

**ADRG Summary**

ADRG	Description	Episodes			Cost	
		Total	Same-day	17.5%	Total	Mean
801	OR Procedures Unrelated to Principal Diagnosis	12,084	2,116	17.5%	\$244,369,099	\$20,223

**Summary of statistical performance and splitting criteria**

DRG	Categories	Complexity+	RID	RIV	Criteria								
					1a	1b	1c	1e	2a	2b	2a or 2b	3a	4a
DRG V7	3		41.8%	26.2%									
DRG V8	3		44.7%	32.0%	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Splitting Logic**

DRG V8	If (ECCS >= 3.5) then 801A; else if (ECCS >= 2.0) then 801B; else 801C
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**Episode Statistics**

DRG	Episodes				% Distribution of episodes				% Distribution of same-day episodes			
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4
DRG V7	4,824	2,324	4,936		39.9%	19.2%	40.8%					
DRG V8	4,637	4,289	3,158		38.4%	35.5%	26.1%		85.8%	14.0%	0.2%	

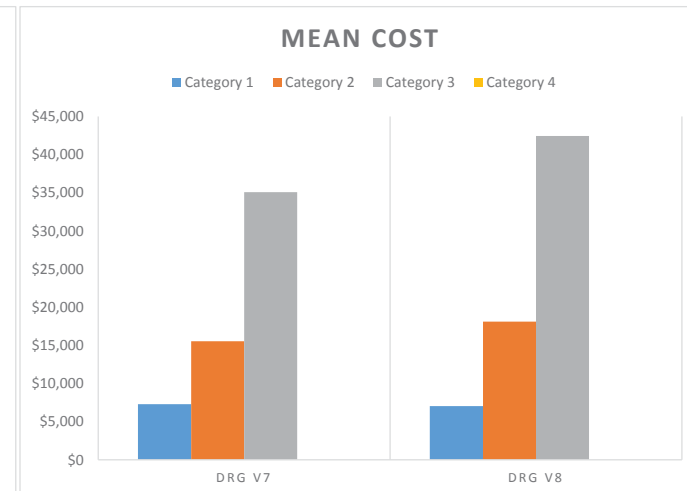
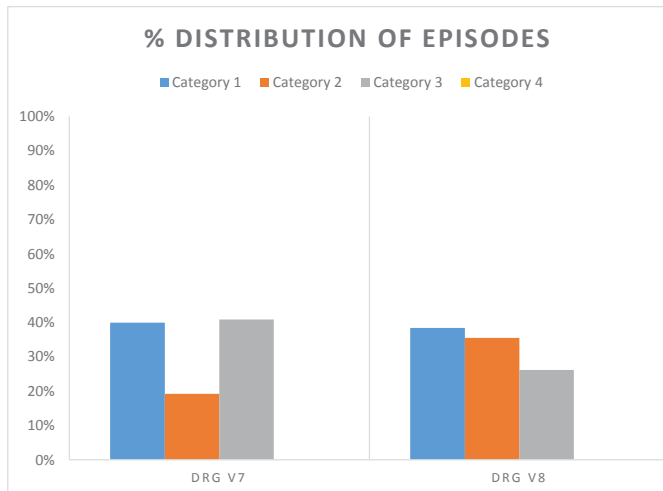
**Cost Statistics**

DRG	Mean cost				Total cost				Absolute change in mean cost			Relative change in mean cost		
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1 to 2	Category 2 to 3	Category 3 to 4	Category 1 to 2	Category 2 to 3	Category 3 to 4
DRG V7	\$7,279	\$15,536	\$35,079		\$35,113,045	\$36,106,786	\$173,149,268		\$8,258	\$19,542		2.13	2.26	
DRG V8	\$7,052	\$18,107	\$42,435		\$32,698,829	\$77,661,970	\$134,008,299		\$11,056	\$24,327		2.57	2.34	

**Episode distribution cross-tab**

DRG	Episodes			
	Category 1	Category 2	Category 3	Category 4
DRG V8	3,708	742	187	
Category 1	1,073	1,385	1,831	
Category 2	43	197	2,918	
Category 3				
Category 4				

DRG	% Distribution of Episodes			
	Category 1	Category 2	Category 3	Category 4
DRG V8	76.9%	31.9%	3.8%	
Category 1	22.2%	59.6%	37.1%	
Category 2	0.9%	8.5%	59.1%	
Category 3				
Category 4				
Total	100.0%	100.0%	100.0%	



**ADRG Summary**

ADRG	Description	Episodes			Cost	
		Total	Same-day	0.0%	Total	Mean
A01	Liver Transplant	558	0	0.0%	\$81,441,611	\$145,953

**Summary of statistical performance and splitting criteria**

DRG	Categories	Complexity+	RID	RIV	Criteria								
					1a	1b	1c	1e	2a	2b	2a or 2b	3a	4a
DRG V7	1		0.0%	0.0%									
DRG V8	1		0.0%	0.0%	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Splitting Logic**

DRG V8	A01Z
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**Episode Statistics**

DRG	Episodes				% Distribution of episodes				% Distribution of same-day episodes			
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4
DRG V7	558				100.0%							
DRG V8	558				100.0%				0.0%			

