

## Q1\_1

## The TTEST Procedure

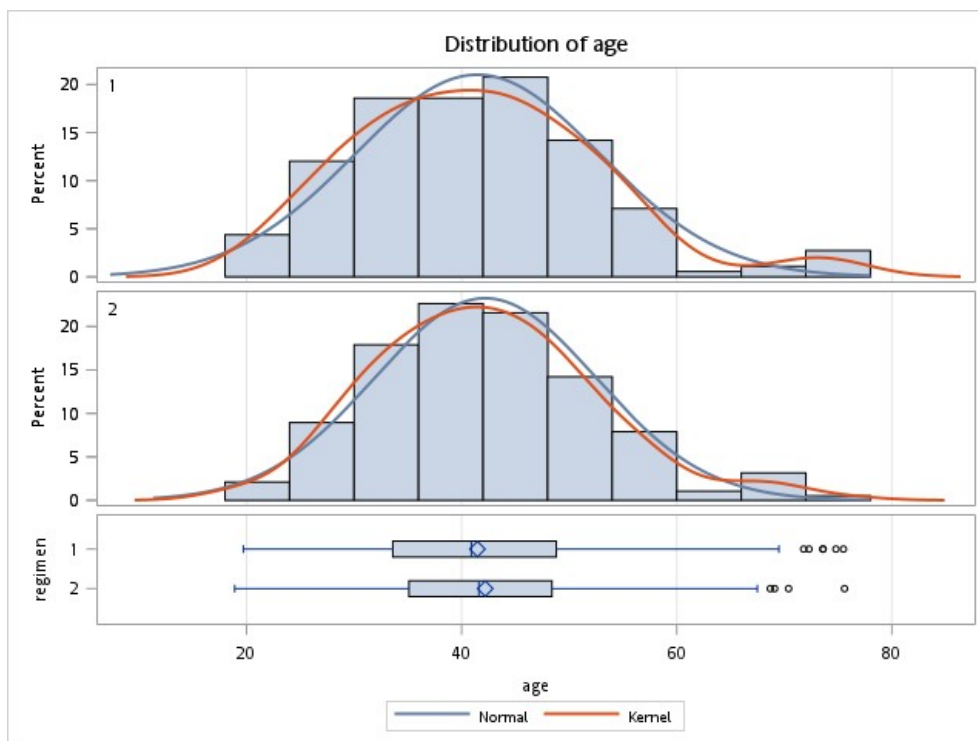
Variable: age (age)

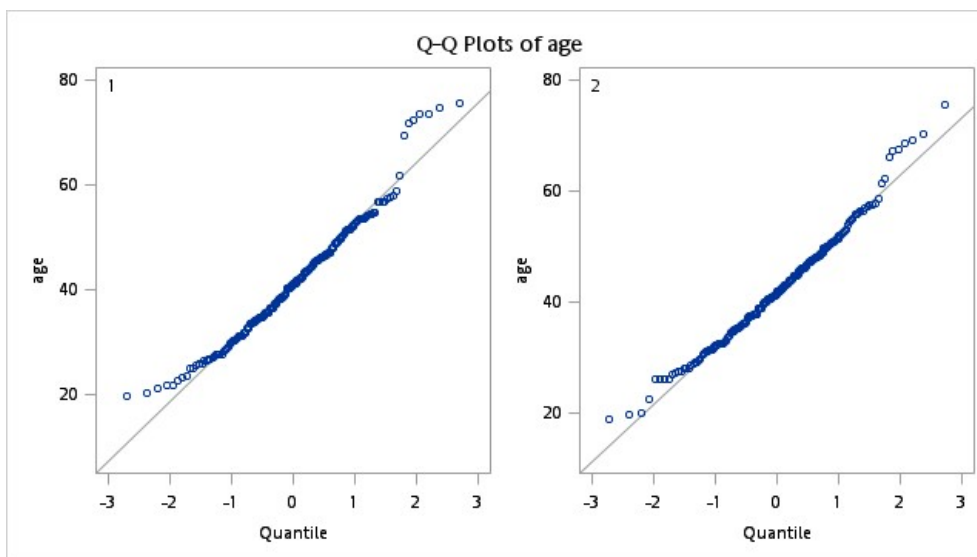
regimen	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
1		183	41.4705	11.3859	0.8417	19.7000	75.5000
2		190	42.1968	10.2953	0.7469	18.9000	75.6000
Diff (1-2)	Pooled		-0.7264	10.8440	1.1232		
Diff (1-2)	Satterthwaite		-0.7264		1.1253		

regimen	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
1		41.4705	39.8098	43.1312	11.3859	10.3266	12.6891
2		42.1968	40.7235	43.6702	10.2953	9.3538	11.4493
Diff (1-2)	Pooled	-0.7264	-2.9349	1.4822	10.8440	10.1167	11.6848
Diff (1-2)	Satterthwaite	-0.7264	-2.9392	1.4865			

Method	Variances	DF	t Value	Pr >  t
Pooled	Equal	371	-0.65	0.5182
Satterthwaite	Unequal	364.09	-0.65	0.5190

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	182	189	1.22	0.1707





## Q1\_1

The UNIVARIATE Procedure  
Variable: age (age)

Moments			
<b>N</b>	373	<b>Sum Weights</b>	373
<b>Mean</b>	41.8404826	<b>Sum Observations</b>	15606.5
<b>Std Deviation</b>	10.8355224	<b>Variance</b>	117.408545
<b>Skewness</b>	0.5251103	<b>Kurtosis</b>	0.45649755
<b>Uncorrected SS</b>	696659.47	<b>Corrected SS</b>	43675.9787
<b>Coeff Variation</b>	25.8972213	<b>Std Error Mean</b>	0.56104208

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	41.84048	<b>Std Deviation</b>	10.83552
<b>Median</b>	41.20000	<b>Variance</b>	117.40854
<b>Mode</b>	41.80000	<b>Range</b>	56.70000
		<b>Interquartile Range</b>	14.10000

Note: The mode displayed is the smallest of 2 modes with a count of 5.

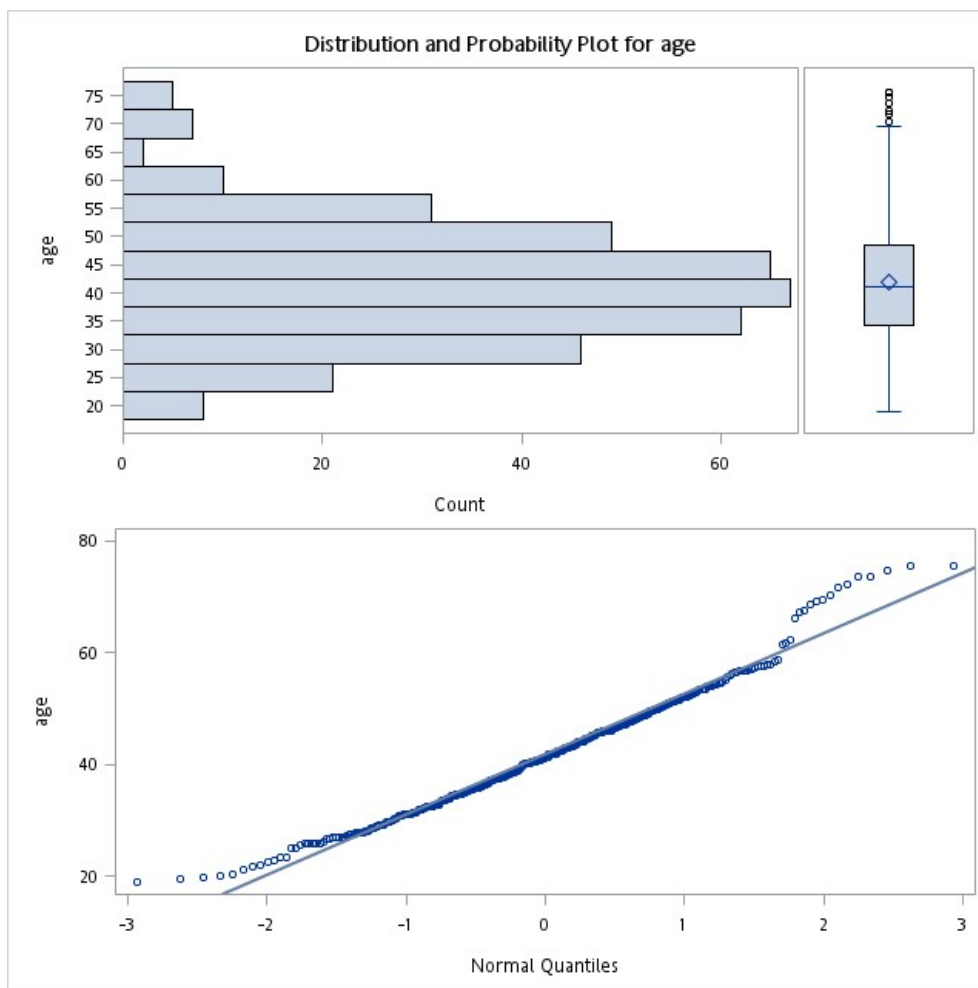
Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	74.57637	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	186.5	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	34875.5	<b>Pr &gt;=  S </b>	<.0001

