

# COST & UTILIZATION STUDIES

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## **P** primary care case management reports: ranking of PCPs by cost

✓ Primary care physician are ranked in this report using the value of primary care services, and the value of specialty services for those patients.

✓ Costs are adjusted for outliers, demographics and case mix.

✓ The resulting weighted per member per month cost provides a quantifiable comparison of overall cost of care among primary care physicians.



Ranking Key:  
 ^^ indicates greater than the mean +1 standard deviation.  
 ^ indicates less than +1 standard deviation over the mean.  
 \* indicates less than -1 standard deviation below the mean.  
 \*\* indicates less than mean -1 standard deviation.

**REPORT 09-c: PRIMARY CARE SPECIALTY COSTS with Outlier & Risk Factor Adjustments**

[alpha order by physician]

PCP Specialty, Name & ID [excludes PCPs with less than 2,000 mbr mo]	Member Months	Specialty	Specialty	Outlier PMPM	Total PMPM + IBNR	Case Mix Factor	Total PMPM * Case Mix Factor
		Cap Allow PMPM	Paid Allow PMPM				
<b>PCP: family/gen practice</b>							
BUCHANAN, DANA	6,240	31.44	25.40	9.80	47.04	0.96	48.98 ^
BUTLER, FRANCES	6,232	24.45	20.94	5.40	39.99	1.09	36.79 *
DONALDSON, MARCUS	9,462	28.73	24.73	8.04	45.41	0.93	48.92 ^
EPPS, MICHA	7,034	19.77	13.06	3.24	29.59	0.86	34.23 *
ERICKSON, KEITH	9,507	24.98	18.41	1.62	41.78	0.90	46.25 ^
FERNANDEZ, MANUEL	8,943	25.67	19.21	1.13	43.75	0.92	47.53 ^
GRIFFIN, AMBER	7,241	19.18	12.27	1.52	29.93	1.03	29.11 **
GONZALEZ, RICHARDO	7,622	23.20	13.44	5.82	30.83	0.90	34.11 *
HALPRIN, JANICE	6,719	17.24	13.46	1.82	28.88	0.92	31.24 *
HEINRY, JAMES	6,235	20.94	18.85	3.12	36.68	0.98	37.47 *
HICKS, ROBERT	9,500	20.50	17.24	2.79	34.94	0.94	36.99 *
KOONTZ, ELLEN	7,551	17.03	16.18	3.14	30.07	0.94	31.96 *
LIST, JACOB	7,385	14.64	11.70	1.10	25.24	0.86	29.41 *
LITTLE, LAMONT	8,557	26.04	15.22	2.89	38.36	0.91	42.11 ^
LUMEN, RODNEY	10,464	34.10	24.20	5.07	53.23	1.04	51.14 ^
MONTGOMERY, WILLIAM	6,102	27.62	23.38	8.29	42.71	1.05	40.84 ^
SANCHEZ, BARBARA	7,994	24.25	27.67	7.48	44.44	0.89	49.83 ^
STEWART, THELMA	9,164	27.68	23.74	9.32	42.10	0.98	42.83 ^
SWAN, ROBERT	9,861	28.66	13.37	3.98	38.05	1.16	32.94 *
TAGGERT, PAUL	10,174	21.45	19.09	4.39	36.15	0.87	41.32 ^
VELAS, MITHCELL	10,594	25.06	20.90	6.96	39.00	1.02	38.42 *
WEISEN, JON	9,767	19.01	21.27	5.34	34.95	0.90	39.04 *
WILLIAMS, RICKY	9,354	25.86	22.68	1.52	47.02	0.92	50.85 ^
WINDSLOW, HARRIET	7,871	18.63	10.82	1.73	27.73	0.91	30.64 *
<b>PCP: family/gen practice</b>	<b>921,022</b>	<b>24.56</b>	<b>18.60</b>	<b>4.54</b>	<b>38.62</b>	Weighted on Member Months	<b>40.32</b>
						Case Mix Normalized with each PCP Specialty --	1.00
						Standard Deviation --	11.10
						Weighted Average Plus 1 Standard Deviation --	51.42
						Weighted Average Minus 1 Standard Deviation --	29.23

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## Risk Analysis of Large Employers

- ✓ Report shows the relative risk scores calculated of the larger employer groups.
- ✓ The **demographic score** is the expected relative cost based on the age and sex mix of the health plan population.
- ✓ The **prospective score** is a calculation using the observed medical conditions in the data to estimate expected costs for the enrollment.
- ✓ A **Risk Score** over 1.0 is higher than normal, while a Score lower than 1.0 is lower than normal.




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**REPORT 85(a): RISK ANALYSIS OF HEALTH PLANS**

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<b>Plan Name</b>	<b>Members</b>	<b>Prospective Relative Risk Score</b>	<b>Demographic Relative Risk Score</b>
<b><u>Commercial</u></b>			
Atlantic Care	8,964	0.94	0.94
Basic Care	20,622	0.99	0.96
Hill Healthcare	23,052	1.02	1.00
Hill Healthcare - Supplemental	550	3.14	4.40
Knights HMO	24,396	0.93	0.98
National Care	11,643	1.08	1.02
Ocean Health Plan	2,883	0.85	0.89
Panel Specialists	4	0.65	1.43
Prudent Care	7	0.60	1.23
Red Health	3	0.50	0.92
Shield	2,851	1.18	1.20
Signal Healthcare	13,781	0.99	0.95
<b>Overall Commercial ---</b>	<b>108,760</b>	<b>1.00</b>	<b>1.00</b>
<b><u>Senior "Compared to Commercial"</u></b>			
Franklin Gold - Senior	1,082	4.94	4.44
Atlantis Care - Senior	4,737	5.30	4.60



**REPORT 85(b): RISK ANALYSIS OF LARGE EMPLOYERS [EMPLOYERS WITH MORE THAN 100 MEMBERS]**

<b>Plan Name</b>	<b>Plan Code</b>	<b>Employer Group ID</b>	<b>Employer Name</b>	<b>Member Months</b>	<b>Prospective Relative Risk Score</b>	<b>Demographic Relative Risk Score</b>
Perfect Health HMO	PERCOM	0CALC10	COP	160	0.91	0.96
Perfect Health HMO	PERCOM	0FH0104	U.S.A	286	0.88	0.97
Perfect Health HMO	PERCOM	0H10437	METRIX	104	0.76	0.84
Perfect Health HMO	PERCOM	0H10613	TEL CORPORATION	158	0.80	0.86
Perfect Health HMO	PERCOM	0H10670	FEDERATED	161	1.26	1.22
Perfect Health HMO	PERCOM	0H11085	GUNHEIMER	170	0.84	0.85
Perfect Health HMO	PERCOM	0H11177	TWIST	177	1.11	1.06
Perfect Health HMO	PERCOM	0H11186	ENRON	2,001	0.79	0.94
Perfect Health HMO	PERCOM	0H11253	WORLDCOM	136	0.54	0.80
Perfect Health HMO	PERCOM	0H20138	ELECTRONICS	112	1.04	0.92
Perfect Health HMO	PERCOM	0H51684	UNIT CORPORATION	173	1.13	1.17
Perfect Health HMO	PERCOM	0H52166	HEALTH CARE EMPLOYEES	149	1.11	0.97
Perfect Health HMO	PERCOM	0H9P9A3	INDIVIDUAL ADULT	154	1.07	0.90
Perfect Health HMO	PERCOM	0H9Z9A4	INDIVIDUAL	154	0.76	0.87
Perfect Health HMO	PERCOM	0HIPCHP	HLTH INS	132	1.06	1.07
Perfect Health HMO	PERCOM	0HIPCHS	HLTH INS SINGLE	190	0.90	1.03
Perfect Health HMO	PERCOM	0LH5041	CITYWIDE	112	0.70	0.84
Perfect Health HMO	PERCOM	0PH0001	COUNTY LOCAL	3,853	0.93	1.00
Perfect Health HMO	PERCOM	0PH0002	CENTER CITY PUBLIC	268	1.72	1.93
Perfect Health HMO	PERCOM	0PH0003	EMP SYSTEMS.	137	3.54	4.22
Perfect Health HMO	PERCOM	0UH0747	GRAYS DOWN	180	0.83	0.83
<b>Perfect Health HMO Reported Groups</b>				<b>8,967</b>	<b>0.96</b>	<b>1.05</b>



