

**THE CODING NETWORK, LLC**  
*Confidential Coding Review For*  
**----- Cardiology Associates, P.C.**



Patient	Physician	Original RBRVU	TCN's RBRVU	Difference in RBRVU	Unbundled	Missed Procedure	Billed but Not Done or Documented	Wrong Code	Modifiers	Ordering or Pairing	Documentation Deficiency	DX
1	A	41.55	38.91	2.64			1			1		3
2	A	71.53	41.41	30.12	9	1		3		2	1	4
3	A	67.45	44.67	22.78	5				2	1		2
4	B	47.11	44.99	2.12	1					1	1	4
5	B	33.33	25.14	8.19	4				1	1		3
6	B	11.48	11.48	0.00						1		5
7	C	27.94	21.92	6.02	3				1	1		3
8	C	35.40	35.40	0.00					1	1		3
9	C	37.71	34.35	3.36			2			1		3
10	D	60.56	61.22	-2.10	2	1			3	1	1	2
<b>Totals</b>					<b>24</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>8</b>	<b>11</b>	<b>3</b>	<b>32</b>

**Positive Difference in RBRVU means original coding overvalued the case.**

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*Confidential Coding Review For*  
 ----- Cardiology Associates, P.C.



Patient: 1	Date of Service: 06.26.2007	Physician: XXXXXXXX, MD																																																
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<p align="center"><u>Diagnoses</u></p> <p>410.01 AMI of anterolateral wall, initial episode of care</p> <p>414.01 Atherosclerosis, native coronary artery</p> <p>401.1 Hypertension, benign</p> <p>593.9 Acute renal insufficiency</p>	<p align="center"><u>Diagnoses</u></p> <p>410.71 NSTEMI</p> <p>414.01 Atherosclerosis, native coronary artery</p> <p>414.02 Atherosclerosis, venous bypass graft</p> <p>593.9 Acute renal insufficiency</p>	<p align="center"><u>Discussion</u></p> <ul style="list-style-type: none"> <li>• <b>Wrong Diagnosis x 2:</b> The diagnosis for non-ST elevation MI is 410.71. Hypertension, 401.1, is not documented in this report.</li> <li>• <b>Missing Diagnosis:</b> Stenosis of the bypass graft, 414.02, should also be reported.</li> </ul>																																																

Patient: 2	Date of Service: 06.14.2007	Physician: XXXXXXXX, MD
<u>Original Coding RVU's</u> 93544..... 0.37 75630-26..... 2.54 75716-26..... 1.82 35472..... 10.23 75966-26..... 1.86 37205..... 12.64 75964-26..... 0.51 37206-59..... 5.89 75960-26-59..... 1.16 37250..... 3.08 75945-26..... 0.58 37251..... 2.33 75946-26..... 0.59 37251-59..... 2.33 75946-26-59..... 0.59 75960-26..... 0.59 93539..... 0.59 35473..... 8.97 37206..... 5.89 75960-26..... 0.59 35473-59..... 8.97 <b>Total .....71.53</b>	<u>TCN RVU's</u> 37205.....12.64 75960-26.....1.16 35473-51.....8.97 75962-26.....0.75 37206.....5.89 75960-26-59.....1.16 36200.....4.26 37250.....3.08 75945-26.....0.58 37251.....2.33 75946-26.....0.59  <b>Total.....41.41</b> <b><i>Difference+30.12 upcoded</i></b>	<u>Discussion</u> <ul style="list-style-type: none"> <li>• <b>Unbundled x 9:</b> Diagnostic angiography, 75630 and 75716, is included in the planned procedure. A lesion at the junction of two arteries should be treated as one vessel. Procedure codes 35473, 37206 and 75960, 37251 and 75946 should not be reported multiple times. Angioplasty, 35472 and 75966, performed to deploy a stent, 37205, should not be reported separately.</li> <li>• <b>Missed Procedure:</b> The catheter placement, 36200, should also be billed.</li> <li>• <b>Wrong Code x 3:</b> Procedure codes 93539 and 93544 are for injections performed with a cardiac catheterization and should not be reported on this claim. Procedure code 75964 should be billed for radiological supervision of a subsequent vessel. The code should have been 75962 for the initial vessel.</li> <li>• <b>Order:</b> Claims should be submitted in RVU order to optimize reimbursement.</li> <li>• <b>Pairing:</b> Surgical codes should be linked to the corresponding radiological code.</li> <li>• <b>Documentation Deficiency:</b> The left internal mammary angiography does not make sense in the context of this note. The physician should confirm this was performed.</li> </ul>
<u>Diagnoses</u> 443.9 424.1 401.1 425.4	<u>Diagnoses</u> 440.0 440.20	<u>Discussion</u> <ul style="list-style-type: none"> <li>• <b>Wrong Diagnosis x 4:</b> Peripheral vascular disease, 443.9, is not as specific as 440.0 and 440.20. Aortic valve disorder, 424.1, hypertension, 401.1, and cardiomyopathy, 425.4, are not documented.</li> </ul>