Tests for Normality				
Test	Statistic		p Value	
<b>Shapiro-Wilk</b>	<b>W</b>	0.978898	<b>Pr &lt; W</b>	<0.0001
<b>Kolmogorov-Smirnov</b>	<b>D</b>	0.03235	<b>Pr &gt; D</b>	>0.1500
<b>Cramer-von Mises</b>	<b>W-Sq</b>	0.110326	<b>Pr &gt; W-Sq</b>	0.0853
<b>Anderson-Darling</b>	<b>A-Sq</b>	1.109782	<b>Pr &gt; A-Sq</b>	0.0069

Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	75.6
<b>99%</b>	73.6
<b>95%</b>	58.5
<b>90%</b>	54.8
<b>75% Q3</b>	48.4
<b>50% Median</b>	41.2

25% Q1	34.3
10%	28.1
5%	26.0
1%	20.0
0% Min	18.9

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
18.9	222	73.6	137
19.6	324	73.6	341
19.7	223	74.8	226
20.0	335	75.5	230
20.3	37	75.6	95



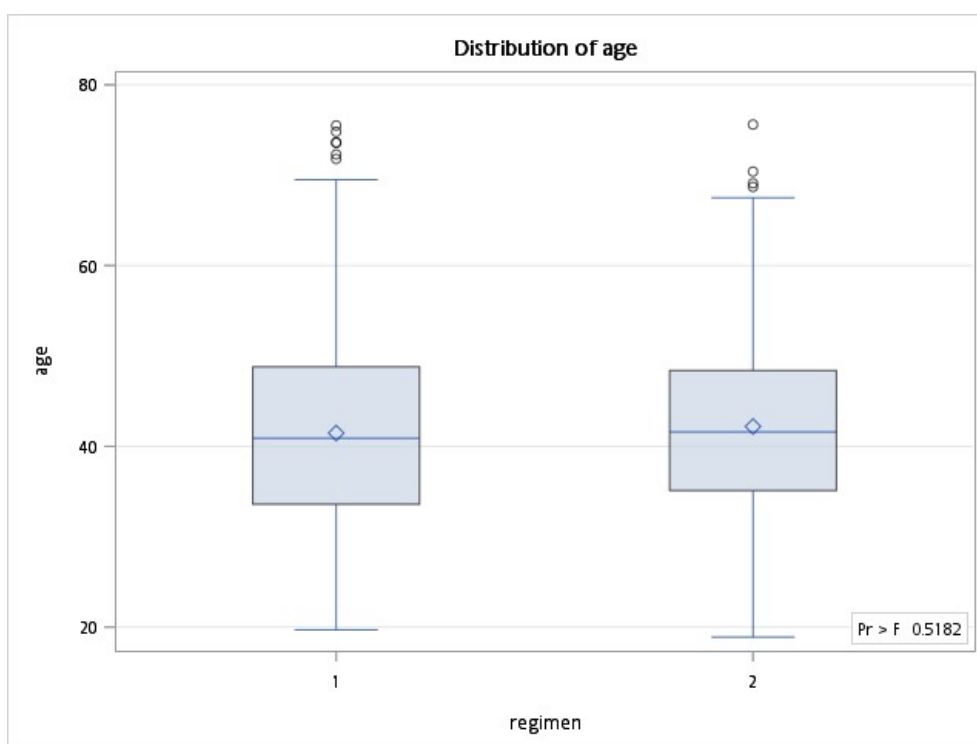
## Q1\_1

## The NPAR1WAY Procedure

Analysis of Variance for Variable age  
Classified by Variable regimen

regimen	N	Mean
1	183	41.470492
2	190	42.196842

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Among	1	49.179952	49.179952	0.4182	0.5182
Within	371	43626.798761	117.592449		
Average scores were used for ties.					



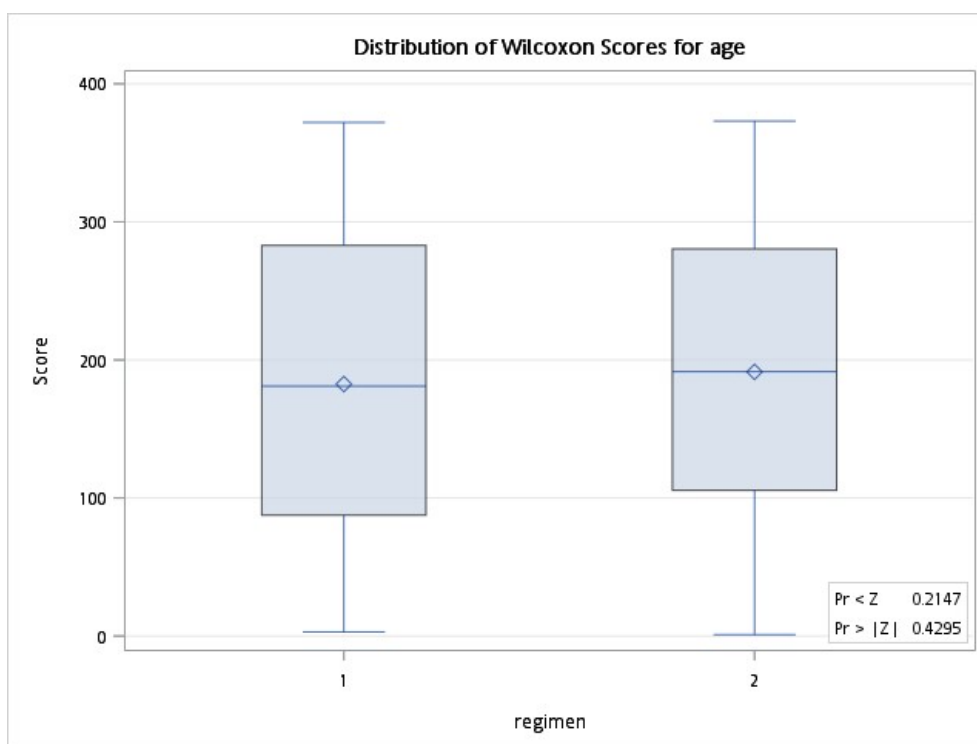
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## The NPAR1WAY Procedure

Wilcoxon Scores (Rank Sums) for Variable age Classified by Variable regimen					
regimen	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
1	183	33398.0	34221.0	1040.97733	182.502732
2	190	36353.0	35530.0	1040.97733	191.331579
Average scores were used for ties.					

Wilcoxon Two-Sample Test					
Statistic	Z	Pr < Z	Pr >  Z	t Approximation	
				Pr < Z	Pr >  Z
33398.00	-0.7901	0.2147	0.4295	0.2150	0.4300
Z includes a continuity correction of 0.5.					

Kruskal-Wallis Test		
Chi-Square	DF	Pr > ChiSq
0.6251	1	0.4292



## Q1\_1

## The NPAR1WAY Procedure

Median Scores (Number of Points Above Median) for Variable age  
Classified by Variable regimen

regimen	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
1	183	89.0	91.254692	4.833918	0.486339
2	190	97.0	94.745308	4.833918	0.510526

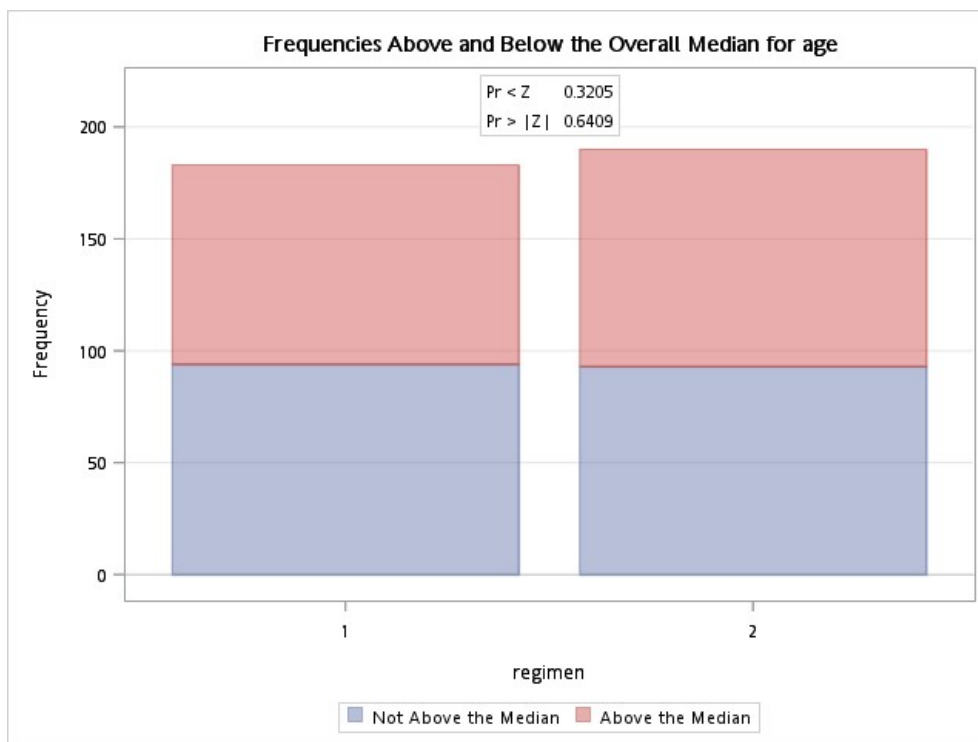
Average scores were used for ties.