**REPORT 85(b): RISK ANALYSIS OF LARGE EMPLOYERS [EMPLOYERS WITH MORE THAN 100 MEMBERS]**

<b>Plan Name</b>	<b>Plan Code</b>	<b>Employer Group ID</b>	<b>Employer Name</b>	<b>Member Months</b>	<b>Prospective Relative Risk Score</b>	<b>Demographic Relative Risk Score</b>
Vista Plus HMO	VPCOM	00020C	PROGRAM AREA 52	479	0.41	0.47
Vista Plus HMO	VPCOM	40785A	COUNTY OF SAN CAROLO	3,045	1.12	1.06
Vista Plus HMO	VPCOM	40785W	EARLY RETIREE	107	2.13	2.18
Vista Plus HMO	VPCOM	44272A	POS NORTH	584	0.86	0.98
Vista Plus HMO	VPCOM	5030AF	MISSILES & SPACE	301	1.18	1.13
Vista Plus HMO	VPCOM	50314A	DILIGENT MUTUAL INC.	123	0.90	0.89
Vista Plus HMO	VPCOM	50514A	SCOTH PACK	439	0.82	0.91
Vista Plus HMO	VPCOM	54444A	FEEDLER PROGRAM	323	1.37	1.27
Vista Plus HMO	VPCOM	57534R	MARTIN CORP	102	1.11	1.15
Vista Plus HMO	VPCOM	57773G	MOTOR MANUFACTURING INC	173	0.88	0.82
Vista Plus HMO	VPCOM	57826A	ELV TRUST FUND	278	0.91	0.77
Vista Plus HMO	VPCOM	57971A	TEAMMASTER TRUST	165	0.86	0.85
Vista Plus HMO	VPCOM	61540A	COVERMATTWELFARE TRUST	312	0.83	0.81
Vista Plus HMO	VPCOM	62104A	ROEBUCKS- CALIFORNIA	108	1.19	1.04
Vista Plus HMO	VPCOM	63035A	UNKNOWN [blank field]	467	1.08	1.07
Vista Plus HMO	VPCOM	63073A	AGILENT TECH	115	1.04	1.35
Vista Plus HMO	VPCOM	64202A	BRIGHT MODE	126	0.95	0.98
Vista Plus HMO	VPCOM	64507A	VICTORY, INC.	169	1.04	1.26
Vista Plus HMO	VPCOM	64922A	DEPOT STAMPS, WEST	185	0.91	1.00
Vista Plus HMO	VPCOM	65521H	EVERGLADE SOUND	191	1.15	0.91
Vista Plus HMO	VPCOM	65648A	WHITEWATER	109	0.83	1.26
Vista Plus HMO	VPCOM	8019FA	UNKNOWN [blank field]	165	1.08	1.23
<b>Vista Plus Health Reported Groups</b>				<b>8,066</b>	<b>1.02</b>	<b>1.01</b>
<b>Overall Commercial Reported Groups</b>				<b>108,760</b>	<b>1.00</b>	<b>1.00</b>

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## **P**hysician productivity index by ETG\*

✓ Costs are summarized by provider specialty, and show the top three ETG's by quantity. An ETG is an illness classification that captures all clinically relevant services and prescriptions provided during a patient's treatment and organizes the data into "episodes of care". ETG's are recognized as an industry standard for defining episodes of care.

✓ The analysis broadens client capabilities to better perform disease management and understand the cost and quality of care provided. The ETG's allow for a consistent and meaningful method to quantify the services provided by physicians. Administrators gain a clinical view of expenditures, enhancing their ability to analyze, fund, and deliver health care services.

(\*) "Episode Treatment Groups" is owned by Symmetry Health Data Systems, Inc., and is used under a grant of license.



**REPORT 95c-CD-top4: PHYSICIAN PRODUCTIVITY INDEX BY ETG\* (top 4 based on total fees)**

Specialty	ETG Number & Description (with ETG Incidences > 4)	Provider Name & ID	ETG Incidences	Total	Average	Productivity Index		
			(Quantity)	Fees	Fee	Provider to:		
			Prov/Spec -- Sample Client	Prov/Spec -- Sample Client	Prov/Spec -- Sample Client	this	all ETGs	
						ETG	-- Spec	
<b>Cardiology</b>								
<b>0311 Cardiovascular disease signs &amp; symptoms</b>								
	BRUCE JONES	000578	22	\$5,457	\$248	0.50	0.85	
	CARTER SAL	000399	27	7,198	267	0.54	0.90	
	CHURALA RAI	005071	16	4,625	289	0.59	0.81	
	CAPPINS DENT	000585	17	11,603	683	1.39	1.17	
	GALLOW JOE	001294	21	22,106	1,053	2.14	1.52	
	GOOD DIDTER	000432	14	5,333	381	0.77	0.92	
	GRADY CARLY	001864	34	23,492	691	1.40	1.02	
	GREEN MERLIN	000482	33	10,604	321	0.65	0.75	
	GRIFF STEVE	001865	28	20,338	726	1.47	1.20	
	HAMSOL BURT	000237	25	9,199	368	0.75	0.70	
	HIRSCHFEILD PAULA	000375	16	3,242	203	0.41	0.47	
	KANSKYART	000430	12	4,922	410	0.83	1.10	
	LAPS PAMELS	001870	21	15,305	729	1.48	1.31	
	LIEN ALLEN	000618	7	3,386	484	0.98	0.74	
	LOPEZ STANLEY	001264	16	9,268	579	1.18	1.02	
	LOWES DEBBIE	000647	48	32,091	669	1.36	1.24	
	NAGEL BART	000029	50	17,065	341	0.69	1.04	
	OWEN STANFIELD	000442	13	10,187	784	1.59	1.31	
	PARRISH MICHAEL	000463	7	3,469	496	1.01	0.54	
	PRAASAD INATH	000812	13	5,923	456	0.92	0.66	
	RICKER CRAIG	000378	16	9,653	603	1.22	1.04	
	ROSS DONALD	000377	11	7,100	645	1.31	1.31	
	SID .J.	011629	32	13,985	437	0.89	1.19	
	SIEGEL MAC	000435	13	3,771	290	0.59	0.46	
	STARKSON LAURIE	000262	38	12,041	317	0.64	0.95	
	TABS B.J.	000297	5	1,362	272	0.55	0.81	
	TUFFLIN CRAIG	002909	11	6,504	591	1.20	0.73	
	<b>Subtotal Specialty &amp; IPA</b>		<b>566</b>	<b>3,176</b>	<b>\$279,229</b>	<b>\$554,954</b>	<b>\$493</b>	<b>\$175</b>



**REPORT 95c-CD-top4: PHYSICIAN PRODUCTIVITY INDEX BY ETG\* (top 4 based on total fees)**

Specialty	ETG Number & Description (with ETG Incidences > 4)	Provider Name & ID	ETG Incidences (Quantity)	Total Fees	Average Fee	Productivity Index	
			Prov/Spec -- Sample Client	Prov/Spec -- Sample Client	Prov/Spec -- Sample Client	this ETG	all ETGs -- Spec
<b>Cardiology</b>							
<b>0265 Ischemic heart disease, except CHF, w/o AMI</b>							
	BRUCE JONES	000578	20	\$15,998	\$800	0.86	0.85
	CARTER SAL	000399	6	9,478	1,580	1.70	0.90
	GALLOW JOE	001294	7	8,175	1,168	1.25	1.52
	GREEN MERLIN	000482	16	6,141	384	0.41	0.75
	HAMSOL BURT	000237	9	4,675	519	0.56	0.70
	HIRSCHFELD PAUL	000375	14	6,882	492	0.53	0.47
	KANSKYART	000430	7	7,274	1,039	1.12	1.10
	LAWS ROBERT	012791	12	19,723	1,644	1.77	1.19
	LOWES DEBBIE	000647	10	14,196	1,420	1.53	1.24
	NAGEL BART	000029	15	17,529	1,169	1.26	1.04
	PARRISH MICHAEL	000463	12	2,758	230	0.25	0.54
	RICKER CRAIG	000378	13	15,327	1,179	1.27	1.04
	ROBBINSON E.L.	000940	10	5,461	546	0.59	0.93
	ROSS DONALD	000377	28	37,549	1,341	1.44	1.31
	STARKSON LAURIE	000262	21	26,223	1,249	1.34	0.95
	TUFFLIN CRAIG	002909	5	3,126	625	0.67	0.73
<b>Subtotal Specialty &amp; IPA</b>			<b>205</b>	<b>\$200,515</b>	<b>\$278,147</b>	<b>\$931</b>	<b>\$730</b>