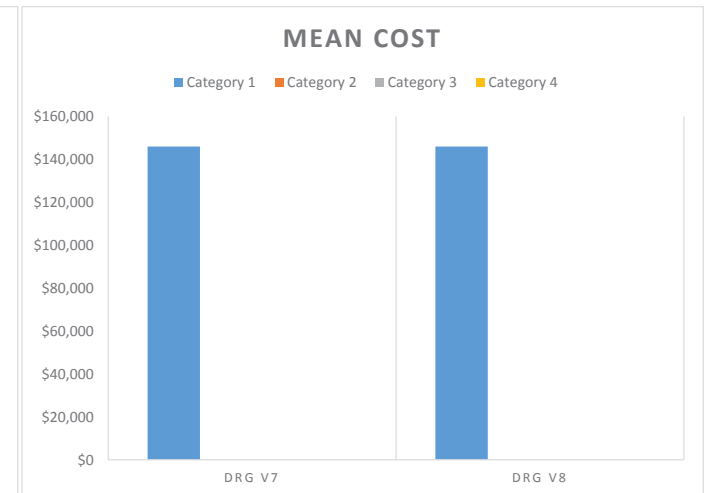
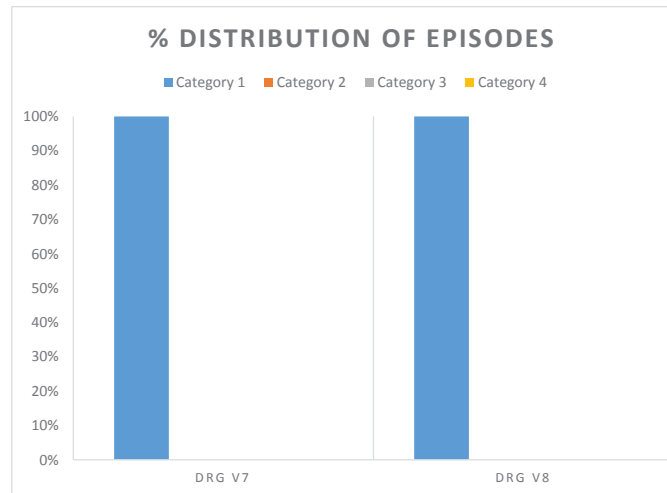
**Cost Statistics**

DRG	Mean cost				Total cost				Absolute change in mean cost			Relative change in mean cost		
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1 to 2	Category 2 to 3	Category 3 to 4	Category 1 to 2	Category 2 to 3	Category 3 to 4
DRG V7	\$145,953				\$81,441,611									
DRG V8	\$145,953				\$81,441,611									

**Episode distribution cross-tab**

DRG V8	Episodes			
	Category 1	Category 2	Category 3	Category 4
Category 1	558			
Category 2				
Category 3				
Category 4				

DRG V8	% Distribution of Episodes			
	Category 1	Category 2	Category 3	Category 4
Category 1	100.0%			
Category 2				
Category 3				
Category 4				
Total	100.0%			



**ADRG Summary**

ADRG	Description	Episodes			Cost	
		Total	Same-day		Total	Mean
A03	Lung or Heart-Lung Transplant	402	1	0.2%	\$52,470,277	\$130,523

**Summary of statistical performance and splitting criteria**

DRG	Categories	Complexity+	RID	RIV	Criteria								
					1a	1b	1c	1e	2a	2b	2a or 2b	3a	4a
DRG V7	1		0.0%	0.0%									
DRG V8	1		0.0%	0.0%	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Splitting Logic**

DRG V8	A03Z
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**Episode Statistics**

DRG	Episodes				% Distribution of episodes				% Distribution of same-day episodes			
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4
DRG V7	402				100.0%							
DRG V8	402				100.0%				100.0%			

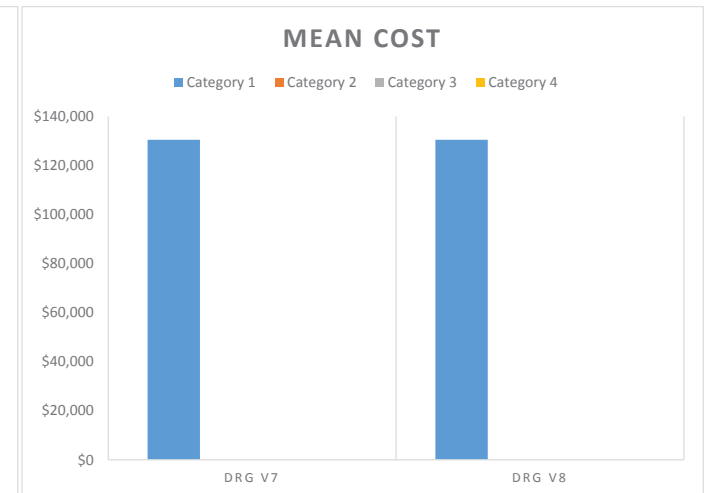
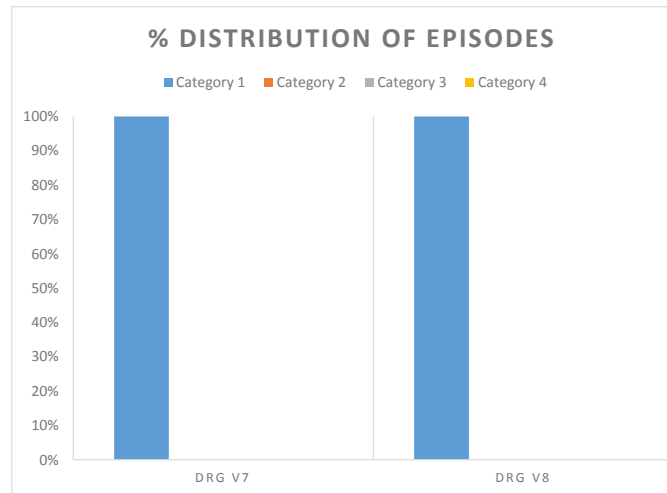
**Cost Statistics**

DRG	Mean cost				Total cost				Absolute change in mean cost			Relative change in mean cost		
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1 to 2	Category 2 to 3	Category 3 to 4	Category 1 to 2	Category 2 to 3	Category 3 to 4
DRG V7	\$130,523				\$52,470,277									
DRG V8	\$130,523				\$52,470,277									