## Median Two-Sample Test

Statistic	Z	Pr < Z	Pr >  Z
89.0000	-0.4664	0.3205	0.6409

## Median One-Way Analysis

Chi-Square	DF	Pr > ChiSq
0.2176	1	0.6409



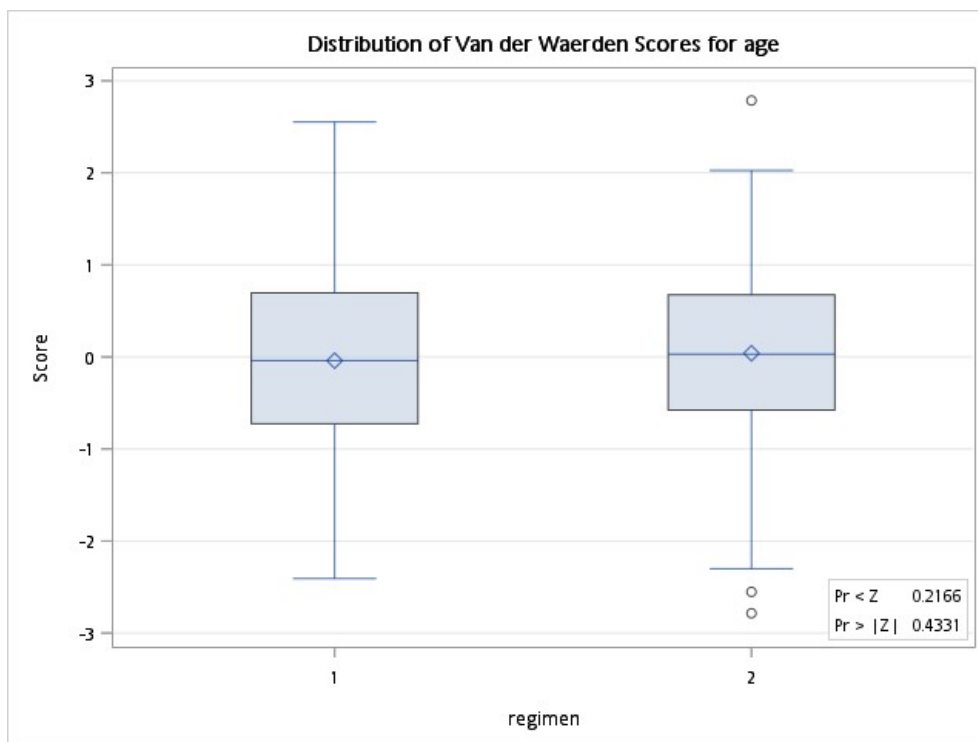
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## The NPAR1WAY Procedure

Van der Waerden Scores (Normal) for Variable age Classified by Variable regimen					
regimen	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
1	183	-7.474120	0.0	9.535459	-0.040842
2	190	7.474120	0.0	9.535459	0.039337
Average scores were used for ties.					

Van der Waerden Two-Sample Test			
Statistic	Z	Pr < Z	Pr >  Z
-7.4741	-0.7838	0.2166	0.4331

Van der Waerden One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.6144	1	0.4331





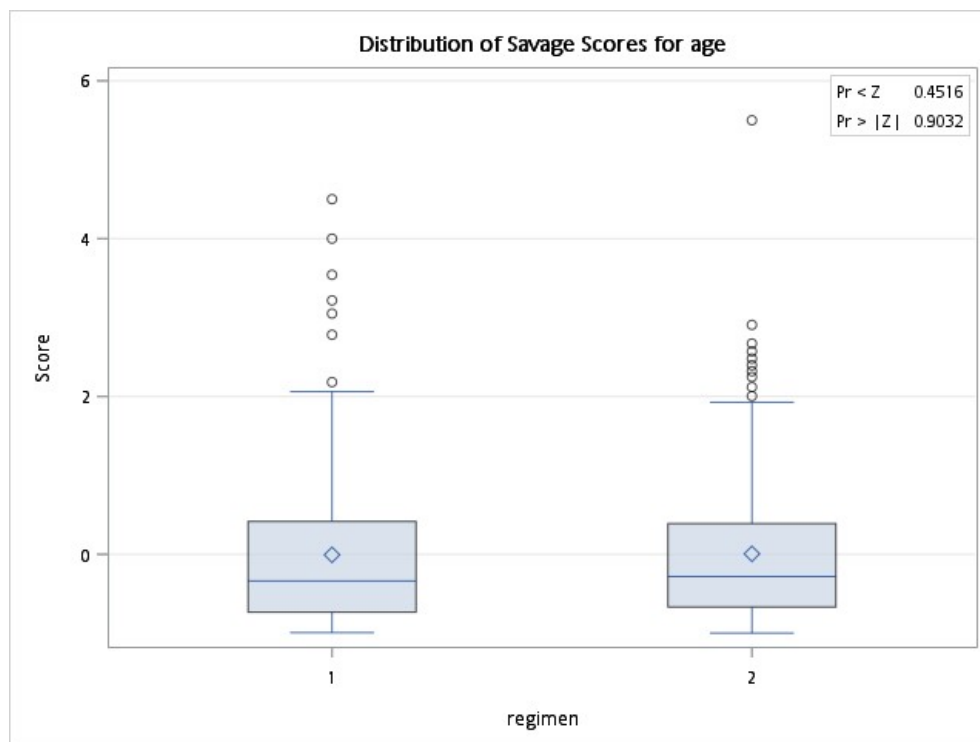
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## The NPAR1WAY Procedure

Savage Scores (Exponential) for Variable age Classified by Variable regimen					
regimen	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
1	183	-1.165403	0.0	9.582743	-0.006368
2	190	1.165403	0.0	9.582743	0.006134
Average scores were used for ties.					

Savage Two-Sample Test			
Statistic	Z	Pr < Z	Pr >  Z
-1.1654	-0.1216	0.4516	0.9032

Savage One-Way Analysis		
Chi-Square	DF	Pr > ChiSq
0.0148	1	0.9032

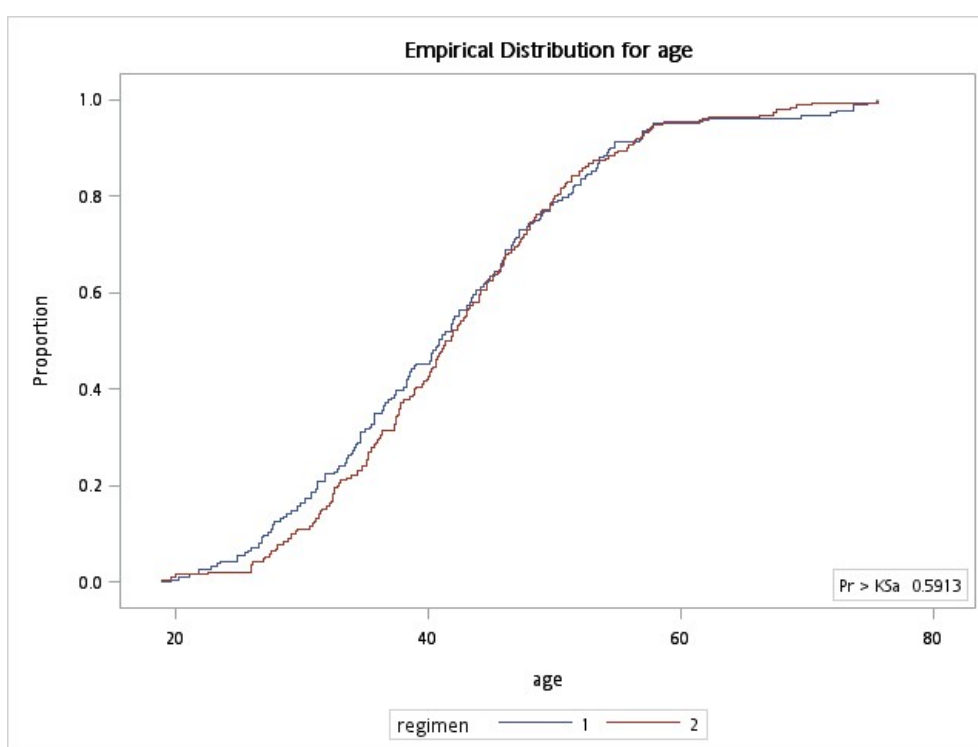


## Q1\_1

## The NPAR1WAY Procedure

Kolmogorov-Smirnov Test for Variable age Classified by Variable regimen			
regimen	N	EDF at Maximum	Deviation from Mean at Maximum
1	183	0.311475	0.550551
2	190	0.231579	-0.540314
Total	373	0.270777	
Maximum Deviation Occurred at Observation 197			
Value of age at Maximum = 34.70			