**REPORT 95c-CD-top4: PHYSICIAN PRODUCTIVITY INDEX BY ETG\* (top 4 based on total fees)**

Specialty	ETG Number & Description (with ETG Incidences > 4)	Provider Name & ID	ETG Incidences (Quantity)	Total Fees	Average Fee	Productivity Index		
			Prov/Spec -- Sample Client	Prov/Spec -- Sample Client	Prov/Spec -- Sample Client	this ETG	all ETGs -- Spec	
<b>Cardiology</b>								
<b>0277 Minor conduction disorder</b>								
	BRUCE JONES	000578	19	\$9,600	\$505	0.84	0.85	
	CARTER SAL	000399	9	4,927	547	0.91	0.90	
	CHURALA RAI	005071	12	5,972	498	0.83	0.81	
	CHEN BENJAMIN	003463	6	3,442	574	0.96	0.68	
	CAPPINS DENT	000585	33	23,039	698	1.17	1.17	
	GALLOW JOE	001294	7	8,385	1,198	2.00	1.52	
	GOOD DIDTER	000432	7	1,587	227	0.38	0.92	
	GRADY CARLY	001864	5	4,682	936	1.56	1.02	
	GREEN MERLIN	000482	21	11,388	542	0.91	0.75	
	GRIFF STEVE	001865	9	6,787	754	1.26	1.20	
	HAMSOL BURT	000237	7	2,098	300	0.50	0.70	
	HIRSCHFEILD PAULA	000375	23	4,299	187	0.31	0.47	
	KANSKYART	000430	30	24,166	806	1.34	1.10	
	LAPS PAMELS	001870	6	5,743	957	1.60	1.31	
	LIEN ALLEN	012791	8	4,503	563	0.94	1.19	
	LOPEZ STANLEY	000647	10	5,029	503	0.84	1.24	
	LOWES DEBBIE	000029	17	9,827	578	0.96	1.04	
	PARRISH MICHAEL	000463	16	4,460	279	0.47	0.54	
	PRAASAD INATH	000812	7	4,091	584	0.98	0.66	
	RICKER CRAIG	000378	11	4,502	409	0.68	1.04	
	PRANGLE GLORIA	000940	5	4,256	851	1.42	0.93	
	ROSS DONALD	000377	20	14,024	701	1.17	1.31	
	SID .J.	011629	7	7,269	1,038	1.73	1.19	
	SIEGEL MAC	000435	11	1,965	179	0.30	0.46	
	STARKSON LAURIE	000262	17	9,189	541	0.90	0.95	
	TUFFLIN CRAIG	002909	11	3,242	295	0.49	0.73	
	<b>Subtotal Specialty &amp; IPA</b>		<b>334</b>	<b>\$188,472</b>	<b>\$311,313</b>	<b>\$599</b>	<b>\$415</b>	



**REPORT 95c-CD-top4: PHYSICIAN PRODUCTIVITY INDEX BY ETG\* (top 4 based on total fees)**

Specialty	ETG Number & Description (with ETG Incidences > 4)	Provider Name & ID	ETG Incidences (Quantity)		Total Fees		Average Fee		Productivity Index Provider to:	
			Prov/Spec -- Sample Client		Prov/Spec -- Sample Client		Prov/Spec -- Sample Client		this ETG	all ETGs -- Spec
<b>Cardiology</b>										
<b>0283 Cardiac congenital disorder, w/o surgery</b>										
	GRADY CARLY	001864	43		\$18,629		\$433		0.80	1.02
	GRIFF STEVE	001865	21		11,558		550		1.01	1.20
	LAPS PAMELS	001870	31		21,860		705		1.30	1.31
	OWEN STANFIELD	000442	17		11,557		680		1.25	1.31
	PRAASAD INATH	000812	6		2,822		470		0.87	0.66
	<b>Subtotal Specialty &amp; IPA</b>		<b>118</b>	<b>163</b>	<b>\$66,426</b>	<b>\$81,036</b>	<b>\$543</b>	<b>\$497</b>		



**REPORT 95c-SPEC-all: PHYSICIAN PRODUCTIVITY INDEX BY SPECIALTY (using all Episode Treatment Groups\*)**

Specialty & Provider Type	Provider Name & ID (with ETG Incidences >4)	Productivity Index Provider to Specialty	ETG Incidences (Quantity)	Total Fees		
				Prov	Weighted Spec	
<b>Cardiology</b>						
<b>PHYS-CARDI</b>	BRUCE JONES	000578	0.85	107	\$53,635	\$62,759
	CARTER SAL	000399	0.90	103	40,921	45,372
	CHEE NAN	013462	1.03	5	6,918	6,728
	CHIRALA RAJI	005071	0.81	61	21,612	26,806
	CHUNG SAM	003463	0.68	8	3,733	5,524
	CAPPINS DENT	000585	1.17	94	75,612	64,490
	GALLOW JOE	001294	1.52	91	94,942	62,620
	GOOD DIDTER	000432	0.92	69	28,904	31,492
	GREEN MERLIN	000482	0.75	146	55,793	74,738
	HAMSOL BURT	000237	0.70	80	28,514	40,616
	HIRSCHFEILD PAULA	000375	0.47	81	22,775	48,597
	HARRISSON CRAIG	002527	0.66	10	2,719	4,115
	KANSKYART	000430	1.10	83	48,035	43,634
	LAPS PAMELS	001870	1.19	42	41,538	34,997
	LIEN ALLEN	000618	3.37	5	11,318	3,361
	LOPEZ STANLEY	001264	0.74	43	13,443	18,269
	LOWES DEBBIE	000647	1.02	48	19,915	19,513
	NAGEL BART	000029	1.24	151	84,703	68,200
	OWEN STANFIELD	000442	1.04	169	94,655	90,797
	PARRISH MICHAEL	000463	0.54	51	20,564	38,268
	PRAASAD INATH	000812	0.66	88	32,822	49,746
	RICKER CRAIG	000378	1.04	81	43,938	42,390
	ROSS DONALD	000377	0.93	36	18,310	19,706
	SID .J.	011629	1.31	101	94,754	72,603
	SIEGEL MAC	000435	1.19	66	33,522	28,221
	STARKSON LAURIE	000262	0.46	51	10,941	23,654
	TABS B.J.	000297	0.95	152	79,378	83,298
	TUFFLIN CRAIG	002909	0.81	31	13,758	17,045
	TWINS SAUL	2919	0.73	43	18,124	24,848
<b>Subtotal PHYS-CARDI</b>			<b>0.97</b>	<b>2,096</b>	<b>\$1,115,796</b>	<b>\$1,152,407</b>

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## **S**pecialty utilization and risk adjusted case cost analysis\*

✓ Looks at utilization rates and cost for services with the major Episode Treatment Groups\*, designed with 5 pivot tables, graph views of the reports can be changed. Provides a comparison of one specialty to costs and utilization among similar physician organizations on utilization and costs within similar episodes of care using the Symmetry Health Data System, Inc. Episodes of Care grouper. The report further compares physicians within the specialty to the utilization and costs among their peers.

(\*) "Episode Treatment Groups" is owned by Symmetry Health Data Systems, Inc., and is used under a grant of license.