Patient: 3	Date of Service: 04.02.2007	Physician: XXXXXXXX, MD																																								
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Patient: 4	Date of Service: 03.08.2007	Physician: XXXXXXXX, MD																																																								
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Patient: 5	Date of Service: 04.02.2007	Physician: XXXXXXXX, MD																										
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Patient: 6	Date of Service: 01.26.2007	Physician: XXXXXXXX, MD																																						
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Patient: 7	Date of Service: 09.05.2006	Physician: XXXXXXXX, MD																				
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Patient: 8	Date of Service: 01.12.2007	Physician: XXXXXXXX, MD																																						
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<p align="center"><u>Diagnoses</u></p> <p>414.01 Atherosclerosis, native coronary artery</p> <p>413.9 Angina</p> <p>401.1 Hypertension, benign</p> <p>250.00 Diabetes mellitus</p>	<p align="center"><u>Diagnoses</u></p> <p>414.01 Atherosclerosis, native coronary status</p> <p>414.02 Atherosclerosis, venous bypass graft</p> <p>413.9 Angina</p>	<p align="center"><u>Discussion</u></p> <ul style="list-style-type: none"> <li>• <b>Wrong Diagnosis x 2:</b> Hypertension, 401.1, and diabetes, 250.00, were not documented in this report</li> <li>• <b>Missing Diagnosis:</b> Stenosis of the bypass graft, 414.02, should also be reported.</li> </ul>																																																		

Patient: 10	Date of Service: 03.08.2007	Physician: XXXXXXXX, MD																																																		
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 Heart ....., P.S.  
**Summary**



Patient	Physician	Original RBRVU	TCN's RBRVU	Difference in RBRVU	Unbundled	Missed Procedure	Billed but Not Documented	Wrong Code	Modifiers	Ordering or Pairing	Documentation Deficiency	DX
		31.02	27.65	3.37	1			2	2	1	1	1
		23.70	19.06	4.64	2			1	1		1	1
		59.84	59.84	0					1	1		
		59.84	59.84	0					1	1		
		76.66	40.38	36.28	2		3	1	2	1		1
		9.53	9.91	-0.38				1		1		1
		32.76	32.76	0					1			1
		27.54	27.54	0					1	1		1
		74.95	40.87	34.08	2	1	1	2	2	1		3
		10.26	10.26	0						1	1	2
<b>Totals</b>					<b>7</b>	<b>1</b>	<b>4</b>	<b>7</b>	<b>11</b>	<b>8</b>	<b>3</b>	<b>11</b>
<b>Positive Difference in RBRVU means original coding overvalued the case.</b>												

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 Heart ....., P.S.



Patient: <b>E. XXXXXXX</b>	Date of Service: <b>02.19.2007</b>	Physician: <b>00000000, MD</b>																			
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 Heart ....., P.S.



Patient: <b>Gordon XXXXXXXX</b>	Date of Service: <b>02.12.2007</b>	Physician: <b>00000000, MD</b>																										
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 Heart ....., P.S.



Patient: <b>Wanda XXXXXXX</b>	Date of Service: <b>02.14.2007</b>	Physician: <b>00000000, MD</b>																														
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 Heart ....., P.S.