Kolmogorov-Smirnov Two-Sample Test (Asymptotic)			
KS	0.039941	D	0.079896
KSa	0.771393	Pr > KSa	0.5913



Cramer-von Mises Test for Variable age Classified by Variable regimen		
regimen	N	Summed Deviation from Mean
1	183	0.061029
2	190	0.058780

Cramer-von Mises Statistics

(Asymptotic)			
<b>CM</b>	0.000321	<b>CMa</b>	0.119809

**Kuiper Test for Variable age  
Classified by Variable regimen**

<b>regimen</b>	<b>N</b>	<b>Deviation from Mean</b>
<b>1</b>	183	0.079896
<b>2</b>	190	0.033765

<b>Kuiper Two-Sample Test (Asymptotic)</b>					
<b>K</b>	0.113661	<b>Ka</b>	1.097388	<b>Pr &gt; Ka</b>	0.6891

## Q1\_2

## The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of regimen by hbv			
	regimen(regimen)	hbv(hbv)		
		0	1	Total
<b>1</b>	159	24	183	
	42.63	6.43	49.06	
	86.89	13.11		
	49.53	46.15		
<b>2</b>	162	28	190	
	43.43	7.51	50.94	
	85.26	14.74		
	50.47	53.85		
<b>Total</b>	321	52	373	
	86.06	13.94	100.00	

## Statistics for Table of regimen by hbv

Statistic	DF	Value	Prob
Chi-Square	1	0.2044	0.6512
Likelihood Ratio Chi-Square	1	0.2047	0.6510
Continuity Adj. Chi-Square	1	0.0916	0.7622
Mantel-Haenszel Chi-Square	1	0.2039	0.6516
Phi Coefficient		0.0234	
Contingency Coefficient		0.0234	
Cramer's V		0.0234	

## Fisher's Exact Test

Cell (1,1) Frequency (F)	159
Left-sided Pr <= F	0.7260
Right-sided Pr >= F	0.3815
Table Probability (P)	0.1074
Two-sided Pr <= P	0.6576

Sample Size = 373

## Q1\_3

## The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of regimen by hcv			
	regimen(regimen)	hcv(hcv)		
		0	1	Total
<b>1</b>	145	38	183	
	38.87	10.19	49.06	
	79.23	20.77		
	49.49	47.50		
<b>2</b>	148	42	190	
	39.68	11.26	50.94	
	77.89	22.11		
	50.51	52.50		
<b>Total</b>	293	80	373	
	78.55	21.45	100.00	

## Statistics for Table of regimen by hcv

Statistic	DF	Value	Prob
Chi-Square	1	0.0994	0.7526
Likelihood Ratio Chi-Square	1	0.0994	0.7525
Continuity Adj. Chi-Square	1	0.0358	0.8500
Mantel-Haenszel Chi-Square	1	0.0991	0.7529
Phi Coefficient		0.0163	
Contingency Coefficient		0.0163	
Cramer's V		0.0163	

## Fisher's Exact Test

Cell (1,1) Frequency (F)	145
Left-sided Pr <= F	0.6703
Right-sided Pr >= F	0.4252
Table Probability (P)	0.0956
Two-sided Pr <= P	0.8013

Sample Size = 373

## Q1\_4

## The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of regimen by GPT_UNL			
	regimen(regimen)	GPT_UNL(GPT_UNL)		
		0	1	Total
<b>1</b>		144	39	183
		38.61	10.46	49.06
		78.69	21.31	
		48.81	50.00	
<b>2</b>		151	39	190
		40.48	10.46	50.94
		79.47	20.53	
		51.19	50.00	
<b>Total</b>		295	78	373
		79.09	20.91	100.00

## Statistics for Table of regimen by GPT\_UNL

Statistic	DF	Value	Prob
Chi-Square	1	0.0347	0.8521
Likelihood Ratio Chi-Square	1	0.0347	0.8521
Continuity Adj. Chi-Square	1	0.0035	0.9529
Mantel-Haenszel Chi-Square	1	0.0347	0.8523
Phi Coefficient		-0.0097	
Contingency Coefficient		0.0097	
Cramer's V		-0.0097	

## Fisher's Exact Test

Cell (1,1) Frequency (F)	144
Left-sided Pr <= F	0.4763
Right-sided Pr >= F	0.6232
Table Probability (P)	0.0995
Two-sided Pr <= P	0.8990

Sample Size = 373

## Q2\_1

Obs	ID	regimen	age	comday	GPT_UNL	edugroup	ppdgroup	CXRgroup	endpoint	dropout	hcv	hbv	prison_term	primary
1	1	1	34.4	93	0	0	1	0	1	1	0	0	1	0
2	2	2	31.4	119	0	0	1	0	0	0	0	0	1	0
3	3	1	30.2	179	0	1	1	0	0	0	0	0	1	0
4	4	1	54.7	179	0	0	0	1	0	0	0	1	1	0
5	5	2	37.4	119	1	1	1	0	0	0	0	0	1	0
6	6	2	46.1	119	0	0	1	0	0	0	0	0	1	0
7	7	2	44.7	119	0	0	1	1	0	0	0	0	1	0
8	8	1	46.1	179	0	1	1	0	0	0	0	0	1	0
9	9	1	46.9	37	0	0	2	0	1	1	0	0	1	0
10	10	2	42.3	119	0	1	1	0	0	0	0	0	1	0
11	11	2	30.9	119	0	1	1	0	0	0	0	0	1	0
12	12	2	44.2	119	0	0	0	0	0	0	0	0	1	0
13	13	1	34.0	179	1	0	0	0	0	0	0	0	1	0
14	14	2	42.0	119	0	1	2	0	0	0	0	0	1	0
15	15	1	38.3	14	1	0	0	0	1	1	1	0	1	0
16	16	2	41.8	119	0	0	0	0	0	0	0	1	1	0
17	17	1	27.8	179	0	0	0	0	0	0	0	0	1	0
18	18	1	33.6	64	0	0	2	0	1	0	0	0	1	1
19	19	1	49.6	179	0	1	1	0	0	0	0	0	1	0
20	20	1	43.1	179	0	1	0	1	0	0	0	0	1	0
21	21	2	35.5	119	0	1	0	0	0	0	1	1	1	0
22	22	2	67.5	119	0	0	2	0	0	0	0	0	1	0
23	23	2	51.3	119	1	0	1	1	0	0	0	1	0	0
24	24	1	35.8	179	0	1	0	0	0	0	0	0	1	0
25	25	1	54.4	180	0	1	1	0	0	0	1	0	1	0
26	26	2	44.0	119	1	0	0	0	0	0	1	0	1	0
27	27	2	48.4	119	0	0	1	0	0	0	0	1	1	0
28	28	1	56.8	201	0	1	1	0	0	0	0	1	1	0
29	29	2	47.3	120	0	0	1	0	0	0	0	0	1	0
30	30	1	46.1	179	0	0	1	0	0	0	0	0	1	0
31	31	1	36.5	180	0	1	2	0	0	0	0	0	0	0
32	32	1	43.4	179	0	1	1	0	0	0	0	0	1	0
33	33	2	46.6	119	0	0	2	0	0	0	0	0	1	0
34	34	2	40.4	119	0	1	2	1	0	0	0	0	1	0
35	35	2	40.0	120	0	1	2	0	0	0	0	0	1	0
36	36	1	43.8	180	0	1	1	0	0	0	0	0	1	0
37	37	1	20.3	182	1	0	1	1	0	0	0	0	1	0
38	38	1	40.4	179	0	0	1	0	0	0	0	0	1	0