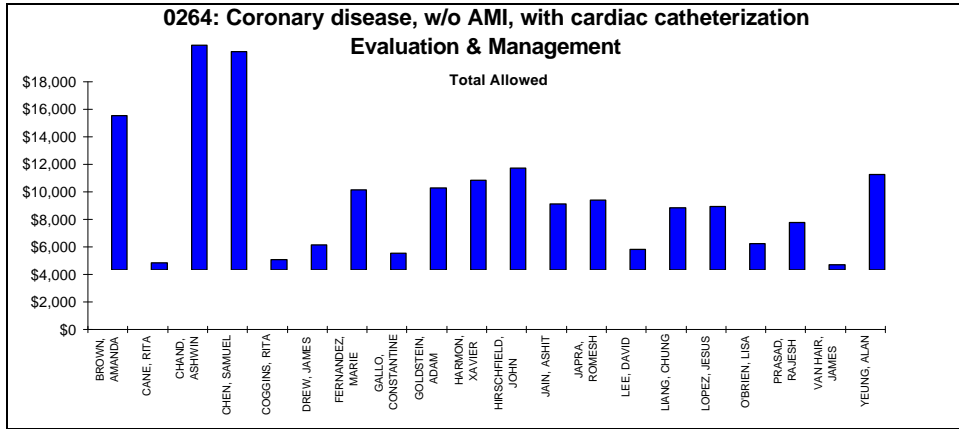
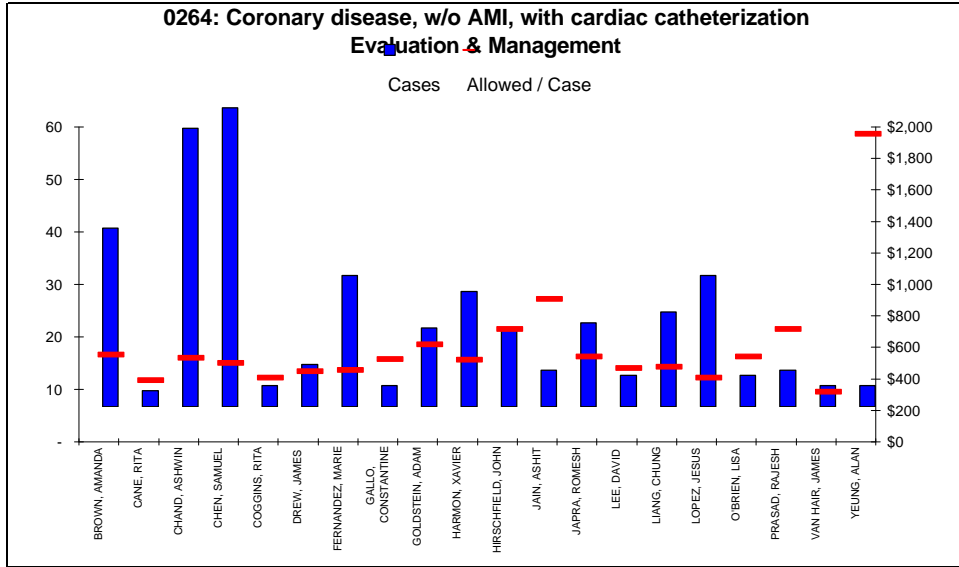
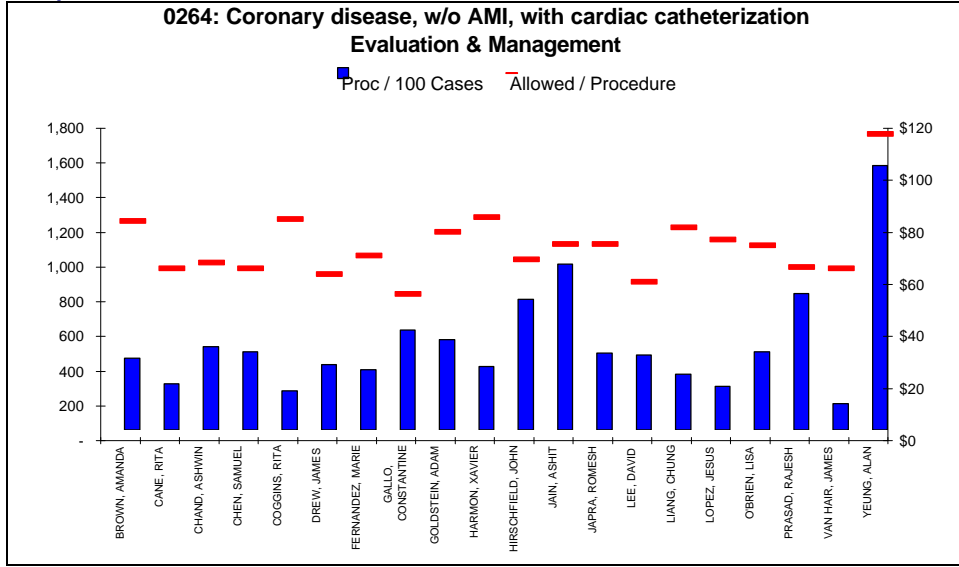


**Report 97: Comparative Analysis of Utilization & Cost of "Selected Specialty"  
(using SELECTED top 5 ETG's\* based on allowed)**

- 1 Group Summary**      Comparison of "Client Medical Group" against Other Groups  
for SELECTED 5 top ETGs combined  
Reports: Case Count and Average Cost per Case
  
- 2 Group Comparison**      Comparison of "Client Medical Group" against Other Groups  
for Procedure Code Groupings: E&M, Medicine, Radiology & Surgery  
Reports: Number of Procedures, Procedures per 100 Cases, Average Cost per  
Procedure, and Allowed per Case.
  
- 3 Provider Summary**      Provider Summary Comparison of "Client Medical Group" Specialty  
for SELECTED 5 top ETGs individually  
for Procedure Code Groupings: E&M, Medicine, Radiology & Surgery  
Reports: Cases, Procedures, Average Cost per Procedure, and Allowed Amount
  
- 4 Graphs**      Graph based on selection of ETG and Procedure Code Group  
see "Table 3 Provider Summary" for detail  
see "Table 5 Graph Data" for selection of ETG and Procedure Code Group
  
- 5 Graph Data**      Graph Data Selection of ETG and Procedure Code Group  
use drop down menu selection at Cells "B13" and "B14",  
may be changed to support "Table 4 Graphs".

\* "Episode Treatment Groups", owned by Symmetry Health Data Systems, Inc., and used under a grant of license.

Graphs



**Cardiologist Specific Utilization - for Perfect Health Care Inc. - prepared by Intelligent Healthcare LLC**

**Group Summary**

	Perfect HC		All Groups	
	Cases	Average Cost Per Case	Cases	Average Cost Per Case
0264: Coronary disease, w/o AMI, with cardiac catheterization	347	1,677	477	1,615
0265: Ischemic heart disease, except CHF, w/o AMI	965	798	1,618	642
0277: Minor conduction disorder	428	556	1,064	492
0281: Benign hypertension, w/o comorbidity	600	598	827	529
0311: Cardiovascular disease signs & symptoms	706	354	2,006	307

Cardiologist Specific Utilization - for Perfect Health Care Inc. - prepared by Intelligent Healthcare LLC

**Group Comparison  
Evaluation & Management**

	Perfect HC				All Groups			
	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed per Case	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed per Case
0264: Coronary disease, w/o AMI, with cardiac catheterization								
Outpatient Office Visit	1,092	315	57	179	1,486	312	57	179
Inpatient Hospital Visit	356	103	86	88	526	110	85	93
Emergency Room	97	28	142	40	144	30	129	39
Other	28	8	159	13	33	7	167	12
0265: Ischemic heart disease, except CHF, w/o AMI								
Outpatient Office Visit	2,037	211	56	117	3,360	208	56	115
Inpatient Hospital Visit	132	14	86	12	424	26	82	22
Emergency Room	36	4	115	4	107	7	104	7
Other	11	1	124	1	68	4	34	1
0277: Minor conduction disorder								
Outpatient Office Visit	772	180	67	121	1,817	171	66	113
Inpatient Hospital Visit	79	18	94	17	223	21	87	18
Emergency Room	32	7	108	8	55	5	109	6
Other	3	1	65	0	8	1	95	1
0281: Benign hypertension, w/o comorbidity								
Outpatient Office Visit	1,565	261	61	158	2,090	253	60	152
Inpatient Hospital Visit	66	11	87	10	98	12	82	10
Other	31	5	118	6	36	4	113	5
0311: Cardiovascular disease signs & symptoms								
Outpatient Office Visit	583	83	85	70	1,711	85	89	76
Inpatient Hospital Visit	48	7	94	6	167	8	105	9
Other	1	0	92	0	11	1	76	0

Cardiologist Specific Utilization - for Perfect Health Care Inc. - prepared by Intelligent Healthcare LLC

Medicine

	Perfect HC				All Groups			
	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed per Case	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed per Case
0264: Coronary disease, w/o AMI, with cardiac catheterization								
Treadmill	320	92	90	83	414	87	83	72
Intracardiac electrogram	34	10	773	76	44	9	734	68
Holter ECG	55	16	128	20	67	14	132	19
Echocardiography (less dopler)	209	60	149	90	279	58	135	79
Echocardiography - dopler stress test	357	103	75	77	418	88	70	61
ECG	676	195	16	30	864	181	16	29
Cardiac catheterization	2,143	618	97	602	2,874	603	104	627
Other	122	35	57	20	200	42	53	22
0265: Ischemic heart disease, except CHF, w/o AMI								
Treadmill	902	93	88	82	1,348	83	86	72
Other vascular studies	88	9	41	4	139	9	47	4
Intracardiac electrogram	16	2	707	12	29	2	731	13
Holter ECG	101	10	128	13	128	8	127	10
Echocardiography (less dopler)	449	47	172	80	722	45	158	70
Echocardiography - dopler stress test	716	74	88	66	922	57	83	48
ECG	734	76	23	17	1,134	70	22	15
Other	211	22	61	13	405	25	51	13
0277: Minor conduction disorder								
Treadmill	193	45	84	38	309	29	84	25
Therapeutic services	28	7	144	9	89	8	188	16
Intracardiac electrogram	28	7	617	40	93	9	658	58
Holter ECG	180	42	121	51	319	30	131	39
Echocardiography (less dopler)	209	49	165	81	437	41	164	68
Echocardiography - dopler stress test	377	88	81	71	689	65	79	51
ECG	470	110	24	26	1,066	100	25	25
Other	67	16	53	8	159	15	56	8
0281: Benign hypertension, w/o comorbidity								
Treadmill	432	72	97	70	520	63	96	60
Holter ECG	50	8	145	12	60	7	147	11
Echocardiography (less dopler)	335	56	178	99	391	47	178	84
Echocardiography - dopler stress test	541	90	96	87	604	73	96	70
ECG	365	61	23	14	483	58	24	14
Cardiac catheterization	194	32	109	35	220	27	127	34
Other	50	8	49	4	73	9	61	5
0311: Cardiovascular disease signs & symptoms								
Treadmill	347	49	95	47	847	42	101	43
Holter ECG	63	9	130	12	171	9	161	14
Echocardiography (less dopler)	258	37	168	62	639	32	192	61
Echocardiography - dopler stress test	363	51	84	43	794	40	97	39
ECG	383	54	22	12	883	44	26	12
Cardiac catheterization	201	28	87	25	348	17	96	17
Other	46	7	48	3	91	5	117	5