**Episode distribution cross-tab**

DRG V8	Episodes			
	Category 1	Category 2	Category 3	Category 4
Category 1	402			
Category 2				
Category 3				
Category 4				

DRG V8	% Distribution of Episodes			
	Category 1	Category 2	Category 3	Category 4
Category 1	100.0%			
Category 2				
Category 3				
Category 4				
Total	100.0%			



**ADRG Summary**

ADRG	Description	Episodes		Cost	
		Total	Same-day	Total	Mean
A05	Heart Transplant	180	1 (0.6%)	\$24,945,397	\$138,586

**Summary of statistical performance and splitting criteria**

DRG	Categories	Complexity+	RID	RIV	Criteria								
					1a	1b	1c	1e	2a	2b	2a or 2b	3a	4a
DRG V7	1		0.0%	0.0%									
DRG V8	1		0.0%	0.0%	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Splitting Logic**

DRG V8	A05Z
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**Episode Statistics**

DRG	Episodes				% Distribution of episodes				% Distribution of same-day episodes			
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4
DRG V7	180				100.0%							
DRG V8	180				100.0%				100.0%			

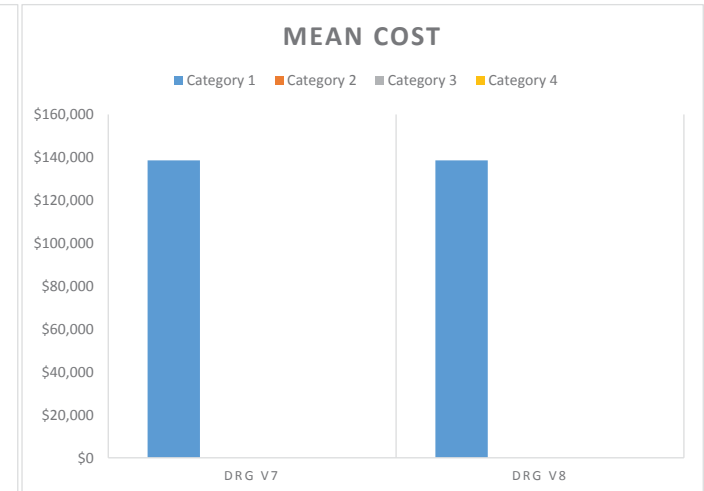
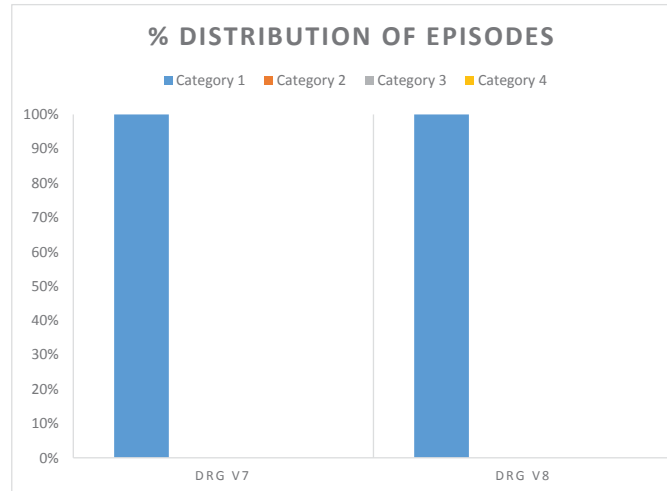
**Cost Statistics**

DRG	Mean cost				Total cost				Absolute change in mean cost			Relative change in mean cost		
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1 to 2	Category 2 to 3	Category 3 to 4	Category 1 to 2	Category 2 to 3	Category 3 to 4
DRG V7	\$138,586				\$24,945,397									
DRG V8	\$138,586				\$24,945,397									

**Episode distribution cross-tab**

DRG V8	Episodes			
	Category 1	Category 2	Category 3	Category 4
Category 1	180			
Category 2				
Category 3				
Category 4				

DRG V8	% Distribution of Episodes			
	Category 1	Category 2	Category 3	Category 4
Category 1	100.0%			
Category 2				
Category 3				
Category 4				
Total	100.0%			



**ADRG Summary**

ADRG	Description	Episodes			Cost	
		Total	Same-day	0.1%	Total	Mean
A06	Tracheostomy and/or Ventilation >=96hours	25,432	37	0.1%	\$2,868,355,584	\$112,785

**Summary of statistical performance and splitting criteria**

	Categories	Complexity+	RID	RIV	Criteria								
					1a	1b	1c	1e	2a	2b	2a or 2b	3a	4a
DRG V7	3	YES	31.0%	23.7%									
DRG V8	3		26.7%	20.5%	✓	✓	✓	✓	✓	✗	✓	✓	✗

**Splitting Logic**

DRG V8	If (ECCS >= 4.5) then A06A; else if (ECCS >= 2.5) then A06B; else A06C
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**Episode Statistics**

	Episodes				% Distribution of episodes				% Distribution of same-day episodes			
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4
DRG V7	11,318	8,291	5,823		44.5%	32.6%	22.9%					
DRG V8	13,264	8,854	3,314		52.2%	34.8%	13.0%		97.3%	2.7%	0.0%	