39	39	2	50.0	120	0	1	1	0	0	0	1	0	1	0
40	40	2	49.8	136	0	0	1	0	0	0	0	0	1	0
41	41	2	29.5	119	1	0	1	0	0	0	0	0	1	0
42	42	1	41.8	179	0	0	1	0	0	0	0	0	1	0
43	43	2	51.3	13	0	0	2	0	1	0	0	0	1	1
44	44	1	53.5	179	0	0	1	0	0	0	0	0	1	0
45	45	2	27.1	1	1	1	2	0	1	1	0	0	1	0
46	46	1	45.2	2	1	1	2	0	1	1	0	0	1	0
47	47	2	52.4	119	0	0	0	0	0	0	0	0	1	0
48	48	2	46.0	2	0	1	0	0	1	1	0	0	1	0
49	49	2	37.6	1	0	0	2	0	1	1	0	0	1	0
50	50	1	38.4	179	0	1	0	0	0	0	0	1	1	0
51	51	2	54.7	29	0	0	1	0	1	1	0	0	1	0
52	52	1	38.6	179	0	0	0	0	0	0	0	0	1	0
53	53	2	40.7	119	0	0	2	0	0	0	0	0	1	0
54	54	2	41.4	13	0	0	1	0	1	1	1	1	1	0
55	55	1	34.7	182	1	0	0	0	0	0	1	0	1	0
56	56	2	47.1	119	0	1	0	0	0	0	0	0	1	0
57	57	1	33.6	179	1	0	1	0	0	0	1	0	0	0
58	58	2	37.3	119	0	0	2	0	0	0	0	0	1	0
59	59	1	34.3	35	1	0	1	1	1	0	1	1	1	1
60	60	1	40.3	179	1	1	0	0	0	0	0	0	1	0
61	61	1	40.7	179	1	0	2	1	0	0	0	0	1	0
62	62	1	44.8	179	0	0	2	0	0	0	0	0	1	0
63	63	1	53.3	4	0	1	1	0	1	1	0	0	1	0
64	64	2	44.6	119	0	0	0	0	0	0	0	0	1	0
65	65	1	51.5	179	0	1	0	0	0	0	0	0	1	0
66	66	2	48.0	119	0	1	1	0	0	0	0	0	1	0
67	67	2	43.0	128	0	1	1	0	0	0	0	0	0	0
68	68	2	55.9	119	0	0	1	0	0	0	0	0	1	0
69	69	2	46.3	128	0	1	0	1	0	0	1	0	1	0
70	70	1	38.6	179	0	0	1	0	0	0	1	1	1	0
71	71	2	43.5	119	0	1	0	0	0	0	0	0	1	0
72	72	1	35.0	179	0	0	0	0	0	0	0	0	1	0
73	73	2	42.3	119	0	0	2	0	0	0	0	0	1	0
74	74	1	36.5	107	1	1	0	0	1	1	1	0	0	0
75	75	1	22.8	179	0	0	1	0	0	0	0	0	1	0
76	76	1	31.1	194	0	1	0	0	0	0	0	0	1	0
77	77	2	31.6	119	0	0	1	0	0	0	0	0	1	0
78	78	2	37.7	119	1	1	1	0	0	0	0	0	1	0
79	79	2	36.3	15	0	0	0	0	1	1	0	0	0	0



	80	1	35.7	179	0	0	1	0	0	0	1	0	1	0
81	81	2	57.6	119	0	1	0	0	0	0	0	0	1	0
82	82	1	29.9	179	0	0	0	0	0	0	0	0	1	0
83	83	1	37.3	179	1	0	1	0	0	0	0	0	1	0
84	84	2	38.9	119	1	0	2	0	0	0	0	0	1	0
85	85	2	52.7	7	0	0	1	1	1	1	0	0	1	0
86	86	2	49.9	119	0	0	1	0	0	0	0	0	1	0
87	87	2	46.0	119	0	1	1	0	0	0	0	0	1	0
88	88	2	40.6	119	0	1	1	1	0	0	0	1	0	0
89	89	2	32.6	119	1	1	1	0	0	0	0	1	0	0
90	90	2	55.7	52	0	0	1	0	1	1	0	0	0	0
91	91	1	45.3	179	0	0	1	0	0	0	0	0	1	0
92	92	2	43.1	28	0	0	1	0	1	1	0	1	1	0
93	93	2	47.6	119	1	0	2	0	0	0	0	1	1	0
94	94	2	45.5	119	0	1	2	0	0	0	0	0	1	0
95	95	2	75.6	119	0	0	1	0	0	0	0	1	1	0
96	96	2	69.1	119	0	0	1	0	0	0	0	0	1	0
97	97	2	61.5	119	0	0	2	0	0	0	0	1	1	0
98	98	1	57.8	179	0	0	0	0	0	0	0	0	1	0
99	99	2	68.7	119	1	1	0	0	0	0	0	1	1	0
100	100	1	47.8	179	1	0	2	0	0	0	0	0	1	0
101	101	1	33.4	64	0	0	1	0	1	0	0	0	1	1
102	102	2	47.8	2	1	1	0	0	1	1	0	0	1	0
103	103	2	37.8	119	0	1	1	0	0	0	0	1	1	0
104	104	2	45.9	36	0	1	1	0	1	1	0	0	1	0
105	105	1	49.2	179	0	0	0	0	0	0	0	0	1	0
106	106	1	33.7	179	0	1	1	0	0	0	0	0	1	0
107	107	1	35.5	179	1	1	1	0	0	0	0	0	1	0
108	108	2	48.9	155	0	0	2	0	0	0	0	0	1	0
109	109	1	44.9	179	0	0	1	0	0	0	0	0	1	0
110	110	2	49.6	119	0	1	1	0	0	0	0	0	1	0
111	111	2	22.6	119	0	1	1	0	0	0	0	0	1	0
112	112	1	38.3	179	0	0	1	0	0	0	0	0	1	0
113	113	1	45.7	179	0	0	1	0	0	0	0	0	1	0
114	114	1	69.5	179	0	0	1	0	0	0	0	0	0	0
115	115	2	42.6	119	0	0	0	0	0	0	0	0	1	0
116	116	1	34.6	179	0	0	1	0	0	0	0	1	1	0
117	117	1	40.1	179	1	1	0	0	0	0	0	0	0	0
118	118	1	26.9	179	0	0	0	0	0	0	0	0	1	0
119	119	2	51.9	119	1	0	1	0	0	0	0	0	1	0
120	120	2	50.9	119	0	0	1	0	0	0	0	0	1	0

	121	2	41.8	119	1	0	2	0	0	0	0	0	1	0
122	122	1	26.0	179	0	0	1	0	0	0	0	0	0	0
123	123	2	32.2	120	0	0	1	0	0	0	0	1	1	0
124	124	1	42.0	121	1	0	1	0	1	0	1	0	1	1
125	125	2	42.9	119	0	0	1	0	0	0	0	0	1	0
126	126	1	30.7	179	0	0	1	0	0	0	0	0	1	0
127	127	1	31.2	179	0	0	1	0	0	0	0	0	1	0
128	128	2	51.0	119	1	1	1	0	0	0	0	0	1	0
129	129	1	24.9	198	0	1	0	0	0	0	0	0	1	0
130	130	1	56.7	180	0	0	1	0	0	0	0	0	1	0
131	131	1	35.7	179	0	1	0	0	0	0	0	0	1	0
132	132	1	43.8	64	1	1	1	1	1	0	1	0	1	1
133	133	1	40.3	179	0	1	1	0	0	0	0	1	1	0
134	134	1	42.1	179	0	0	1	1	0	0	0	0	1	0
135	135	2	37.7	119	0	0	1	0	0	0	0	0	1	0
136	136	1	37.1	179	0	1	0	0	0	0	0	0	0	0
137	137	1	73.6	179	0	1	0	0	0	0	0	0	1	0
138	138	2	26.0	119	1	0	0	0	0	0	0	0	1	0
139	139	2	32.8	119	0	0	0	0	0	0	0	0	1	0
140	140	2	44.7	119	0	0	2	0	0	0	0	0	0	0
141	141	1	51.6	180	0	0	0	0	0	0	0	1	1	0
142	142	1	27.0	179	1	0	0	0	0	0	0	0	0	0
143	143	1	49.6	179	0	1	0	0	0	0	0	0	1	0
144	144	1	51.5	179	0	0	2	1	0	0	0	0	1	0
145	145	1	37.4	193	1	0	0	0	0	0	1	0	0	0
146	146	1	58.7	179	0	1	0	1	0	0	0	0	1	0
147	147	1	41.1	179	0	0	2	0	0	0	0	0	1	0
148	148	2	56.5	119	0	0	1	0	0	0	0	0	0	0
149	149	2	46.8	119	1	1	1	0	0	0	1	0	1	0
150	150	2	41.9	119	0	0	0	0	0	0	0	0	1	0
151	151	2	44.0	119	0	0	1	0	0	0	0	1	0	0
152	152	2	34.4	119	0	1	1	0	0	0	0	1	1	0
153	153	2	34.4	119	0	1	1	0	0	0	0	0	1	0
154	154	2	37.4	119	0	1	1	0	0	0	0	0	1	0
155	155	1	50.6	133	0	1	1	0	1	1	0	0	0	0
156	156	2	54.0	119	1	0	1	0	0	0	1	0	1	0
157	157	1	24.9	112	0	0	0	0	1	0	0	0	1	1
158	158	2	28.5	1	0	0	1	0	1	1	0	0	1	0
159	159	1	29.6	179	0	0	1	0	0	0	0	1	1	0
160	160	1	27.3	64	1	0	1	0	1	0	1	0	1	1
161	161	2	35.3	119	0	0	0	0	0	0	0	0	1	0