Cardiologist Specific Utilization - for Perfect Health Care Inc. - prepared by Intelligent Healthcare LLC

Radiology

	Perfect HC				All Groups			
	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed per Case	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed per Case
0264: Coronary disease, w/o AMI, with cardiac catheterization								
Nuclear Medicine	791	228	117	268	854	179	119	212
Diagnostic (excluding CATs & MRIs)	338	97	20	20	410	86	21	18
Other	15	4	124	5	19	4	112	4
0265: Ischemic heart disease, except CHF, w/o AMI								
Nuclear Medicine	2,685	278	118	329	2,914	180	119	214
Diagnostic (excluding CATs & MRIs)	227	24	19	4	364	22	19	4
Other	27	3	131	4	43	3	110	3
0277: Minor conduction disorder								
Nuclear Medicine	179	42	147	62	230	22	150	32
Other	62	14	31	4	128	12	34	4
0281: Benign hypertension, w/o comorbidity								
Nuclear Medicine	408	68	113	77	442	53	114	61
Other	115	19	42	8	136	16	43	7
0311: Cardiovascular disease signs & symptoms								
Nuclear Medicine	374	53	121	64	440	22	117	26
Other	65	9	19	2	131	7	28	2

Cardiologist Specific Utilization - for Perfect Health Care Inc. - prepared by Intelligent Healthcare LLC

Surgery

	Perfect HC				All Groups			
	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed per Case	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed per Case
0264: Coronary disease, w/o AMI, with cardiac catheterization								
Digestive System All Other	-	-	-	-	7	1	716	11
Cardiovas System Pacemakers	6	2	883	15	9	2	737	14
Other	170	49	50	24	203	43	53	23
0265: Ischemic heart disease, except CHF, w/o AMI								
Cardiovas System Vas Injec Proc (w/o punctures)	310	32	16	5	318	20	16	3
Cardiovas System Pacemakers	13	1	343	5	16	1	363	4
Cardiovas System All Other	2	0	2,928	6	4	0	1,667	4
Other	63	7	30	2	108	7	58	4
0277: Minor conduction disorder								
Cardiovas System Pacemakers	7	2	297	5	19	2	522	9
Other	38	9	20	2	90	8	46	4
0281: Benign hypertension, w/o comorbidity								
Other	94	16	33	5	106	13	35	4
0311: Cardiovascular disease signs & symptoms								
Other	39	6	15	1	52	3	49	1

**Cardiologist Specific Utilization - for Perfect Health Care Inc. - prepared by Intelligent Healthcare LLC**  
**Provider Summary**

	Cases	Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed Amount
<b>0264: Coronary disease, w/o AMI, with cardiac catheterization</b>					
<b>Evaluation &amp; Management</b>	<b>347</b>	<b>1,573</b>	<b>453</b>	<b>71</b>	<b>110,965</b>
CHEN, SAMUEL	57	256	449	62	15,868
CHAND, ASHWIN	53	254	479	64	16,312
BROWN, AMANDA	34	140	412	80	11,220
LOPEZ, JESUS	25	63	252	73	4,594
FERNANDEZ, MARIE	25	87	348	67	5,816
HARMON, XAVIER	22	80	364	82	6,528
LIANG, CHUNG	18	58	322	78	4,507
JAPRA, ROMESH	16	71	444	71	5,065
HIRSCHFIELD, JOHN	15	113	753	65	7,401
GOLDSTEIN, ADAM	15	78	520	76	5,932
DREW, JAMES	8	30	375	60	1,793
JAIN, ASHIT	7	67	957	71	4,785
PRASAD, RAJESH	7	55	786	62	3,431
LEE, DAVID	6	26	433	57	1,474
O'BRIEN, LISA	6	27	450	71	1,911
YEUNG, ALAN	4	61	1,525	114	6,927
COGGINS, RITA	4	9	225	81	728
VAN HAIR, JAMES	4	6	150	62	371
GALLO, CONSTANTINE	4	23	575	52	1,202
CANE, RITA	3	8	267	62	495
Other	14	61	436	75	4,605
<b>Medicine</b>	<b>347</b>	<b>3,916</b>	<b>1,129</b>	<b>88</b>	<b>346,057</b>
CHEN, SAMUEL	57	619	1,086	97	60,165
CHAND, ASHWIN	53	613	1,157	78	47,701
BROWN, AMANDA	34	367	1,079	87	31,927
LOPEZ, JESUS	25	286	1,144	88	25,171
FERNANDEZ, MARIE	25	252	1,008	85	21,394
HARMON, XAVIER	22	212	964	87	18,537
LIANG, CHUNG	18	164	911	75	12,307
JAPRA, ROMESH	16	140	875	71	9,885
HIRSCHFIELD, JOHN	15	204	1,360	61	12,367
GOLDSTEIN, ADAM	15	184	1,227	76	13,919
DREW, JAMES	8	79	988	81	6,382
JAIN, ASHIT	7	140	2,000	123	17,202
PRASAD, RAJESH	7	139	1,986	136	18,910
LEE, DAVID	6	48	800	110	5,265
O'BRIEN, LISA	6	64	1,067	60	3,827
YEUNG, ALAN	4	50	1,250	145	7,237
COGGINS, RITA	4	38	950	67	2,559
VAN HAIR, JAMES	4	41	1,025	91	3,718
GALLO, CONSTANTINE	4	46	1,150	103	4,756
CANE, RITA	3	46	1,533	83	3,829
Other	14	184	1,314	103	18,999
<b>Radiology</b>	<b>347</b>	<b>1,144</b>	<b>330</b>	<b>89</b>	<b>101,627</b>
CHEN, SAMUEL	57	306	537	103	31,584
CHAND, ASHWIN	53	177	334	70	12,304
BROWN, AMANDA	34	185	544	108	19,934
LOPEZ, JESUS	25	53	212	81	4,308
FERNANDEZ, MARIE	25	47	188	79	3,693
HARMON, XAVIER	22	82	373	108	8,825
LIANG, CHUNG	18	35	194	171	5,981
JAPRA, ROMESH	16	17	106	23	393
HIRSCHFIELD, JOHN	15	40	267	29	1,141
GOLDSTEIN, ADAM	15	18	120	29	513
DREW, JAMES	8	4	50	63	250
JAIN, ASHIT	7	20	286	22	433
PRASAD, RAJESH	7	27	386	95	2,563
LEE, DAVID	6	5	83	41	203
O'BRIEN, LISA	6	12	200	46	548
YEUNG, ALAN	4	16	400	10	156
COGGINS, RITA	4	13	325	126	1,636
VAN HAIR, JAMES	4	13	325	83	1,079
GALLO, CONSTANTINE	4	18	450	124	2,241
CANE, RITA	3	21	700	84	1,763
Other	14	35	250	59	2,080
<b>Surgery</b>	<b>347</b>	<b>176</b>	<b>51</b>	<b>78</b>	<b>13,799</b>
CHEN, SAMUEL	57	41	72	15	620
CHAND, ASHWIN	53	54	102	53	2,881
BROWN, AMANDA	34	18	53	36	645
LOPEZ, JESUS	25	5	20	15	75
FERNANDEZ, MARIE	25	5	20	21	106
HARMON, XAVIER	22	14	64	11	154
LIANG, CHUNG	18	1	6	5	5
JAPRA, ROMESH	16	-	-	-	-
HIRSCHFIELD, JOHN	15	4	27	35	141

Cardiologist Specific Utilization - for Perfect Health Care Inc. - prepared by Intelligent Healthcare LLC