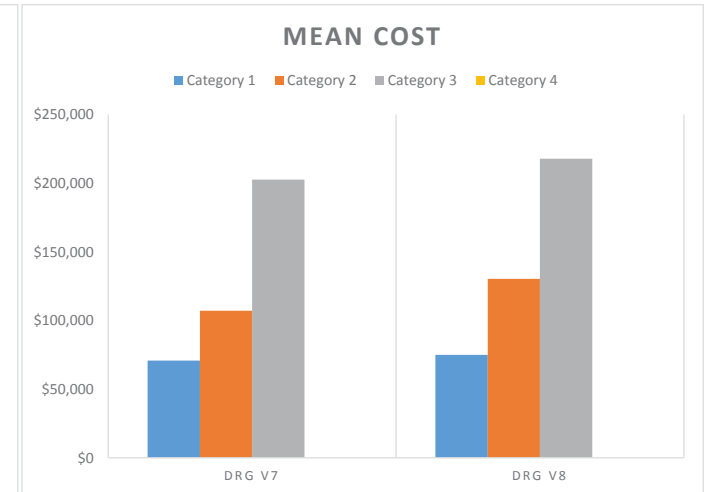
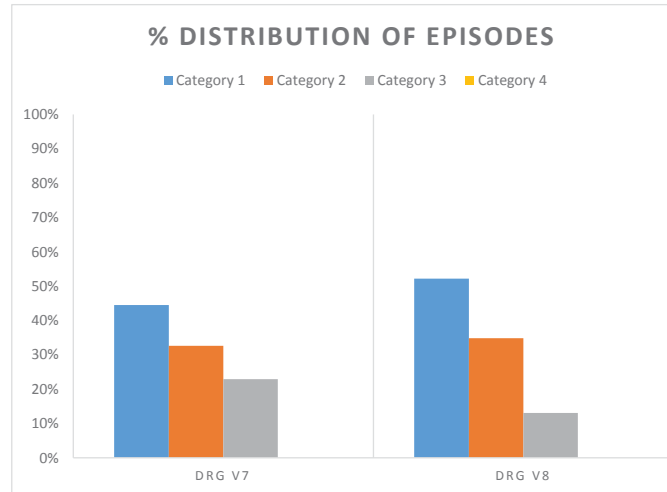
**Cost Statistics**

	Mean cost				Total cost				Absolute change in mean cost			Relative change in mean cost		
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1 to 2	Category 2 to 3	Category 3 to 4	Category 1 to 2	Category 2 to 3	Category 3 to 4
DRG V7	\$70,754	\$107,070	\$202,618		\$800,795,380	\$887,713,402	\$1,179,846,802		\$36,315	\$95,549		1.51	1.89	
DRG V8	\$74,859	\$130,313	\$217,754		\$992,933,326	\$1,153,786,916	\$721,635,342		\$55,453	\$87,441		1.74	1.67	

**Episode distribution cross-tab**

	Episodes			
	DRG V7			
DRG V8	Category 1	Category 2	Category 3	Category 4
Category 1	8,265	3,260	1,739	
Category 2	2,712	3,639	2,503	
Category 3	341	1,392	1,581	
Category 4				

	% Distribution of Episodes			
	DRG V7			
DRG V8	Category 1	Category 2	Category 3	Category 4
Category 1	73.0%	39.3%	29.9%	
Category 2	24.0%	43.9%	43.0%	
Category 3	3.0%	16.8%	27.2%	
Category 4				
Total	100.0%	100.0%	100.0%	



**ADRG Summary**

ADRG	Description	Episodes		Cost	
		Total	Same-day	Total	Mean
A07	Allogeneic Bone Marrow Transplant	1,465	205 (14.0%)	\$127,013,515	\$86,699

**Summary of statistical performance and splitting criteria**

DRG	Categories	Complexity+	RID	RIV	Criteria								
					1a	1b	1c	1e	2a	2b	2a or 2b	3a	4a
DRG V7	2	YES	8.1%	11.9%									
DRG V8	2	YES	22.7%	23.1%	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Splitting Logic**

DRG V8	If (age_years <= 16) or (ECCS >= 4.0) then A07A; else A07B
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**Episode Statistics**

DRG	Episodes				% Distribution of episodes				% Distribution of same-day episodes			
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4
DRG V7	1,275	190			87.0%	13.0%						
DRG V8	860	605			58.7%	41.3%			99.5%	0.5%		

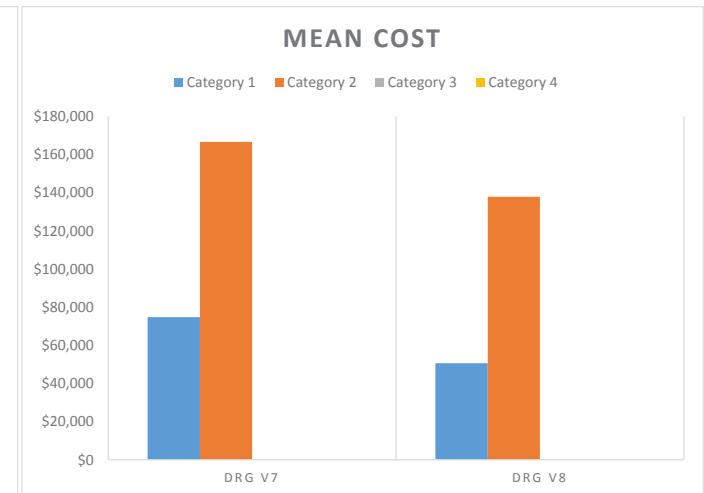
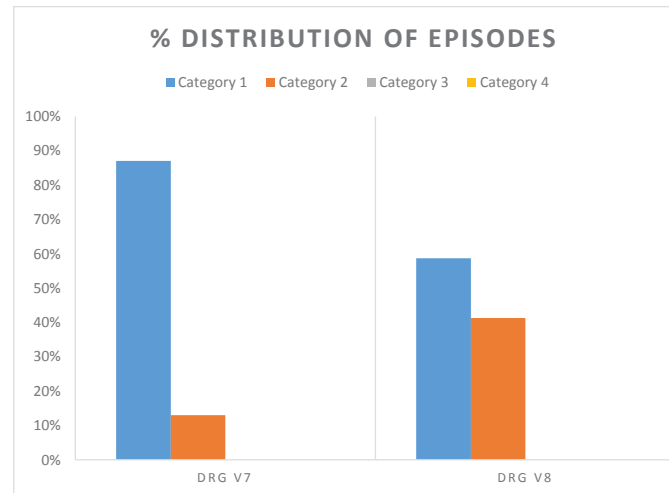
**Cost Statistics**