	162	1	30.8	179	0	1	1	0	0	0	1	0	1	0
163	163	2	32.4	119	0	0	1	0	0	0	0	0	1	0
164	164	1	31.9	179	0	1	1	0	0	0	0	0	1	0
165	165	2	32.9	119	0	0	0	0	0	0	0	0	1	0
166	166	1	46.1	187	0	0	2	0	0	0	0	0	1	0
167	167	2	39.5	119	0	1	0	0	0	0	0	0	1	0
168	168	2	44.7	119	0	1	0	0	0	0	0	0	1	0
169	169	2	44.0	119	0	1	1	0	0	0	0	0	1	0
170	170	2	55.0	119	0	0	1	0	0	0	0	0	1	0
171	171	1	51.3	179	0	0	1	0	0	0	0	1	1	0
172	172	2	35.9	119	0	0	1	0	0	0	0	0	0	0
173	173	2	36.3	119	0	0	0	1	0	0	0	0	1	0
174	174	1	43.4	179	0	1	1	0	0	0	0	0	1	0
175	175	1	51.1	179	0	0	1	1	0	0	0	0	0	0
176	176	1	53.4	179	0	0	1	0	0	0	0	0	1	0
177	177	1	61.7	179	0	0	0	1	0	0	0	0	1	0
178	178	2	47.8	119	0	0	1	0	0	0	0	0	1	0
179	179	2	42.4	119	0	1	2	0	0	0	0	0	1	0
180	180	1	47.9	179	0	0	1	0	0	0	1	0	1	0
181	181	2	45.7	121	1	1	1	0	0	0	1	0	1	0
182	182	2	35.5	119	0	0	1	0	0	0	0	0	1	0
183	183	1	44.5	179	0	1	2	0	0	0	0	0	0	0
184	184	1	35.7	179	0	1	1	0	0	0	0	0	1	0
185	185	2	40.9	119	0	0	1	0	0	0	0	1	1	0
186	186	1	29.1	179	0	1	0	0	0	0	0	0	1	0
187	187	2	41.1	119	1	1	0	0	0	0	1	0	1	0
188	188	1	44.4	16	1	1	1	0	1	0	0	0	1	1
189	189	2	50.5	119	1	1	0	0	0	0	1	0	1	0
190	190	1	27.7	179	0	0	2	0	0	0	0	0	1	0
191	191	2	57.5	121	0	1	0	0	0	0	0	0	1	0
192	192	2	53.0	119	0	1	0	0	0	0	0	0	1	0
193	193	2	41.3	119	0	1	1	0	0	0	1	1	1	0
194	194	1	32.9	179	0	1	1	0	0	0	0	0	1	0
195	195	1	42.5	179	0	0	1	0	0	0	0	0	1	0
196	196	2	35.3	119	1	1	1	0	0	0	1	0	1	0
197	197	1	34.7	64	1	1	1	0	1	0	1	0	1	1
198	198	1	57.3	179	0	1	0	0	0	0	0	0	1	0
199	199	1	46.0	181	1	0	1	1	0	0	0	0	1	0
200	200	2	66.2	119	0	0	0	0	0	0	0	0	1	0
201	201	2	47.5	119	0	0	1	1	0	0	0	0	1	0
202	202	2	48.1	29	0	1	1	0	1	1	0	1	0	0

	203	1	40.2	7	0	1	0	0	1	0	0	0	1	1
204	204	1	34.2	179	1	0	1	0	0	0	1	0	1	0
205	205	1	71.8	179	0	0	1	0	0	0	0	0	1	0
206	206	2	48.6	7	1	0	0	1	1	1	0	1	0	0
207	207	2	57.8	30	0	1	0	0	1	0	0	0	1	1
208	208	2	43.3	123	0	1	1	0	0	0	0	0	0	0
209	209	1	27.7	179	0	0	0	0	0	0	0	0	1	0
210	210	1	46.6	45	0	0	2	0	1	1	0	0	0	0
211	211	2	32.3	119	1	0	1	0	0	0	0	0	0	0
212	212	1	35.4	179	0	0	2	0	0	0	0	1	1	0
213	213	1	54.8	1	0	0	2	1	1	1	0	0	0	0
214	214	1	38.7	121	0	0	0	0	1	0	0	0	1	1
215	215	2	57.0	119	0	1	0	0	0	0	0	0	1	0
216	216	2	43.2	123	0	1	0	0	0	0	0	0	1	0
217	217	2	35.1	119	0	1	0	0	0	0	0	0	0	0
218	218	2	29.2	119	1	1	0	0	0	0	1	1	1	0
219	219	1	29.6	179	1	1	1	0	0	0	1	0	1	0
220	220	1	38.9	179	1	1	2	0	0	0	0	0	0	0
221	221	2	26.0	119	0	1	1	0	0	0	0	0	1	0
222	222	2	18.9	120	0	0	1	0	0	0	0	0	1	0
223	223	1	19.7	195	0	1	1	0	0	0	0	0	0	0
224	224	1	41.1	185	1	0	1	0	0	0	0	0	1	0
225	225	2	37.3	119	0	0	2	0	0	0	0	1	1	0
226	226	1	74.8	184	0	0	1	0	0	0	0	0	1	0
227	227	2	56.2	107	0	0	0	0	1	1	0	0	0	0
228	228	1	54.3	179	0	1	1	0	0	0	0	0	1	0
229	229	1	53.6	179	1	0	0	0	0	0	1	1	0	0
230	230	1	75.5	130	0	1	0	0	1	1	0	0	0	0
231	231	2	48.4	119	0	0	0	0	0	0	0	1	1	0
232	232	2	67.3	119	0	0	2	0	0	0	0	0	1	0
233	233	2	34.8	64	0	0	1	0	1	1	0	0	1	0
234	234	1	34.6	181	0	0	1	0	0	0	1	0	1	0
235	235	1	46.7	179	0	0	1	0	0	0	0	0	1	0
236	236	1	52.1	179	0	1	1	0	0	0	0	0	1	0
237	237	2	49.6	120	0	0	1	0	0	0	0	0	0	0
238	238	2	37.8	119	1	0	0	0	0	0	1	0	1	0
239	239	1	33.9	181	1	0	1	0	0	0	1	0	1	0
240	240	1	41.8	92	0	0	1	0	1	1	1	0	0	0
241	241	2	52.0	119	0	1	1	0	0	0	0	0	0	0
242	242	2	42.8	119	0	0	0	0	0	0	1	0	1	0
243	243	2	38.1	119	0	0	1	0	0	0	0	0	1	0

	244	1	42.0	179	0	0	2	0	0	0	1	0	0	0
245	245	1	36.8	106	0	0	1	0	1	1	0	0	0	0
246	246	2	44.1	116	0	0	1	0	1	1	0	0	0	0
247	247	1	26.6	107	0	0	0	0	1	1	1	1	0	0
248	248	1	39.0	78	1	1	1	0	1	1	0	0	0	0
249	249	2	31.5	119	0	1	0	0	0	0	1	1	0	0
250	250	2	32.4	101	0	0	1	0	1	1	0	0	0	0
251	251	2	48.1	119	1	0	1	0	0	0	1	0	1	0
252	252	2	28.0	119	0	1	1	0	0	0	0	1	1	0
253	253	1	52.1	29	0	0	1	0	1	0	0	0	1	1
254	254	1	56.9	179	1	0	1	1	0	0	0	1	0	0
255	255	1	25.8	179	0	0	0	0	0	0	0	0	1	0
256	256	1	38.0	31	1	0	1	0	1	0	1	1	1	1
257	257	1	26.6	223	0	1	1	1	0	0	1	1	1	0
258	258	2	38.8	119	0	1	1	0	0	0	0	0	1	0
259	259	1	23.5	179	0	0	0	0	0	0	0	0	1	0
260	260	2	28.1	119	0	0	0	0	0	0	0	0	1	0
261	261	2	37.4	119	0	0	1	0	0	0	0	0	1	0
262	262	2	33.0	119	0	1	1	0	0	0	0	0	1	0
263	263	2	40.3	119	0	1	0	0	0	0	0	0	1	0
264	264	2	32.6	119	1	0	2	0	0	0	1	0	1	0
265	265	2	36.0	119	0	1	1	0	0	0	1	0	1	0
266	266	1	21.9	179	0	0	0	0	0	0	0	0	1	0
267	267	2	29.2	119	0	1	1	0	0	0	0	0	1	0
268	268	1	52.9	179	0	1	0	0	0	0	0	0	1	0
269	269	2	39.0	123	0	1	2	0	0	0	0	0	0	0
270	270	1	49.0	98	0	0	1	0	1	0	0	0	1	1
271	271	1	45.8	179	0	1	1	0	0	0	1	0	1	0
272	272	1	36.6	179	0	1	1	0	0	0	0	1	1	0
273	273	1	37.5	179	1	0	1	0	0	0	0	0	1	0
274	274	1	32.6	179	0	0	0	0	0	0	1	0	0	0
275	275	1	32.8	179	0	1	1	0	0	0	0	0	0	0
276	276	1	47.2	179	0	0	1	0	0	0	0	1	0	0
277	277	1	31.9	115	0	0	1	0	1	1	1	0	0	0
278	278	2	33.5	102	1	1	1	1	1	1	1	0	0	0
279	279	2	27.6	119	1	0	1	0	0	0	1	0	0	0
280	280	1	48.8	179	0	0	2	0	0	0	0	0	1	0
281	281	2	70.4	119	0	0	0	0	0	0	0	0	1	0
282	282	1	50.2	179	0	1	1	0	0	0	0	0	1	0
283	283	1	53.4	179	0	0	1	0	0	0	0	1	1	0
284	284	2	31.1	119	1	0	0	0	0	0	0	0	1	0