**Provider Summary**

	Cases	Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed Amount
<b>0264: Surge</b>					
GOLDSTEIN, ADAM	15	3	20	559	1,677
DREW, JAMES	8	-	-	-	-
JAIN, ASHIT	7	6	86	644	3,867
PRASAD, RAJESH	7	5	71	261	1,303
LEE, DAVID	6	-	-	-	-
O'BRIEN, LISA	6	2	33	15	30
YEUNG, ALAN	4	3	75	152	457
COGGINS, RITA	4	-	-	-	-
VAN HAIR, JAMES	4	2	50	8	15
GALLO, CONSTANTINE	4	3	75	21	64
CANE, RITA	3	3	100	35	106
Other	14	7	50	237	1,656
<b>0265: Ischemic heart disease, except CHF, w/o AMI</b>					
<b>Evaluation &amp; Management</b>	965	2,216	230	59	130,176
BROWN, AMANDA	140	200	143	59	11,828
CHEN, SAMUEL	115	192	167	61	11,640
CANE, RITA	102	394	386	45	17,919
CHAND, ASHWIN	65	160	246	73	11,652
GOLDSTEIN, ADAM	62	108	174	69	7,460
FERNANDEZ, MARIE	58	95	164	53	5,040
LOPEZ, JESUS	57	68	119	62	4,240
HARMON, XAVIER	54	86	159	64	5,479
GALLO, CONSTANTINE	36	119	331	46	5,474
HIRSCHFIELD, JOHN	30	56	187	69	3,865
JAPRA, ROMESH	28	98	350	67	6,581
DREW, JAMES	27	96	356	74	7,092
VAN HAIR, JAMES	23	52	226	48	2,516
LIANG, CHUNG	20	60	300	57	3,446
PRASAD, RAJESH	16	57	356	61	3,487
LEE, DAVID	13	44	338	50	2,199
JAIN, ASHIT	11	51	464	62	3,175
O'BRIEN, LISA	10	24	240	45	1,072
COGGINS, RITA	10	47	470	71	3,348
YEUNG, ALAN	5	15	300	56	846
Other	83	194	234	61	11,815
<b>Medicine</b>	965	3,217	333	86	277,396
BROWN, AMANDA	140	538	384	114	61,143
CHEN, SAMUEL	115	240	209	112	26,919
CANE, RITA	102	622	610	57	35,383
CHAND, ASHWIN	65	285	438	54	15,273
GOLDSTEIN, ADAM	62	186	300	91	16,848
FERNANDEZ, MARIE	58	138	238	101	13,869
LOPEZ, JESUS	57	168	295	107	17,969
HARMON, XAVIER	54	132	244	99	13,114
GALLO, CONSTANTINE	36	100	278	57	5,681
HIRSCHFIELD, JOHN	30	121	403	76	9,224
JAPRA, ROMESH	28	57	204	54	3,099
DREW, JAMES	27	67	248	108	7,204
VAN HAIR, JAMES	23	56	243	62	3,472
LIANG, CHUNG	20	62	310	88	5,458
PRASAD, RAJESH	16	53	331	119	6,320
LEE, DAVID	13	30	231	115	3,438
JAIN, ASHIT	11	55	500	170	9,333
O'BRIEN, LISA	10	29	290	88	2,555
COGGINS, RITA	10	61	610	48	2,953
YEUNG, ALAN	5	9	180	84	752
Other	83	208	251	84	17,389
<b>Radiology</b>	965	2,939	305	111	325,135
BROWN, AMANDA	140	822	587	110	90,275
CHEN, SAMUEL	115	514	447	110	56,452
CANE, RITA	102	293	287	134	39,346
CHAND, ASHWIN	65	106	163	107	11,393
GOLDSTEIN, ADAM	62	90	145	122	11,018
FERNANDEZ, MARIE	58	67	116	113	7,558
LOPEZ, JESUS	57	229	402	107	24,418
HARMON, XAVIER	54	294	544	110	32,234
GALLO, CONSTANTINE	36	176	489	113	19,849
HIRSCHFIELD, JOHN	30	48	160	75	3,580
JAPRA, ROMESH	28	18	64	66	1,184
DREW, JAMES	27	13	48	75	973
VAN HAIR, JAMES	23	36	157	122	4,384
LIANG, CHUNG	20	18	90	145	2,606
PRASAD, RAJESH	16	50	313	81	4,028
LEE, DAVID	13	2	15	10	19
JAIN, ASHIT	11	24	218	118	2,842
O'BRIEN, LISA	10	20	200	75	1,504
COGGINS, RITA	10	17	170	92	1,564
YEUNG, ALAN	5	-	-	-	-
Other	83	102	123	97	9,907
<b>Surgery</b>	965	388	40	44	17,091
BROWN, AMANDA	140	125	89	43	5,423
CHEN, SAMUEL	115	71	62	15	1,065
CANE, RITA	102	26	25	6	158
CHAND, ASHWIN	65	4	6	13	50
GOLDSTEIN, ADAM	62	9	15	15	135
FERNANDEZ, MARIE	58	10	17	14	135
LOPEZ, JESUS	57	32	56	29	919

Cardiologist Specific Utilization - for Perfect Health Care Inc. - prepared by Intelligent Healthcare LLC

**Provider Summary**

		Cases	Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed Amount
<b>0265: [Surge]</b>	HIRSCHFIELD, JOHN	30	9	30	17	150
	JAPRA, ROMESH	28	-	-	-	-
	DREW, JAMES	27	2	7	248	496
	VAN HAIR, JAMES	23	2	9	15	30
	LIANG, CHUNG	20	-	-	-	-
	PRASAD, RAJESH	16	5	31	84	420
	LEE, DAVID	13	1	8	4	4
	JAIN, ASHIT	11	4	36	167	668
	O'BRIEN, LISA	10	6	60	15	87
	COGGINS, RITA	10	1	10	3	3
	YEUNG, ALAN	5	1	20	8	8
	Other	83	17	20	378	6,425
<b>0277: Minor conduction disorder</b>						
	<b>Evaluation &amp; Management</b>	428	886	207	71	63,055
	CHEN, SAMUEL	47	107	228	68	7,257
	BROWN, AMANDA	38	47	124	74	3,468
	PRASAD, RAJESH	31	59	190	59	3,504
	LIANG, CHUNG	31	77	248	69	5,277
	GOLDSTEIN, ADAM	28	57	204	80	4,544
	COGGINS, RITA	27	67	248	73	4,915
	FERNANDEZ, MARIE	22	57	259	68	3,893
	CANE, RITA	22	37	168	74	2,740
	HARMON, XAVIER	18	32	178	75	2,408
	CHAND, ASHWIN	17	54	318	73	3,924
	DREW, JAMES	16	25	156	101	2,532
	JAIN, ASHIT	15	31	207	78	2,426
	YEUNG, ALAN	12	21	175	61	1,289
	LOPEZ, JESUS	12	26	217	64	1,671
	LEE, DAVID	10	21	210	60	1,255
	GALLO, CONSTANTINE	9	21	233	59	1,237
	HIRSCHFIELD, JOHN	9	19	211	83	1,586
	VAN HAIR, JAMES	8	16	200	81	1,289
	JAPRA, ROMESH	6	16	267	57	920
	O'BRIEN, LISA	4	6	150	56	333
	Other	46	90	196	73	6,589
	<b>Medicine</b>	428	1,552	363	90	139,217
	CHEN, SAMUEL	47	144	306	105	15,055
	BROWN, AMANDA	38	119	313	113	13,409
	PRASAD, RAJESH	31	104	335	103	10,710
	LIANG, CHUNG	31	102	329	91	9,332
	GOLDSTEIN, ADAM	28	105	375	100	10,516
	COGGINS, RITA	27	147	544	55	8,078
	FERNANDEZ, MARIE	22	63	286	101	6,352
	CANE, RITA	22	86	391	73	6,294
	HARMON, XAVIER	18	69	383	95	6,552
	CHAND, ASHWIN	17	139	818	47	6,506
	DREW, JAMES	16	60	375	94	5,649
	JAIN, ASHIT	15	61	407	251	15,340
	YEUNG, ALAN	12	33	275	108	3,553
	LOPEZ, JESUS	12	62	517	81	5,017
	LEE, DAVID	10	20	200	99	1,974
	GALLO, CONSTANTINE	9	30	333	52	1,550
	HIRSCHFIELD, JOHN	9	18	200	75	1,351
	VAN HAIR, JAMES	8	18	225	92	1,658
	JAPRA, ROMESH	6	23	383	63	1,443
	O'BRIEN, LISA	4	6	150	129	771
	Other	46	143	311	57	8,110
	<b>Radiology</b>	428	241	56	117	28,275
	CHEN, SAMUEL	47	21	45	95	1,994
	BROWN, AMANDA	38	33	87	101	3,325
	PRASAD, RAJESH	31	24	77	105	2,526
	LIANG, CHUNG	31	23	74	248	5,694
	GOLDSTEIN, ADAM	28	12	43	145	1,738
	COGGINS, RITA	27	12	44	78	940
	FERNANDEZ, MARIE	22	7	32	95	664
	CANE, RITA	22	21	95	184	3,864
	HARMON, XAVIER	18	24	133	102	2,441
	CHAND, ASHWIN	17	6	35	123	740
	DREW, JAMES	16	5	31	19	96
	JAIN, ASHIT	15	8	53	14	108
	YEUNG, ALAN	12	1	8	11	11
	LOPEZ, JESUS	12	2	17	10	20
	LEE, DAVID	10	-	-	-	-
	GALLO, CONSTANTINE	9	7	78	69	483
	HIRSCHFIELD, JOHN	9	1	11	11	11
	VAN HAIR, JAMES	8	6	75	109	654
	JAPRA, ROMESH	6	-	-	-	-
	O'BRIEN, LISA	4	-	-	-	-
	Other	46	28	61	106	2,966
	<b>Surgery</b>	428	45	11	63	2,849
	CHEN, SAMUEL	47	5	11	82	408
	BROWN, AMANDA	38	9	24	144	1,298
	PRASAD, RAJESH	31	6	19	10	60
	LIANG, CHUNG	31	5	16	14	68
	GOLDSTEIN, ADAM	28	1	4	8	8