DRG	Mean cost				Total cost				Absolute change in mean cost			Relative change in mean cost		
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1 to 2	Category 2 to 3	Category 3 to 4	Category 1 to 2	Category 2 to 3	Category 3 to 4
DRG V7	\$74,777	\$166,700			\$95,340,425	\$31,673,090			\$91,924			2.23		
DRG V8	\$50,675	\$137,906			\$43,580,436	\$83,433,079			\$87,231			2.72		

**Episode distribution cross-tab**

DRG	Episodes			
	Category 1	Category 2	Category 3	Category 4
DRG V8	860	190		
Category 1	860			
Category 2	415	190		
Category 3				
Category 4				

DRG	% Distribution of Episodes			
	Category 1	Category 2	Category 3	Category 4
DRG V8	67.5%	32.5%		
Category 1	67.5%			
Category 2	32.5%	100.0%		
Category 3				
Category 4				
Total	100.0%	100.0%		



**ADRG Summary**

ADRG	Description	Episodes			Cost	
		Total	Same-day	9.0%	Total	Mean
A08	Autologous Bone Marrow Transplant	2,489	225	9.0%	\$83,250,655	\$33,447

**Summary of statistical performance and splitting criteria**

DRG	Categories	Complexity+	RID	RIV	Criteria								
					1a	1b	1c	1e	2a	2b	2a or 2b	3a	4a
DRG V7	2		21.8%	16.5%									
DRG V8	2		27.1%	17.0%	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Splitting Logic**

DRG V8	If (ECCS >= 2.5) then A08A; else A08B
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**Episode Statistics**

DRG	Episodes				% Distribution of episodes				% Distribution of same-day episodes			
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4
DRG V7	898	1,591			36.1%	63.9%						
DRG V8	681	1,808			27.4%	72.6%			99.1%	0.9%		

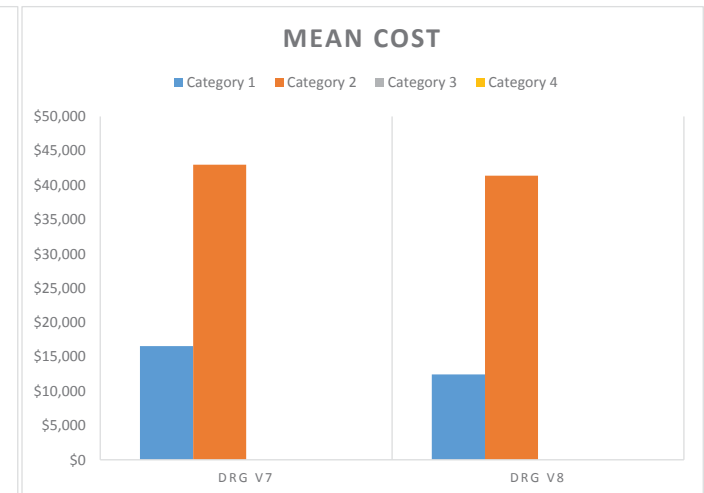
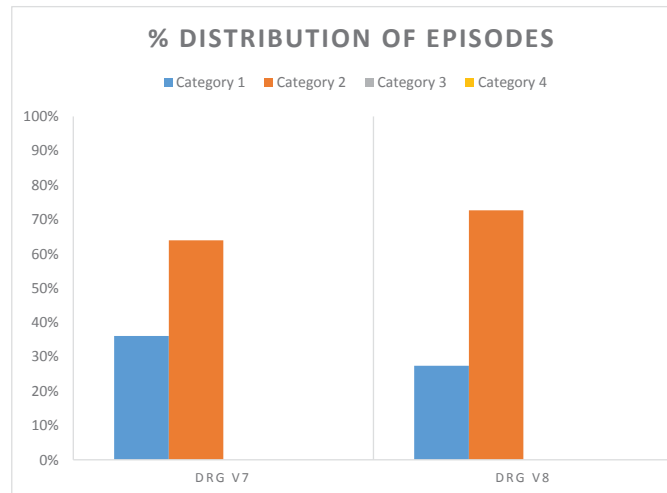
**Cost Statistics**

DRG	Mean cost				Total cost				Absolute change in mean cost			Relative change in mean cost		
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1 to 2	Category 2 to 3	Category 3 to 4	Category 1 to 2	Category 2 to 3	Category 3 to 4
DRG V7	\$16,545	\$42,988			\$14,857,031	\$68,393,624			\$26,443			2.60		
DRG V8	\$12,430	\$41,364			\$8,464,693	\$74,785,962			\$28,934			3.33		

**Episode distribution cross-tab**

DRG	Episodes			
	Category 1	Category 2	Category 3	Category 4
DRG V8				
Category 1	589	92		
Category 2	309	1,499		
Category 3				
Category 4				

DRG	% Distribution of Episodes			
	Category 1	Category 2	Category 3	Category 4
DRG V8				
Category 1	65.6%	5.8%		
Category 2	34.4%	94.2%		
Category 3				
Category 4				
Total	100.0%	100.0%		



**ADRG Summary**

ADRG	Description	Episodes			Cost	
		Total	Same-day	0.2%	Total	Mean
A09	Kidney Transplant	2,309	5	0.2%	\$97,883,304	\$42,392

**Summary of statistical performance and splitting criteria**

DRG	Categories	Complexity+	RID	RIV	Criteria								
					1a	1b	1c	1e	2a	2b	2a or 2b	3a	4a
DRG V7	2	YES	6.8%	4.4%									
DRG V8	2	YES	17.8%	12.4%	✓	✓	✓	✓	✓	✗	✓	✓	✓