	285	2	45.6	119	0	0	0	1	0	0	1	1	0	0
<b>286</b>	286	1	21.1	179	1	0	1	0	0	0	0	0	0	0
<b>287</b>	287	1	45.7	179	0	0	0	0	0	0	0	0	1	0
<b>288</b>	288	2	56.4	7	0	1	2	0	1	0	0	0	1	1
<b>289</b>	289	2	29.6	119	0	0	2	0	0	0	1	0	1	0
<b>290</b>	290	1	28.6	179	0	0	2	0	0	0	0	0	0	0
<b>291</b>	291	2	39.9	120	0	0	2	0	0	0	1	0	0	0
<b>292</b>	292	1	21.8	181	0	1	0	0	0	0	1	0	1	0
<b>293</b>	293	2	49.0	119	0	0	0	0	0	0	0	1	1	0
<b>294</b>	294	2	32.5	119	1	1	1	0	0	0	0	0	0	0
<b>295</b>	295	2	37.8	119	0	0	1	0	0	0	0	0	1	0
<b>296</b>	296	2	31.3	127	1	0	2	0	0	0	1	0	0	0
<b>297</b>	297	1	27.6	105	1	0	1	0	1	1	1	0	1	0
<b>298</b>	298	2	40.1	119	0	1	1	0	0	0	0	1	0	0
<b>299</b>	299	2	35.7	119	0	1	1	0	0	0	0	0	0	0
<b>300</b>	300	2	41.2	119	0	0	0	1	0	0	0	0	1	0
<b>301</b>	301	1	28.3	179	0	1	0	0	0	0	0	0	1	0
<b>302</b>	302	2	50.7	119	0	0	1	0	0	0	0	0	1	0
<b>303</b>	303	1	53.9	179	1	0	1	0	0	0	0	0	1	0
<b>304</b>	304	2	45.1	119	0	0	1	0	0	0	0	0	0	0
<b>305</b>	305	2	38.5	119	0	1	0	0	0	0	0	0	1	0
<b>306</b>	306	1	54.1	179	0	0	2	0	0	0	0	1	1	0
<b>307</b>	307	1	36.4	186	0	0	2	0	0	0	0	0	1	0
<b>308</b>	308	2	34.8	13	0	1	0	0	1	1	1	0	1	0
<b>309</b>	309	1	41.8	179	0	1	1	0	0	0	0	0	1	0
<b>310</b>	310	2	26.0	119	1	1	1	0	0	0	0	0	1	0
<b>311</b>	311	1	41.3	179	0	0	1	0	0	0	0	0	1	0
<b>312</b>	312	2	52.2	119	0	0	1	0	0	0	1	0	1	0
<b>313</b>	313	1	26.9	179	0	0	0	0	0	0	0	0	1	0
<b>314</b>	314	2	57.1	119	0	0	0	0	0	0	1	0	1	0
<b>315</b>	315	1	57.7	179	0	0	2	0	0	0	0	0	1	0
<b>316</b>	316	2	36.1	119	0	0	1	0	0	0	1	0	1	0
<b>317</b>	317	1	46.6	76	0	1	1	0	1	0	0	0	1	1
<b>318</b>	318	2	54.3	119	0	0	0	0	0	0	0	0	1	0
<b>319</b>	319	1	31.2	30	0	1	1	0	1	1	0	0	1	0
<b>320</b>	320	2	62.2	119	0	0	2	0	0	0	0	0	1	0
<b>321</b>	321	1	72.3	179	0	0	1	1	0	0	0	1	1	0
<b>322</b>	322	2	45.1	119	1	0	1	0	0	0	0	0	1	0
<b>323</b>	323	1	30.3	30	0	0	1	0	1	0	0	0	1	1
<b>324</b>	324	2	19.6	119	0	1	0	0	0	0	0	0	1	0
<b>325</b>	325	1	23.3	179	0	1	1	0	0	0	0	0	1	0

	326	1	47.2	179	0	0	1	0	0	0	0	1	1	0
327	327	2	50.3	119	0	0	2	1	0	0	0	1	1	0
328	328	1	48.9	179	0	0	1	0	0	0	1	0	1	0
329	329	1	46.8	179	0	0	1	0	0	0	0	0	1	0
330	330	2	46.1	119	1	1	0	0	0	0	1	0	1	0
331	331	1	43.5	179	0	0	0	0	0	0	0	0	1	0
332	332	2	32.0	119	0	1	1	0	0	0	0	0	1	0
333	333	1	40.9	179	0	0	2	0	0	0	0	0	1	0
334	334	1	48.3	179	0	1	1	0	0	0	0	0	0	0
335	335	2	20.0	119	1	0	0	0	0	0	0	0	1	0
336	336	1	25.5	61	0	1	1	0	1	0	0	0	1	1
337	337	1	42.4	71	0	0	0	0	1	1	1	0	1	0
338	338	2	26.1	119	0	1	0	0	0	0	0	0	1	0
339	339	1	43.0	179	0	0	1	0	0	0	0	0	1	0
340	340	2	39.7	119	0	0	1	0	0	0	0	0	1	0
341	341	1	73.6	179	0	0	1	0	0	0	0	0	1	0
342	342	2	27.9	119	0	1	0	0	0	0	1	0	1	0
343	343	2	58.5	119	1	0	1	1	0	0	0	0	1	0
344	344	1	45.7	195	0	1	0	0	0	0	0	0	1	0
345	345	2	30.6	119	0	0	1	0	0	0	0	0	0	0
346	346	2	27.0	60	1	1	0	0	1	1	1	0	0	0
347	347	1	52.6	178	0	1	1	0	0	0	0	0	0	0
348	348	2	28.9	119	0	0	1	0	0	0	0	0	0	0
349	349	2	50.5	119	0	1	1	0	0	0	0	0	0	0
350	350	2	35.3	119	0	0	2	0	0	0	0	0	0	0
351	351	1	49.9	82	1	1	1	0	1	0	1	0	0	1
352	352	2	35.1	119	0	1	1	0	0	0	0	1	0	0
353	353	1	31.9	179	0	1	1	0	0	0	0	0	0	0
354	354	2	41.0	119	0	0	0	0	0	0	1	0	0	0
355	355	1	38.3	178	1	0	0	0	0	0	1	0	0	0
356	356	2	31.0	27	0	1	1	0	1	0	0	0	0	1
357	357	1	44.2	194	0	1	1	0	0	0	0	0	0	0
358	358	2	33.9	119	0	1	1	0	0	0	0	0	0	0
359	359	2	47.2	124	0	1	2	0	0	0	0	0	0	0
360	360	1	43.3	188	0	0	2	1	0	0	0	0	0	0
361	361	2	40.1	119	0	1	0	0	0	0	0	1	0	0
362	362	1	40.6	72	0	1	1	0	1	1	0	0	0	0
363	363	2	40.6	47	1	0	0	0	1	1	0	0	0	0
364	364	1	56.9	29	1	0	0	0	1	0	1	0	0	1
365	365	2	40.6	119	0	0	0	0	0	0	1	0	0	0
366	366	1	47.2	65	0	1	0	0	1	0	1	0	0	1

	367	2	36.2	87	0	1	1	1	1	1	1	1	0	0
368	368	1	31.2	64	0	1	0	0	1	0	1	0	0	1
369	369	2	38.9	119	0	1	2	0	0	0	1	1	0	0
370	370	1	40.9	179	0	0	0	0	0	0	1	0	0	0
371	371	2	27.5	119	0	1	1	0	0	0	1	0	0	0
372	372	1	28.8	179	1	0	2	0	0	0	0	0	1	0
373	373	1	52.4	64	0	0	2	0	1	0	0	0	1	1



## Q2\_1

## The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of regimen by primary			
	regimen(regimen)	primary		
		0	1	Total
<b>1</b>	161	22	183	
	43.16	5.90	49.06	
	87.98	12.02		
	46.40	84.62		
<b>2</b>	186	4	190	
	49.87	1.07	50.94	
	97.89	2.11		
	53.60	15.38		
<b>Total</b>	347	26	373	
	93.03	6.97	100.00	

## Statistics for Table of regimen by primary

Statistic	DF	Value	Prob
Chi-Square	1	14.1363	0.0002
Likelihood Ratio Chi-Square	1	15.3902	<.0001
Continuity Adj. Chi-Square	1	12.6484	0.0004
Mantel-Haenszel Chi-Square	1	14.0984	0.0002
Phi Coefficient		-0.1947	
Contingency Coefficient		0.1911	
Cramer's V		-0.1947	