Cardiologist Specific Utilization - for Perfect Health Care Inc. - prepared by Intelligent Healthcare LLC

Provider Summary

	Cases	Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed Amount
<b>0277: Surge</b>					
COGGINS, RITA	27	-	-	-	-
FERNANDEZ, MARIE	22	4	18	129	514
CANE, RITA	22	3	14	93	279
HARMON, XAVIER	18	3	17	12	37
CHAND, ASHWIN	17	1	6	3	3
DREW, JAMES	16	-	-	-	-
JAIN, ASHIT	15	-	-	-	-
YEUNG, ALAN	12	-	-	-	-
LOPEZ, JESUS	12	-	-	-	-
LEE, DAVID	10	-	-	-	-
GALLO, CONSTANTINE	9	2	22	11	23
HIRSCHFIELD, JOHN	9	1	11	69	69
VAN HAIR, JAMES	8	1	13	15	15
JAPRA, ROMESH	6	1	17	3	3
O'BRIEN, LISA	4	-	-	-	-
Other	46	3	7	22	65
<b>0281: Benign hypertension, w/o comorbidity</b>					
<b>Evaluation &amp; Management</b>	600	1,662	277	63	104,061
CHEN, SAMUEL	118	351	297	64	22,335
BROWN, AMANDA	81	216	267	60	13,038
FERNANDEZ, MARIE	74	193	261	57	11,011
HARMON, XAVIER	41	94	229	59	5,574
DREW, JAMES	37	109	295	71	7,708
JAPRA, ROMESH	33	104	315	67	6,976
GOLDSTEIN, ADAM	30	66	220	78	5,162
CANE, RITA	25	101	404	52	5,289
LIANG, CHUNG	19	73	384	56	4,086
LEE, DAVID	16	28	175	56	1,570
LOPEZ, JESUS	14	29	207	56	1,633
VAN HAIR, JAMES	13	29	223	50	1,447
CHAND, ASHWIN	12	37	308	62	2,283
GALLO, CONSTANTINE	10	21	210	46	959
YEUNG, ALAN	7	27	386	61	1,635
HIRSCHFIELD, JOHN	5	21	420	74	1,555
COGGINS, RITA	3	8	267	75	597
O'BRIEN, LISA	3	11	367	85	939
PRASAD, RAJESH	2	7	350	58	404
JAIN, ASHIT	1	4	400	51	204
Other	56	133	238	73	9,658
<b>Medicine</b>	600	1,967	328	98	192,620
CHEN, SAMUEL	118	356	302	114	40,429
BROWN, AMANDA	81	312	385	109	34,111
FERNANDEZ, MARIE	74	195	264	108	21,041
HARMON, XAVIER	41	110	268	101	11,103
DREW, JAMES	37	100	270	84	8,361
JAPRA, ROMESH	33	137	415	80	11,026
GOLDSTEIN, ADAM	30	118	393	85	9,997
CANE, RITA	25	141	564	64	9,023
LIANG, CHUNG	19	85	447	87	7,387
LEE, DAVID	16	25	156	116	2,901
LOPEZ, JESUS	14	42	300	115	4,818
VAN HAIR, JAMES	13	57	438	94	5,386
CHAND, ASHWIN	12	42	350	61	2,557
GALLO, CONSTANTINE	10	13	130	85	1,111
YEUNG, ALAN	7	44	629	156	6,884
HIRSCHFIELD, JOHN	5	27	540	76	2,053
COGGINS, RITA	3	3	100	27	81
O'BRIEN, LISA	3	18	600	120	2,169
PRASAD, RAJESH	2	7	350	79	554
JAIN, ASHIT	1	4	400	128	511
Other	56	131	234	85	11,117
<b>Radiology</b>	600	523	87	97	50,811
CHEN, SAMUEL	118	113	96	109	12,275
BROWN, AMANDA	81	126	156	86	10,833
FERNANDEZ, MARIE	74	80	108	89	7,134

Cardiologist Specific Utilization - for Perfect Health Care Inc. - prepared by Intelligent Healthcare LLC

Provider Summary

	Cases	Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed Amount
<b>0281: Radio</b>					
HARMON, XAVIER	41	39	95	97	3,768
DREW, JAMES	37	12	32	182	2,190
JAPRA, ROMESH	33	11	33	43	478
GOLDSTEIN, ADAM	30	9	30	81	728
CANE, RITA	25	28	112	116	3,246
LIANG, CHUNG	19	25	132	157	3,915
LEE, DAVID	16	2	13	32	63
LOPEZ, JESUS	14	-	-	-	-
VAN HAIR, JAMES	13	10	77	84	843
CHAND, ASHWIN	12	3	25	40	120
GALLO, CONSTANTINE	10	7	70	95	665
YEUNG, ALAN	7	3	43	25	75
HIRSCHFIELD, JOHN	5	9	180	98	884
COGGINS, RITA	3	-	-	-	-
O'BRIEN, LISA	3	-	-	-	-
PRASAD, RAJESH	2	6	300	109	654
JAIN, ASHIT	1	-	-	-	-
Other	56	40	71	74	2,941
<b>Surgery</b>	<b>600</b>	<b>94</b>	<b>16</b>	<b>33</b>	<b>3,066</b>
CHEN, SAMUEL	118	19	16	14	263
BROWN, AMANDA	81	24	30	29	684
FERNANDEZ, MARIE	74	12	16	20	235
HARMON, XAVIER	41	10	24	66	660
DREW, JAMES	37	3	8	4	11
JAPRA, ROMESH	33	1	3	4	4
GOLDSTEIN, ADAM	30	2	7	11	23
CANE, RITA	25	2	8	8	15
LIANG, CHUNG	19	2	11	4	7
LEE, DAVID	16	1	6	4	4
LOPEZ, JESUS	14	-	-	-	-
VAN HAIR, JAMES	13	5	38	191	957
CHAND, ASHWIN	12	1	8	62	62
GALLO, CONSTANTINE	10	1	10	15	15
YEUNG, ALAN	7	-	-	-	-
HIRSCHFIELD, JOHN	5	1	20	27	27
COGGINS, RITA	3	-	-	-	-
O'BRIEN, LISA	3	-	-	-	-
PRASAD, RAJESH	2	1	50	15	15
JAIN, ASHIT	1	-	-	-	-
Other	56	9	16	9	85
<b>0311: Cardiovascular disease signs &amp; symptoms</b>					
<b>Evaluation &amp; Management</b>	<b>706</b>	<b>632</b>	<b>90</b>	<b>86</b>	<b>54,036</b>
CHEN, SAMUEL	139	116	83	72	8,351
GOLDSTEIN, ADAM	79	68	86	93	6,334
LIANG, CHUNG	70	67	96	93	6,210
JAPRA, ROMESH	50	47	94	86	4,052
BROWN, AMANDA	32	27	84	82	2,227
GALLO, CONSTANTINE	29	23	79	53	1,225
CANE, RITA	29	27	93	84	2,258
FERNANDEZ, MARIE	26	25	96	72	1,807
HARMON, XAVIER	25	16	64	101	1,616
COGGINS, RITA	18	18	100	82	1,480
VAN HAIR, JAMES	12	10	83	53	525
PRASAD, RAJESH	11	11	100	62	687
HIRSCHFIELD, JOHN	10	8	80	67	534
JAIN, ASHIT	9	9	100	103	925
LOPEZ, JESUS	9	8	89	71	566
O'BRIEN, LISA	8	7	88	114	798
DREW, JAMES	7	7	100	130	909
YEUNG, ALAN	4	4	100	61	246
LEE, DAVID	4	3	75	87	262
CHAND, ASHWIN	1	-	-	-	-
Other	134	131	98	99	13,025
<b>Medicine</b>	<b>706</b>	<b>1,661</b>	<b>235</b>	<b>86</b>	<b>143,087</b>
CHEN, SAMUEL	139	239	172	117	27,998
GOLDSTEIN, ADAM	79	254	322	96	24,452
LIANG, CHUNG	70	167	239	96	16,052
JAPRA, ROMESH	50	127	254	95	12,038
BROWN, AMANDA	32	82	256	124	10,177