**Splitting Logic**

DRG V8	If (age_years <= 16) or (ECCS >= 3.0) then A09A; else A09B
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**Episode Statistics**

DRG	Episodes				% Distribution of episodes				% Distribution of same-day episodes			
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4
DRG V7	1,236	1,073			53.5%	46.5%						
DRG V8	1,541	768			66.7%	33.3%			60.0%	40.0%		

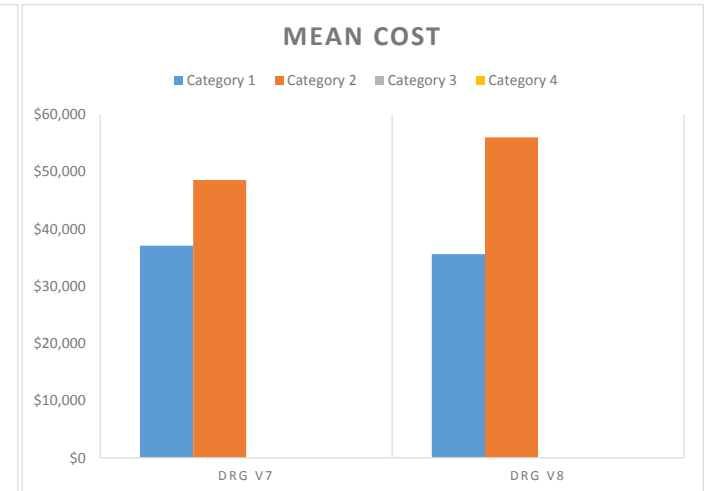
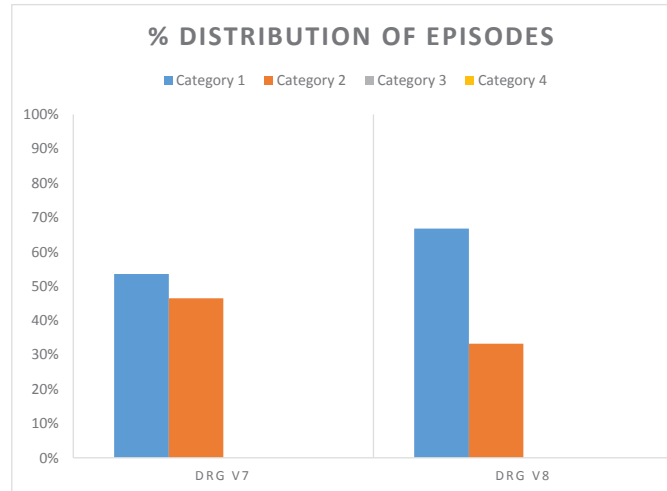
**Cost Statistics**

DRG	Mean cost				Total cost				Absolute change in mean cost			Relative change in mean cost		
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1 to 2	Category 2 to 3	Category 3 to 4	Category 1 to 2	Category 2 to 3	Category 3 to 4
DRG V7	\$37,066	\$48,528			\$45,813,054	\$52,070,250			\$11,462			1.31		
DRG V8	\$35,607	\$56,006			\$54,870,962	\$43,012,341			\$20,398			1.57		

**Episode distribution cross-tab**

DRG	Episodes			
	Category 1	Category 2	Category 3	Category 4
DRG V8	1,107	434		
Category 1	1,107	434		
Category 2	129	639		
Category 3				
Category 4				

DRG	% Distribution of Episodes			
	Category 1	Category 2	Category 3	Category 4
DRG V8	89.6%	40.4%		
Category 1	89.6%	40.4%		
Category 2	10.4%	59.6%		
Category 3				
Category 4				
Total	100.0%	100.0%		





**ADRG Summary**

ADRG	Description	Episodes			Cost	
		Total	Same-day	0.0%	Total	Mean
A10	Insertion of Ventricular Assist Device	139	0	0.0%	\$41,721,654	\$300,156

**Summary of statistical performance and splitting criteria**

DRG	Categories	Complexity+	RID	RIV	Criteria								
					1a	1b	1c	1e	2a	2b	2a or 2b	3a	4a
DRG V7	1		0.0%	0.0%									
DRG V8	1		0.0%	0.0%	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Splitting Logic**

DRG V8	A10Z
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**Episode Statistics**

DRG	Episodes				% Distribution of episodes				% Distribution of same-day episodes			
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4
DRG V7	139				100.0%							
DRG V8	139				100.0%				0.0%			

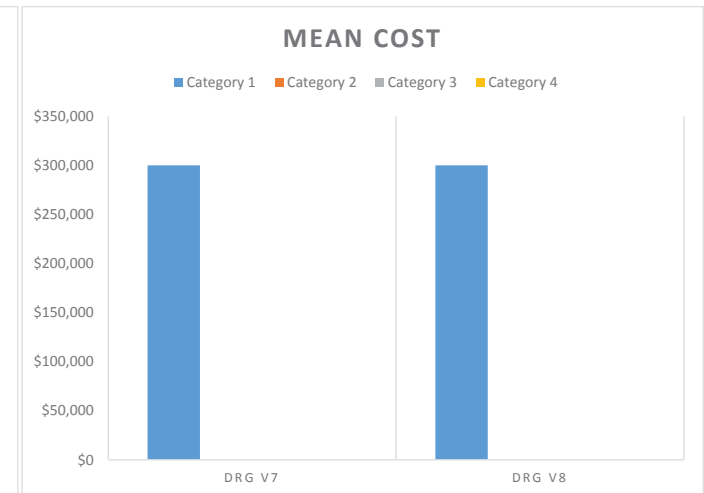
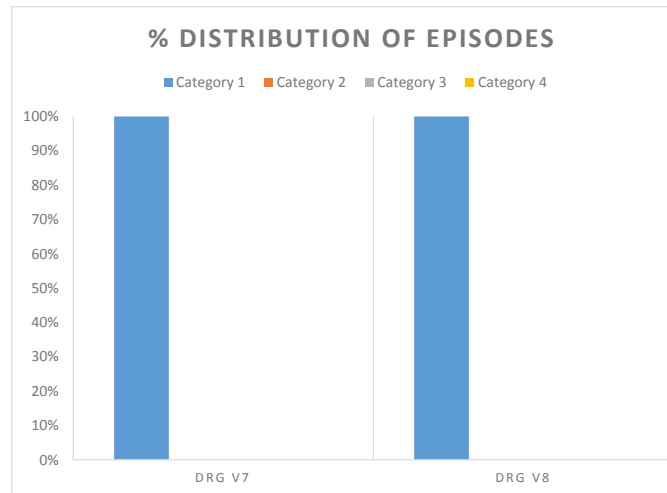
**Cost Statistics**

