

THE CODING NETWORK, LLC
Confidential Coding Review For
 XXXXXXXX Cardiac Surgery Associates,
Summary



Patient	Physician	Original RBRVU	TCN's RBRVU	Difference in RBRVU	Unbundled	Missed Service	Billed but Not Done	Wrong Code	Modifiers	Order or Pairing	Documentation Deficiency	DX
3	F	180.17	115.96	64.21	1	1	1		3	1		
4	F	171.93	205.65	-33.72		2			4	1		2
8	G	146.46	146.46	0.00					3	1		
9	F	148.54	155.44	-6.90		4	2		3	1		3
11	F	61.27	91.20	-14.01		2			3		1	3
12	G	200.07	243.60	-43.39	1	1	1		2	1		2
13	G	151.33	151.33	0.00					3		2	1
15	F	162.39	231.53	-69.14		1	1		1	1		1
16	G	153.97	159.05	-5.48		2						1
18	F	186.38	175.76	10.62		1	1		1	1		1
Totals					2	14	6	0	23	7	2	13
Positive Difference in RBRVU means original coding overvalued the case.												

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Patient: #3, DOB: 09/23/2006	Date of Service: 01/03/2007	Physician: F-----, M.D.																														
<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;">RVUs</th> </tr> </thead> <tbody> <tr><td>33675.....</td><td style="text-align: right;">58.64</td></tr> <tr><td>33647.....</td><td style="text-align: right;">46.09</td></tr> <tr><td>33463.....</td><td style="text-align: right;">75.44</td></tr> <tr><td>33647-AS-59</td><td></td></tr> <tr><td>33463-AS-59</td><td></td></tr> <tr><td>Total.....</td><td style="text-align: right;">180.17</td></tr> </tbody> </table>	Original Coding	RVUs	33675.....	58.64	33647.....	46.09	33463.....	75.44	33647-AS-59		33463-AS-59		Total.....	180.17	<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;">RVUs</th> </tr> </thead> <tbody> <tr><td>33675-22.....</td><td style="text-align: right;">73.30</td></tr> <tr><td style="padding-left: 20px;">(25% increase for unusual services)</td><td></td></tr> <tr><td>33641.....</td><td style="text-align: right;">42.66</td></tr> <tr><td>33675-80</td><td></td></tr> <tr><td>33641-80</td><td></td></tr> <tr><td>Total.....</td><td style="text-align: right;">115.96</td></tr> <tr><td><i>Difference..... +64.21 upcoded</i></td><td></td></tr> </tbody> </table>	The Coding Network Coding	RVUs	33675-22.....	73.30	(25% increase for unusual services)		33641.....	42.66	33675-80		33641-80		Total.....	115.96	<i>Difference..... +64.21 upcoded</i>		<p style="text-align: center;"><u>Discussion</u></p> <ul style="list-style-type: none"> Unbundling: 33647 is bundled with 33675. Missed Procedure: In this case, the multiple VSDs should be reported with a separate code (33675) from the ASD repair (33641). Billed but not done: The op note documents a tightening of the commissure of the tricuspid valve leaflets, which was necessary after the VSD repair. This is not the equivalent of a full tricuspid valvuloplasty (33463). Modifier x 3: Since this is not a Medicare patient, modifier –AS should not be used for the assistant surgeon. Also, there is no indication for modifier -59. Modifier -22 may be used on 33675 to indicate the tightening of the tricuspid valve commissures. Order: List RVU's in descending order to optimize reimbursement.
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<p style="text-align: center;"><u>Diagnoses</u></p> <p>745.5 Ostium secundum atrial septal defect 745.4 Ventricular septal defect</p>	<p style="text-align: center;"><u>Diagnoses</u></p> <p>745.4 Ventricular septal defect 745.5 Ostium secundum atrial septal defect</p>	<p style="text-align: center;"><u>Discussion</u></p> <ul style="list-style-type: none"> Correct. 																														

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Patient: #4. DOB: 01/22/2007	Date of Service: 02/02/2007	Physician: F....., M.D.																																		
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<p style="text-align: center;"><u>Diagnoses</u></p> <p>745.0 Common truncus arteriosus 747.0 Patent ductus arteriosus</p>	<p style="text-align: center;"><u>Diagnoses</u></p> <p>745.0 Common truncus arteriosus 747.0 Patent ductus arteriosus 746.3 Congenital stenosis of aortic valve 745.5 Ostium secundum atrial septal defect</p>	<p style="text-align: center;"><u>Discussion</u></p> <ul style="list-style-type: none"> • Missed diagnosis x 2: Diagnosis codes 746.3 and 745.5 support medical necessity of 33406 and 33641. 																																		

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Patient #8: DOB 05/17/1956	Date of Service: 01/22/2007	Physician:, M.D.																																								
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Patient #9: 09/10/1991	Date of Service: 01/16/2007	Physician:.																																				
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<p style="text-align: center;"><u>Diagnoses</u></p> <p>424.90 Endocarditis, unspecified</p> <p>427.81 Sino-atrial node dysfunction</p> <p>427.32 Atrial flutter</p>	<p style="text-align: center;"><u>Diagnoses</u></p> <p>745.11 D-transposition of great vessels</p> <p>745.69 Atrioventricular canal septal defect</p> <p>427.81 Sino-atrial node dysfunction</p> <p>427.32 Atrial flutter</p>	<p style="text-align: center;"><u>Discussion</u></p> <ul style="list-style-type: none"> • Wrong diagnosis: Documentation does not support endocarditis (424.90) • Missed diagnosis x 2: Codes 745.11 and 745.69 are documented. 																																				