## **Listing of Worksheets with Provider Name**

Each worksheet reports four Procedure Code Groups

Evaluation & Management, Medicine, Radiology & Surgery

Provider Worksheets arranged in descending order of total allowed

<b>Worksheet</b>	<b>Provider Name</b>	<b>Total Allowed</b>
Prov1	CHEN, SAMUEL	363,520
Prov2	BROWN, AMANDA	333,054
Prov3	CANE, RITA	146,690
Prov4	CHAND, ASHWIN	137,931
Prov5	HARMON, XAVIER	133,192
Prov6	GOLDSTEIN, ADAM	126,822
Prov7	FERNANDEZ, MARIE	120,130
Prov8	LIANG, CHUNG	103,990
Prov9	LOPEZ, JESUS	99,996
Prov10	JAIN, ASHIT	65,374
Prov11	JAPRA, ROMESH	63,474
Prov12	PRASAD, RAJESH	63,292
Prov13	DREW, JAMES	53,276
Prov14	GALLO, CONSTANTINE	52,363
Prov15	HIRSCHFIELD, JOHN	48,858
Prov16	COGGINS, RITA	33,466
Prov17	VAN HAIR, JAMES	32,339
Prov18	YEUNG, ALAN	31,448
Prov19	LEE, DAVID	21,571
Prov20	O'BRIEN, LISA	20,971

Cardiologist Specific Utilization - for Perfect Health Care Inc. - prepared by Intelligent Healthcare LLC

Provider 1  
Evaluation & Management

	CHEN, SAMUEL				All CARDIOLOGIST			
	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed Amount	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed Amount
0264: Coronary disease, w/o AMI, with cardiac catheterization								
Outpatient Office Visit	228	400	56	12,781	1,092	315	57	62,104
Inpatient Hospital Visit	18	32	91	1,631	356	103	86	30,609
Emergency Room	10	18	146	1,456	97	28	142	13,789
Other	-	-	-	-	28	8	159	4,463
0265: Ischemic heart disease, except CHF, w/o AMI								
Outpatient Office Visit	183	159	59	10,733	2,037	211	56	113,300
Inpatient Hospital Visit	5	4	84	420	132	14	86	11,373
Emergency Room	3	3	141	422	36	4	115	4,143
Other	1	1	65	65	11	1	124	1,361
0277: Minor conduction disorder								
Outpatient Office Visit	99	211	66	6,499	772	180	67	51,958
Inpatient Hospital Visit	6	13	88	528	79	18	94	7,451
Emergency Room	2	4	115	230	32	7	108	3,451
Other	-	-	-	-	3	1	65	195
0281: Benign hypertension, w/o comorbidity								
Outpatient Office Visit	348	295	63	21,979	1,565	261	61	94,692
Inpatient Hospital Visit	-	-	-	-	66	11	87	5,718
Other	3	3	119	356	31	5	118	3,651
0311: Cardiovascular disease signs & symptoms								
Outpatient Office Visit	116	83	72	8,351	583	83	85	49,454
Inpatient Hospital Visit	-	-	-	-	48	7	94	4,490
Other	-	-	-	-	1	0	92	92
Grand Total	1,022		64	65,451	6,969		66	462,293

Cardiologist Specific Utilization - for Perfect Health Care Inc. - prepared by Intelligent Healthcare LLC

Medicine

	CHEN, SAMUEL				All CARDIOLOGIST			
	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed Amount	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed Amount
0264: Coronary disease, w/o AMI, with cardiac catheterization								
Treadmill	64	112	108	6,904	320	92	90	28,675
Intracardiac electrogram	-	-	-	-	34	10	773	26,271
Holter ECG	8	14	149	1,189	55	16	128	7,066
Echocardiography (less dopler)	30	53	188	5,632	209	60	149	31,080
Echocardiography - dopler stress test	60	105	99	5,921	357	103	75	26,722
ECG	97	170	13	1,289	676	195	16	10,524
Cardiac catheterization	354	621	109	38,722	2,143	618	97	208,790
Other	6	11	85	508	122	35	57	6,930
0265: Ischemic heart disease, except CHF, w/o AMI								
Treadmill	110	96	111	12,256	902	93	88	79,412
Other vascular studies	1	1	63	63	88	9	41	3,581
Intracardiac electrogram	-	-	-	-	16	2	707	11,314
Holter ECG	3	3	166	497	101	10	128	12,908
Echocardiography (less dopler)	38	33	177	6,708	449	47	172	77,313
Echocardiography - dopler stress test	70	61	99	6,953	716	74	88	63,267
ECG	15	13	18	273	734	76	23	16,727
Other	3	3	57	170	211	22	61	12,873
0277: Minor conduction disorder								
Treadmill	18	38	111	2,005	193	45	84	16,212
Therapeutic services	1	2	141	141	28	7	144	4,036
Intracardiac electrogram	2	4	271	543	28	7	617	17,290
Holter ECG	15	32	159	2,390	180	42	121	21,835
Echocardiography (less dopler)	25	53	171	4,283	209	49	165	34,565
Echocardiography - dopler stress test	50	106	92	4,587	377	88	81	30,515
ECG	30	64	30	889	470	110	24	11,236
Other	3	6	72	217	67	16	53	3,529
0281: Benign hypertension, w/o comorbidity								
Treadmill	89	75	112	9,928	432	72	97	41,819
Holter ECG	4	3	162	649	50	8	145	7,229
Echocardiography (less dopler)	75	64	177	13,260	335	56	178	59,632
Echocardiography - dopler stress test	146	124	100	14,661	541	90	96	52,128
ECG	26	22	23	604	365	61	23	8,247
Cardiac catheterization	12	10	75	902	194	32	109	21,135
Other	4	3	106	426	50	8	49	2,431
0311: Cardiovascular disease signs & symptoms								
Treadmill	73	53	108	7,854	347	49	95	32,966
Holter ECG	10	7	162	1,623	63	9	130	8,176
Echocardiography (less dopler)	45	32	176	7,918	258	37	168	43,438
Echocardiography - dopler stress test	84	60	99	8,290	363	51	84	30,477
ECG	9	6	28	248	383	54	22	8,254
Cardiac catheterization	18	13	115	2,066	201	28	87	17,545
Other	-	-	-	-	46	7	48	2,231
Grand Total	1,598		107	170,567	12,313		89	1,098,377

Cardiologist Specific Utilization - for Perfect Health Care Inc. - prepared by Intelligent Healthcare LLC

Radiology

	CHEN, SAMUEL				All CARDIOLOGIST			
	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed Amount	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed Amount
0264: Coronary disease, w/o AMI, with cardiac catheterization								
Nuclear Medicine	284	498	108	30,804	791	228	117	92,850
Diagnostic (excluding CATs & MRIs)	20	35	18	363	338	97	20	6,919
Other	2	4	209	417	15	4	124	1,858
0265: Ischemic heart disease, except CHF, w/o AMI								
Nuclear Medicine	497	432	113	56,117	2,685	278	118	317,313
Diagnostic (excluding CATs & MRIs)	17	15	20	334	227	24	19	4,289
Other	-	-	-	-	27	3	131	3,533
0277: Minor conduction disorder								
Nuclear Medicine	18	38	109	1,962	179	42	147	26,350
Other	3	6	11	32	62	14	31	1,925
0281: Benign hypertension, w/o comorbidity								
Nuclear Medicine	106	90	105	11,177	408	68	113	45,973
Other	7	6	157	1,098	115	19	42	4,837
0311: Cardiovascular disease signs & symptoms								
Nuclear Medicine	166	119	115	19,011	374	53	121	45,269
Other	1	1	11	11	65	9	19	1,230
Grand Total	1,121		108	121,326	5,286		104	552,346

Cardiologist Specific Utilization - for Perfect Health Care Inc. - prepared by Intelligent Healthcare LLC

Surgery

	CHEN, SAMUEL				All CARDIOLOGIST			
	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed Amount	Number of Procedures	Procedures per 100 Cases	Avg Cost per Procedure	Allowed Amount
0264: Coronary disease, w/o AMI, with cardiac catheterization								
Cardiovas System Pacemakers	-	-	-	-	6	2	883	5,300
Other	41	72	15	620	170	49	50	8,499
0265: Ischemic heart disease, except CHF, w/o AMI								
Cardiovas System Vas Injec Proc (w/o punctures)	70	61	15	1,050	310	32	16	4,882
Cardiovas System Pacemakers	-	-	-	-	13	1	343	4,465
Cardiovas System All Other	-	-	-	-	2	0	2,928	5,856
Other	1	1	15	15	63	7	30	1,888
0277: Minor conduction disorder								
Cardiovas System Pacemakers	1	2	360	360	7	2	297	2,079
Other	4	9	12	49	38	9	20	770
0281: Benign hypertension, w/o comorbidity								
Other	19	16	14	263	94	16	33	3,066
0311: Cardiovascular disease signs & symptoms								
Other	20	14	15	300	39	6	15	574
Grand Total	156		17	2,656	742		50	37,379