Patient: <b>Debbie XXXXXXXX</b>	Date of Service: <b>02.15.2007</b>	Physician: <b>00000000, MD</b>																														
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Original Coding</th> <th style="text-align: right; border-bottom: 1px solid black;">RVU's</th> </tr> </thead> <tbody> <tr><td>93613-59.....</td><td style="text-align: right;">10.51</td></tr> <tr><td>93620-26-59.....</td><td style="text-align: right;">17.59</td></tr> <tr><td>93621-26-59.....</td><td style="text-align: right;">3.15</td></tr> <tr><td>93623-26-59.....</td><td style="text-align: right;">4.27</td></tr> <tr><td>93651.....</td><td style="text-align: right;">24.32</td></tr> <tr><td><b>Total .....</b></td><td style="text-align: right;"><b>59.84</b></td></tr> </tbody> </table>	Original Coding	RVU's	93613-59.....	10.51	93620-26-59.....	17.59	93621-26-59.....	3.15	93623-26-59.....	4.27	93651.....	24.32	<b>Total .....</b>	<b>59.84</b>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">The Coding Network Coding</th> <th style="text-align: right; border-bottom: 1px solid black;">RVU's</th> </tr> </thead> <tbody> <tr><td>93651.....</td><td style="text-align: right;">24.32</td></tr> <tr><td>93620-26.....</td><td style="text-align: right;">17.59</td></tr> <tr><td>93613.....</td><td style="text-align: right;">10.51</td></tr> <tr><td>93623-26.....</td><td style="text-align: right;">4.27</td></tr> <tr><td>93621-26.....</td><td style="text-align: right;">3.15</td></tr> <tr><td><b>Total.....</b></td><td style="text-align: right;"><b>59.84</b></td></tr> <tr><td><i>Difference .....</i></td><td style="text-align: right;"><i>0.00</i></td></tr> </tbody> </table>	The Coding Network Coding	RVU's	93651.....	24.32	93620-26.....	17.59	93613.....	10.51	93623-26.....	4.27	93621-26.....	3.15	<b>Total.....</b>	<b>59.84</b>	<i>Difference .....</i>	<i>0.00</i>	<p style="text-align: center;"><u>Discussion</u></p> <ul style="list-style-type: none"> <li><b>Modifier:</b> The use of modifier -59 is not needed on this claim. There are no code combinations that would cause bundling.</li> <li><b>Order:</b> Claims should be submitted in RVU order to optimize reimbursement.</li> </ul>
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**THE CODING NETWORK, LLC**  
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 Heart ....., P.S.



Patient: <b>Irwin XXXXXXXX</b>	Date of Service: <b>02.16.2007</b>	Physician: <b>0000000, MD</b>																																		
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Patient: <b>Jack XXXXXX</b>	Date of Service: <b>02.19.2007</b>	Physician: <b>00000000, MD</b>																														
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 Heart ....., P.S.



Patient: <b>Donald XXXXXXXX</b>	Date of Service: <b>03.02.2007</b>	Physician: <b>00000000, MD</b>																																		
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Patient: <b>John XXXXXXXX</b>	Date of Service: <b>02.23.2007</b>	Physician: <b>00000000, MD</b>																																						
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**THE CODING NETWORK, LLC**  
*Confidential Coding Review For*  
 Heart ....., P.S.



Patient: <b>P. XXXX</b>	Date of Service: <b>12.12.2006</b>	Physician: <b>0000000000, MD</b>
<p><u>Original Coding RVU's</u></p> <p>93651..... 23.70              93662-26..... 4.00              93527-26-22-59 11.10              36620-59..... 1.45              93613-59..... 10.25              93620-26-59..... 17.22              93621-26-59..... 3.07              93623-26-59..... 4.16</p> <p><b>Total ..... 74.95</b></p>	<p><u>TCN RVU's</u></p> <p>93651-22..... 23.70              93609-26..... 7.30              93610-26..... 4.42              93662-26..... 4.00              36620..... 1.45</p> <p><b>Total.....40.87</b></p> <p><b><i>Difference +34.08 upcoded</i></b></p>	<p><u>Discussion</u></p> <ul style="list-style-type: none"> <li>• <b>Unbundled:</b> Procedure code 93527 is included in the ablation procedure, 93651.</li> <li>• <b>Billed but not done:</b> An EP study with induction of arrhythmia, 93620 was not documented.</li> <li>• <b>Missed Procedure:</b> Atrial pacing should be reported with code 93610.</li> <li>• <b>Wrong Code:</b> The mapping, 93609, was not described as 3D, 93613.</li> <li>• <b>Wrong code &amp; Unbundled:</b> Left atrial recording would be reported with code 93602, not 93621. This is included in 93651.</li> <li>• <b>Modifiers x 2:</b> The use of modifier -59 is not indicated for codes 93613, 93620, 93621, 93623, and 36620. There are no code combinations that would cause bundling. Modifier -22 should be appended to code 93651 to report the transeptal puncture. Modifier 22 should not be appended to code 93527. This code includes a transeptal puncture.</li> <li>• <b>Order:</b> Claims should be submitted in RVU order to optimize reimbursement.</li> </ul>
<p><u>Diagnoses</u></p> <p>427.31 Atrial fibrillation              420.90 Acute pericarditis NOS</p>	<p><u>Diagnoses</u></p> <p>427.31 Atrial fibrillation              428.0 CHF NOS              425.4 Cardiomyopathy NEC</p>	<p><u>Discussion</u></p> <ul style="list-style-type: none"> <li>• <b>Wrong diagnosis:</b> Acute pericarditis, 420.90, was not documented in this report.</li> <li>• <b>Missed diagnosis x 2:</b> Additional diagnoses include CHF, 428.0, and cardiomyopathy, 425.4.</li> </ul>