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Patient: #11. DOB: 09/29/2006	Date of Service: 01/30/2007	Physician:, M.D.																												
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<p style="text-align: center;"><u>Diagnoses</u></p> <p>745.4 Ventricular septal defect</p>	<p style="text-align: center;"><u>Diagnoses</u></p> <p>747.0 Patent ductus arteriosus 745.69 Atrioventricular septal defect 746.89 Cardiomegaly</p>	<p style="text-align: center;"><u>Discussion</u></p> <ul style="list-style-type: none"> • Missed diagnosis: Diagnosis code 745.69 supports medical necessity for code 33670 and 93317-26. • Missed diagnosis: 747.0 supports medical necessity of code 33820. • Missed diagnosis: Documentation supports 746.89. 																												

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 XXXXXXXX Cardiac Surgery Associates



Patient: #12, DOB 01/05/1988	Date of Service: 07/28/2006	Physician: 00000000, M.D.																																						
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<p style="text-align: center;"><u>Diagnoses</u></p> <p>424.3 Pulmonary stenosis 745.4 Ventricular septal defectg 424.2 Tricuspid insufficiency 429.9 Endocarditis</p>	<p style="text-align: center;"><u>Diagnoses</u></p> <p>745.2 Ventricular septal defect with pulmonary stenosis, dextraposition of aorta and right ventricular hypertrophy 424.3 Pulmonary stenosis 424.2 Tricuspid insufficiency</p>	<p style="text-align: center;"><u>Discussion</u></p> <ul style="list-style-type: none"> • Wrong diagnosis: Endocarditis (429.9) is not documented. • Missed diagnosis: 745.2 supports medical necessity of codes 33681 and 33608. 																																						

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 XXXXXXXX Cardiac Surgery Associates



Patient: #13, DOB 04/24/2001	Date of Service: 09/26/2006	Physician: 000000000, M.D.																																		
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; width: 70%;"><u>Original Coding</u></td> <td style="border-bottom: 1px solid black; width: 30%; text-align: right;"><u>RVUs</u></td> </tr> <tr> <td>33870-59.....</td> <td style="text-align: right;">70.50</td> </tr> <tr> <td>33861.....</td> <td style="text-align: right;">67.61</td> </tr> <tr> <td>33530.....</td> <td style="text-align: right;">13.22</td> </tr> <tr> <td>33870-AS-59</td> <td></td> </tr> <tr> <td>33861-AS</td> <td></td> </tr> <tr> <td>33530-AS</td> <td></td> </tr> <tr> <td>Total.....</td> <td style="text-align: right;">151.33</td> </tr> </table>	<u>Original Coding</u>	<u>RVUs</u>	33870-59.....	70.50	33861.....	67.61	33530.....	13.22	33870-AS-59		33861-AS		33530-AS		Total.....	151.33	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; width: 70%;"><u>The Coding Network Coding</u></td> <td style="border-bottom: 1px solid black; width: 30%; text-align: right;"><u>RVUs</u></td> </tr> <tr> <td>33870.....</td> <td style="text-align: right;">70.50</td> </tr> <tr> <td>33861-51.....</td> <td style="text-align: right;">67.61</td> </tr> <tr> <td>33530.....</td> <td style="text-align: right;">13.22</td> </tr> <tr> <td>33870-80</td> <td></td> </tr> <tr> <td>33861-80</td> <td></td> </tr> <tr> <td>33530-80</td> <td></td> </tr> <tr> <td>Total.....</td> <td style="text-align: right;">151.33</td> </tr> <tr> <td><i>Difference.....</i></td> <td style="text-align: right;"><i>0.00</i></td> </tr> </table>	<u>The Coding Network Coding</u>	<u>RVUs</u>	33870.....	70.50	33861-51.....	67.61	33530.....	13.22	33870-80		33861-80		33530-80		Total.....	151.33	<i>Difference.....</i>	<i>0.00</i>	<p style="text-align: center;"><u>Discussion</u></p> <ul style="list-style-type: none"> • Documentation deficiency: Operative report does not contain findings, indications, or any background on patients. It is difficult to determine if the patient had previous surgery, what the surgery was, and other relevant pieces of past historical data. • Modifier x 3: Modifier -59 is not indicated. Utilize modifier -51 for multiple procedures. Since this is not a Medicare patient, modifier –AS should not be used for the assistant surgeon.
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<p style="text-align: center;"><u>Diagnoses</u></p> <p>424.90 Endocarditis, valvular incompetence, other than rheumatic</p>	<p style="text-align: center;"><u>Diagnoses</u></p> <p>Unable to code</p>	<p style="text-align: center;"><u>Discussion</u></p> <ul style="list-style-type: none"> • Wrong diagnosis: 424.90 does not provide the medical necessity for the thoracic aneurysm repair (33870 and 33861). • Documentation Deficiency: Note does not contain findings, indications, or any background on patients. 																																		

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 XXXXXXXX Cardiac Surgery Associates



Patient: #15, DOB 06/18/1979	Date of Service: 02/27/2007	Physician: YYYYYYYY, M.D.																																														
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<p style="text-align: center;"><u>Diagnoses</u></p> 427.9 Cardiac dysrhythmia, specified 424.3 Pulmonary insufficiency 745.4 Atrial septal defect	<p style="text-align: center;"><u>Diagnoses</u></p> 428.9 Unspecified heart failure 427.9 Cardiac dysrhythmia, specified 424.3 Pulmonary insufficiency 745.4 Atrial septal defect	<p style="text-align: center;"><u>Discussion</u></p> <ul style="list-style-type: none"> • Missed diagnosis: (428.9) supports medical necessity of code 33548. 																																														

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Patient: #16, DOB 02/01/1935	Date of Service: 12/22/2006	Physician: 0000000, M.D.																																								
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Patient: #18 DOB: 06/20/2006	Date of Service: 01/22/2007	Physician: YYYYYYYYYY, M.D.																														
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