DRG	Mean cost				Total cost				Absolute change in mean cost			Relative change in mean cost		
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1 to 2	Category 2 to 3	Category 3 to 4	Category 1 to 2	Category 2 to 3	Category 3 to 4
DRG V7	\$300,156				\$41,721,654									
DRG V8	\$300,156				\$41,721,654									

**Episode distribution cross-tab**

DRG V8	Episodes			
	Category 1	Category 2	Category 3	Category 4
Category 1	139			
Category 2				
Category 3				
Category 4				

DRG V8	% Distribution of Episodes			
	Category 1	Category 2	Category 3	Category 4
Category 1	100.0%			
Category 2				
Category 3				
Category 4				
Total	100.0%			



**ADRG Summary**

ADRG	Description	Episodes			Cost	
		Total	Same-day	21.0%	Total	Mean
A11	Insertion of Implantable Spinal Infusion Device	238	50	21.0%	\$7,780,044	\$32,689

**Summary of statistical performance and splitting criteria**

DRG	Categories	Complexity+	RID	RIV	Criteria								
					1a	1b	1c	1e	2a	2b	2a or 2b	3a	4a
DRG V7	2		18.2%	19.8%									
DRG V8	2		12.8%	9.6%	✗	✗	✓	✓	✓	✓	✓	✓	✓

**Splitting Logic**

DRG V8	If (ECCS >= 2.0) then A11A; else A11B
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**Episode Statistics**

DRG	Episodes				% Distribution of episodes				% Distribution of same-day episodes			
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4
DRG V7	180	58			75.6%	24.4%						
DRG V8	112	126			47.1%	52.9%			80.0%	20.0%		

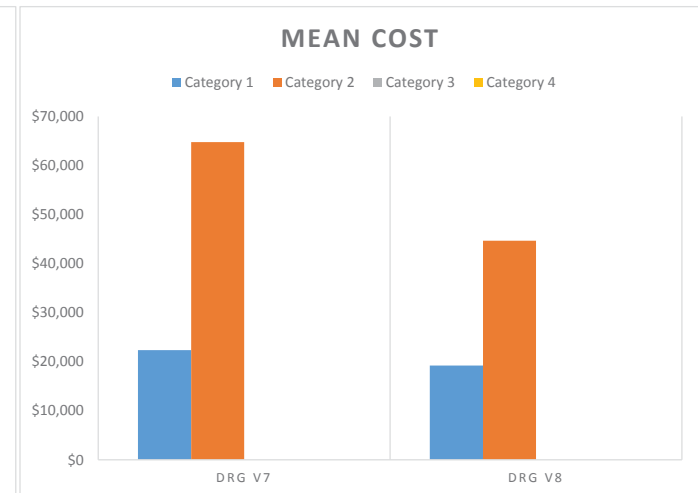
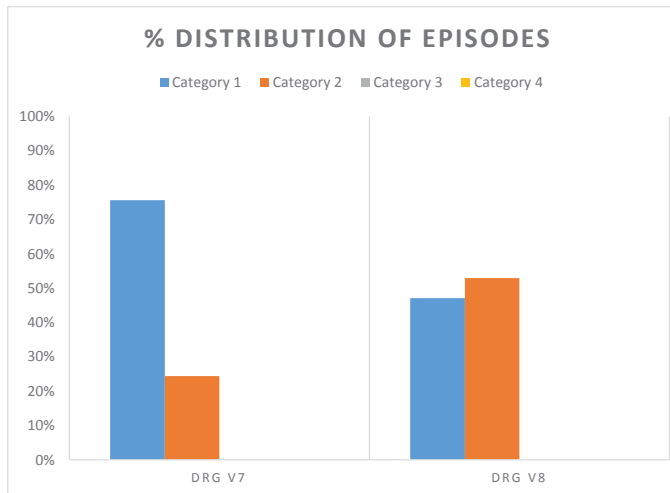
**Cost Statistics**

DRG	Mean cost				Total cost				Absolute change in mean cost			Relative change in mean cost		
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1 to 2	Category 2 to 3	Category 3 to 4	Category 1 to 2	Category 2 to 3	Category 3 to 4
DRG V7	\$22,353	\$64,768			\$4,023,528	\$3,756,516			\$42,415			2.90		
DRG V8	\$19,232	\$44,651			\$2,154,021	\$5,626,023			\$25,419			2.32		

**Episode distribution cross-tab**

DRG	Episodes			
	Category 1	Category 2	Category 3	Category 4
DRG V8				
Category 1	99	13		
Category 2	81	45		
Category 3				
Category 4				

DRG	% Distribution of Episodes			
	Category 1	Category 2	Category 3	Category 4
DRG V8				
Category 1	55.0%	22.4%		
Category 2	45.0%	77.6%		
Category 3				
Category 4				
Total	100.0%	100.0%		



