial Artery, Percutaneous Approach
58. 04CR3Z6	58. Extirpation of Matter from Right Posterior Tibial Artery, Bifurcation, Percutaneous Approach
59. 04CR3ZZ	59. Extirpation of Matter from Right Posterior Tibial Artery, Percutaneous Approach
60. 04CY3Z6	60. Extirpation of Matter from Lower Artery, Bifurcation, Percutaneous Approach
61. 04CY3ZZ	61. Extirpation of Matter from Lower Artery, Percutaneous Approach
62. 06CD3ZZ	62. Extirpation of Matter from Left Common Iliac Vein, Percutaneous Approach
63. 06CC3ZZ	63. Extirpation of Matter from Right Common Iliac Vein, Percutaneous Approach
64. 06CG3ZZ	64. Extirpation of Matter from Left External Iliac Vein, Percutaneous Approach
65. 06CF3ZZ	65. Extirpation of Matter from Right External Iliac Vein, Percutaneous Approach
66. 06CN3ZZ	66. Extirpation of Matter from Left Femoral Vein, Percutaneous Approach
67. 06CM3ZZ	67. Extirpation of Matter from Right Femoral Vein, Percutaneous Approach
68. 06CY3ZZ	68. Extirpation of Matter from Lower Vein, Percutaneous Approach
69. 06CQ3ZZ	69. Extirpation of Matter from Left Saphenous Vein, Percutaneous Approach
70. 06CP3ZZ	70. Extirpation of Matter from Right Saphenous Vein, Percutaneous Approach
THROMBOLYTIC	THROMBOLYTIC
71. 3E05316	71. Introduction of Recombinant Human-activated Protein C into Peripheral Artery, Percutaneous Approach
72. 3E053PZ	72. Introduction of Platelet Inhibitor into Peripheral Artery, Percutaneous Approach
FLUOROSCOPY	FLUOROSCOPY
73. B41GZZZ	73. Fluoroscopy of Left Lower Extremity Arteries
74. B41FZZZ	74. Fluoroscopy of Right Lower Extremity Arteries

75. B31KZZZ	75. Fluoroscopy of Bilateral Upper Extremity Arteries
76. B31JZZZ	76. Fluoroscopy of Left Upper Extremity Arteries
77. B31HZZZ	77. Fluoroscopy of Right Upper Extremity Arteries
STENTS	STENTS
78. 03763D6	78. Dilation of Left Axillary Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach
79. 03763DZ	79. Dilation of Left Axillary Artery, with Intraluminal Device, Percutaneous Approach
80. 03753D6	80. Dilation of Right Axillary Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach
81. 03753DZ	81. Dilation of Right Axillary Artery, with Intraluminal Device, Percutaneous Approach
82. 03783D6	82. Dilation of Left Brachial Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach
83. 03783DZ	83. Dilation of Left Brachial Artery, with Intraluminal Device, Percutaneous Approach
84. 03773D6	84. Dilation of Right Brachial Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach
85. 03773DZ	85. Dilation of Right Brachial Artery, with Intraluminal Device, Percutaneous Approach
86. 037F3D6	86. Dilation of Left Hand Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach
87. 037F3DZ	87. Dilation of Left Hand Artery, with Intraluminal Device, Percutaneous Approach
88. 037D3D6	88. Dilation of Right Hand Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach
89. 037D3DZ	89. Dilation of Right Hand Artery, with Intraluminal Device, Percutaneous Approach
90. 037C3D6	90. Dilation of Left Radial Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach
91. 037C3DZ	91. Dilation of Left Radial Artery, with Intraluminal Device, Percutaneous Approach
92. 037B3D6	92. Dilation of Right Radial Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach
93. 037B3DZ	93. Dilation of Right Radial Artery, with Intraluminal Device, Percutaneous Approach
94. 03743D6	94. Dilation of Left Subclavian Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach
95. 03743DZ	95. Dilation of Left Subclavian Artery, with Intraluminal Device, Percutaneous Approach
96. 03733D6	96. Dilation of Right Subclavian Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach
97. 03733DZ	97. Dilation of Right Subclavian Artery, with Intraluminal Device, Percutaneous Approach
98. 037A3D6	98. Dilation of Left Ulnar Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach
99. 037A3DZ	99. Dilation of Left Ulnar Artery, with Intraluminal Device, Percutaneous Approach
100. 03793D6	100. Dilation of Right Ulnar Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach
101. 03793DZ	101. Dilation of Right Ulnar Artery, with Intraluminal Device, Percutaneous Approach
102. 037Y3D6	102. Dilation of Upper Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach
103. 037Y3DZ	103. Dilation of Upper Artery, with Intraluminal Device, Percutaneous Approach
104. 05783DZ	104. Dilation of Left Axillary Vein with Intraluminal Device, Percutaneous Approach
105. 05773DZ	105. Dilation of Right Axillary Vein with Intraluminal Device, Percutaneous Approach
106. 057C3DZ	106. Dilation of Left Basilic Vein with Intraluminal Device, Percutaneous Approach
107. 057B3DZ	107. Dilation of Right Basilic Vein with Intraluminal Device, Percutaneous Approach
108. 057A3DZ	108. Dilation of Left Brachial Vein with Intraluminal Device, Percutaneous Approach
109. 05793DZ	109. Dilation of Right Brachial Vein with Intraluminal Device, Percutaneous Approach
110. 057F3DZ	110. Dilation of Left Cephalic Vein with Intraluminal Device, Percutaneous Approach
111. 057D3DZ	111. Dilation of Right Cephalic Vein with Intraluminal Device, Percutaneous Approach
112. 057H3DZ	112. Dilation of Left Hand Vein with Intraluminal Device, Percutaneous Approach
113. 057G3DZ	113. Dilation of Right Hand Vein with Intraluminal Device, Percutaneous Approach