**THE CODING NETWORK, LLC**  
*Confidential Coding Review For*  
 Heart ....., P.S.



Patient: <b>Patricia XXXXXXX</b>	Date of Service: <b>02.20.2007</b>	Physician: <b>00000000, MD</b>																														
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Original Coding</th> <th style="text-align: right; border-bottom: 1px solid black;">RVU's</th> </tr> </thead> <tbody> <tr><td>93510-26.....</td><td style="text-align: right;">6.84</td></tr> <tr><td>93543.....</td><td style="text-align: right;">0.42</td></tr> <tr><td>93545.....</td><td style="text-align: right;">0.59</td></tr> <tr><td>93555-26.....</td><td style="text-align: right;">1.19</td></tr> <tr><td>93556-26.....</td><td style="text-align: right;">1.22</td></tr> <tr><td><b>Total .....</b></td><td style="text-align: right;"><b>10.26</b></td></tr> </tbody> </table>	Original Coding	RVU's	93510-26.....	6.84	93543.....	0.42	93545.....	0.59	93555-26.....	1.19	93556-26.....	1.22	<b>Total .....</b>	<b>10.26</b>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">The Coding Network Coding</th> <th style="text-align: right; border-bottom: 1px solid black;">RVU's</th> </tr> </thead> <tbody> <tr><td>93510-26.....</td><td style="text-align: right;">6.84</td></tr> <tr><td>93556-26-59.....</td><td style="text-align: right;">1.22</td></tr> <tr><td>93555-26-59.....</td><td style="text-align: right;">1.19</td></tr> <tr><td>93545.....</td><td style="text-align: right;">0.59</td></tr> <tr><td>93543.....</td><td style="text-align: right;">0.42</td></tr> <tr><td><b>Total.....</b></td><td style="text-align: right;"><b>10.26</b></td></tr> <tr><td><b><i>Difference.....</i></b></td><td style="text-align: right;"><b><i>0.00</i></b></td></tr> </tbody> </table>	The Coding Network Coding	RVU's	93510-26.....	6.84	93556-26-59.....	1.22	93555-26-59.....	1.19	93545.....	0.59	93543.....	0.42	<b>Total.....</b>	<b>10.26</b>	<b><i>Difference.....</i></b>	<b><i>0.00</i></b>	<p style="text-align: center;"><u>Discussion</u></p> <ul style="list-style-type: none"> <li><b>Order:</b> Claims should be submitted in RVU order to optimize reimbursement.</li> <li><b>Documentation deficiency:</b> This report contained findings only. There was no description of the procedures performed.</li> </ul>
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<p style="text-align: center;"><u>Diagnoses</u></p> <p>786.51 Precordial pain                  794.30 Abnormal function study, cardiovascular NOS</p>	<p style="text-align: center;"><u>Diagnoses</u></p> <p>786.50 Chest pain NOS                  794.39 Abnormal stress test</p>	<p style="text-align: center;"><u>Discussion</u></p> <ul style="list-style-type: none"> <li><b>Wrong diagnosis x 2:</b> The chest pain, 786.50, was not described as precordial pain, 786.51. An abnormal thallium stress test is reported with 794.39, not 794.30.</li> </ul>																														