**ADRG Summary**

ADRG	Description	Episodes			Cost	
		Total	Same-day	30.8%	Total	Mean
A12	Insertion of Neurostimulator Device	949	292	30.8%	\$20,974,226	\$22,101

**Summary of statistical performance and splitting criteria**

DRG	Categories	Complexity+	RID	RIV	Criteria								
					1a	1b	1c	1e	2a	2b	2a or 2b	3a	4a
DRG V7	1		0.0%	0.0%									
DRG V8	1		0.0%	0.0%	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Splitting Logic**

DRG V8	A12Z
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**Episode Statistics**

DRG	Episodes				% Distribution of episodes				% Distribution of same-day episodes			
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4
DRG V7	949				100.0%							
DRG V8	949				100.0%				100.0%			

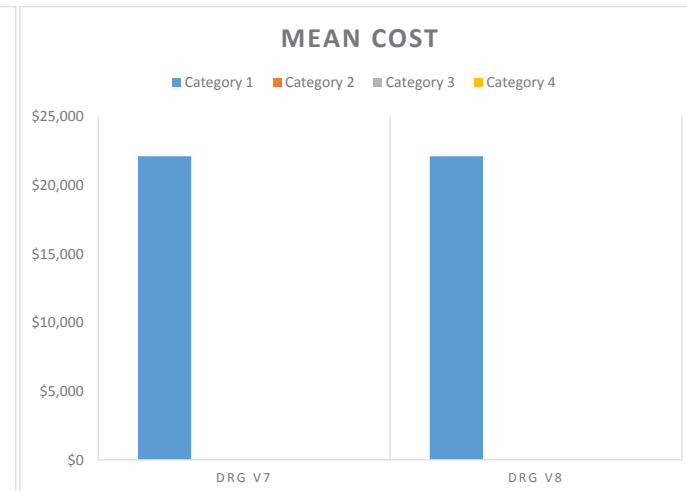
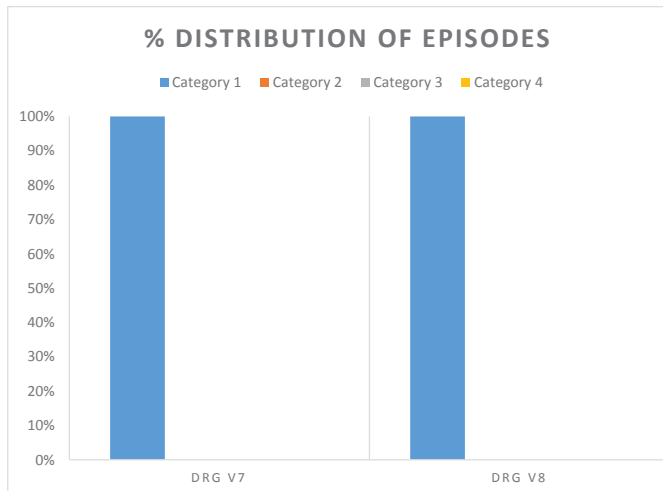
**Cost Statistics**

DRG	Mean cost				Total cost				Absolute change in mean cost			Relative change in mean cost		
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1 to 2	Category 2 to 3	Category 3 to 4	Category 1 to 2	Category 2 to 3	Category 3 to 4
DRG V7	\$22,101				\$20,974,226									
DRG V8	\$22,101				\$20,974,226									

**Episode distribution cross-tab**

DRG V8	Episodes			
	Category 1	Category 2	Category 3	Category 4
Category 1	949			
Category 2				
Category 3				
Category 4				

DRG V8	% Distribution of Episodes			
	Category 1	Category 2	Category 3	Category 4
Category 1	100.0%			
Category 2				
Category 3				
Category 4				
Total	100.0%			



**ADRG Summary**

ADRG	Description	Episodes			Cost	
		Total	Same-day		Total	Mean
A40	ECMO	617	15	2.4%	\$104,511,390	\$169,386

**Summary of statistical performance and splitting criteria**

	Categories	Complexity+	RID	RIV	Criteria								
					1a	1b	1c	1e	2a	2b	2a or 2b	3a	4a
DRG V7	2	YES	8.5%	10.3%									
DRG V8	2		26.4%	27.9%	✗	✓	✓	✓	✓	✓	✓	✓	✓

**Splitting Logic**

DRG V8	If (ECCS >= 4.0) then A40A; else A40B
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**Episode Statistics**

	Episodes				% Distribution of episodes				% Distribution of same-day episodes			
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4
DRG V7	506	111			82.0%	18.0%						
DRG V8	425	192			68.9%	31.1%			100.0%	0.0%		

**Cost Statistics**

	Mean cost				Total cost				Absolute change in mean cost			Relative change in mean cost		
	Category 1	Category 2	Category 3	Category 4	Category 1	Category 2	Category 3	Category 4	Category 1 to 2	Category 2 to 3	Category 3 to 4	Category 1 to 2	Category 2 to 3	Category 3 to 4
DRG V7	\$142,195	\$293,338			\$71,950,890	\$32,560,500			\$151,142			2.06		
DRG V8	\$105,330	\$311,178			\$44,765,120	\$59,746,270			\$205,849			2.95		

**Episode distribution cross-tab**

	Episodes			
	DRG V7			
DRG V8	Category 1	Category 2	Category 3	Category 4
Category 1	379	46		
Category 2	127	65		
Category 3				
Category 4				

	% Distribution of Episodes			
	DRG V7			
DRG V8	Category 1	Category 2	Category 3	Category 4
Category 1	74.9%	41.4%		
Category 2	25.1%	58.6%		
Category 3				
Category 4				
Total	100.0%	100.0%		