## Fisher's Exact Test

Cell (1,1) Frequency (F)	161
Left-sided Pr <= F	0.0001
Right-sided Pr >= F	1.0000
Table Probability (P)	0.0001
Two-sided Pr <= P	0.0002

## Column 1 Risk Estimates

	Risk	ASE	95% Confidence Limits		Exact 95% Confidence Limits	
Row 1	0.8798	0.0240	0.8327	0.9269	0.8237	0.9231
Row 2	0.9789	0.0104	0.9585	0.9994	0.9470	0.9942
Total	0.9303	0.0132	0.9045	0.9561	0.8995	0.9540
Difference	-0.0992	0.0262	-0.1505	-0.0478		
Difference is (Row 1 - Row 2)						

Column 2 Risk Estimates						
	Risk	ASE	95% Confidence Limits		Exact 95% Confidence Limits	
Row 1	0.1202	0.0240	0.0731	0.1673	0.0769	0.1763
Row 2	0.0211	0.0104	0.0006	0.0415	0.0058	0.0530
Total	0.0697	0.0132	0.0439	0.0955	0.0460	0.1005
Difference	0.0992	0.0262	0.0478	0.1505		
Difference is (Row 1 - Row 2)						

Sample Size = 373

## Q2\_1

## The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of regimen by primary			
	regimen(regimen)	primary		
		0	1	Total
<b>1</b>	161	22	183	
	43.16	5.90	49.06	
	87.98	12.02		
	46.40	84.62		
<b>2</b>	186	4	190	
	49.87	1.07	50.94	
	97.89	2.11		
	53.60	15.38		
<b>Total</b>	347	26	373	
	93.03	6.97	100.00	

## Statistics for Table of regimen by primary

Statistic	DF	Value	Prob
Chi-Square	1	14.1363	0.0002
Likelihood Ratio Chi-Square	1	15.3902	<.0001
Continuity Adj. Chi-Square	1	12.6484	0.0004
Mantel-Haenszel Chi-Square	1	14.0984	0.0002
Phi Coefficient		-0.1947	
Contingency Coefficient		0.1911	
Cramer's V		-0.1947	

## Fisher's Exact Test

Cell (1,1) Frequency (F)	161
Left-sided Pr <= F	0.0001
Right-sided Pr >= F	1.0000
Table Probability (P)	0.0001
Two-sided Pr <= P	0.0002

## Relative Risk Test

H0: P1 / P2 = 1    Wald Method	
Relative Risk	5.7104
Z	3.2652
One-sided Pr > Z	0.0005
Two-sided Pr >  Z	0.0011
Column 2 (primary = 1)	

Sample Size = 373

## Q2\_1

## The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of regimen by primary			
	regimen(regimen)	primary		
		0	1	Total
<b>1</b>	161	22	183	
	43.16	5.90	49.06	
	87.98	12.02		
	46.40	84.62		
<b>2</b>	186	4	190	
	49.87	1.07	50.94	
	97.89	2.11		
	53.60	15.38		
<b>Total</b>	347	26	373	
	93.03	6.97	100.00	

## Statistics for Table of regimen by primary

Statistic	DF	Value	Prob
Chi-Square	1	14.1363	0.0002
Likelihood Ratio Chi-Square	1	15.3902	<.0001
Continuity Adj. Chi-Square	1	12.6484	0.0004
Mantel-Haenszel Chi-Square	1	14.0984	0.0002
Phi Coefficient		-0.1947	
Contingency Coefficient		0.1911	
Cramer's V		-0.1947	

## Fisher's Exact Test

Cell (1,1) Frequency (F)	161
Left-sided Pr <= F	0.0001
Right-sided Pr >= F	1.0000
Table Probability (P)	0.0001
Two-sided Pr <= P	0.0002

## Odds Ratio and Relative Risks

Statistic	Value	95% Confidence Limits	
Odds Ratio	0.1574	0.0531	0.4662
Relative Risk (Column 1)	0.8987	0.8485	0.9519
Relative Risk (Column 2)	5.7104	2.0066	16.2504

Sample Size = 373

## Q2\_2

Obs	ID	regimen	age	comday	GPT_UNL	edugroup	ppdgroup	CXRgroup	endpoint	dropout	hcv	hbv	prison_term	primary
1	2	2	31.4	119	0	0	1	0	0	0	0	0	1	0
2	3	1	30.2	179	0	1	1	0	0	0	0	0	1	0
3	4	1	54.7	179	0	0	0	1	0	0	0	1	1	0
4	5	2	37.4	119	1	1	1	0	0	0	0	0	1	0
5	6	2	46.1	119	0	0	1	0	0	0	0	0	1	0
6	7	2	44.7	119	0	0	1	1	0	0	0	0	1	0
7	8	1	46.1	179	0	1	1	0	0	0	0	0	1	0
8	10	2	42.3	119	0	1	1	0	0	0	0	0	1	0
9	11	2	30.9	119	0	1	1	0	0	0	0	0	1	0
10	12	2	44.2	119	0	0	0	0	0	0	0	0	1	0
11	13	1	34.0	179	1	0	0	0	0	0	0	0	1	0
12	14	2	42.0	119	0	1	2	0	0	0	0	0	1	0
13	16	2	41.8	119	0	0	0	0	0	0	0	1	1	0
14	17	1	27.8	179	0	0	0	0	0	0	0	0	1	0
15	18	1	33.6	64	0	0	2	0	1	0	0	0	1	1
16	19	1	49.6	179	0	1	1	0	0	0	0	0	1	0
17	20	1	43.1	179	0	1	0	1	0	0	0	0	1	0
18	21	2	35.5	119	0	1	0	0	0	0	1	1	1	0
19	22	2	67.5	119	0	0	2	0	0	0	0	0	1	0
20	23	2	51.3	119	1	0	1	1	0	0	0	1	0	0
21	24	1	35.8	179	0	1	0	0	0	0	0	0	1	0
22	25	1	54.4	180	0	1	1	0	0	0	1	0	1	0
23	26	2	44.0	119	1	0	0	0	0	0	1	0	1	0
24	27	2	48.4	119	0	0	1	0	0	0	0	1	1	0
25	28	1	56.8	201	0	1	1	0	0	0	0	1	1	0
26	29	2	47.3	120	0	0	1	0	0	0	0	0	1	0
27	30	1	46.1	179	0	0	1	0	0	0	0	0	1	0
28	31	1	36.5	180	0	1	2	0	0	0	0	0	0	0
29	32	1	43.4	179	0	1	1	0	0	0	0	0	1	0
30	33	2	46.6	119	0	0	2	0	0	0	0	0	1	0
31	34	2	40.4	119	0	1	2	1	0	0	0	0	1	0
32	35	2	40.0	120	0	1	2	0	0	0	0	0	1	0
33	36	1	43.8	180	0	1	1	0	0	0	0	0	1	0
34	37	1	20.3	182	1	0	1	1	0	0	0	0	1	0
35	38	1	40.4	179	0	0	1	0	0	0	0	0	1	0
36	39	2	50.0	120	0	1	1	0	0	0	1	0	1	0
37	40	2	49.8	136	0	0	1	0	0	0	0	0	1	0
38	41	2	29.5	119	1	0	1	0	0	0	0	0	1	0

39	42	1	41.8	179	0	0	1	0	0	0	0	0	1	0
40	43	2	51.3	13	0	0	2	0	1	0	0	0	1	1
41	44	1	53.5	179	0	0	1	0	0	0	0	0	1	0
42	47	2	52.4	119	0	0	0	0	0	0	0	0	1	0
43	50	1	38.4	179	0	1	0	0	0	0	0	1	1	0
44	52	1	38.6	179	0	0	0	0	0	0	0	0	1	0
45	53	2	40.7	119	0	0	2	0	0	0	0	0	1	0
46	55	1	34.7	182	1	0	0	0	0	0	1	0	1	0
47	56	2	47.1	119	0	1	0	0	0	0	0	0	1	0
48	57	1	33.6	179	1	0	1	0	0	0	1	0	0	0
49	58	2	37.3	119	0	0	2	0	0	0	0	0	1	0
50	59	1	34.3	35	1	0	1	1	1	0	1	1	1	1
51	60	1	40.3	179	1	1	0	0	0	0	0	0	1	0
52	61	1	40.7	179	1	0	2	1	0	0	0	0	1	0
53	62	1	44.8	179	0	0	2	0	0	0	0	0	1	0
54	64	2	44.6	119	0	0	0	0	0	0	0	0	1	0
55	65	1	51.5	179	0	1	0	0	0	0	0	0	1	0
56	66	2	48.0	119	0	1	1	0	0	0	0	0	1	0
57	67	2	43.0	128	0	1	1	0	0	0	0	0	0	0
58	68	2	55.9	119	0	0	1	0	0	0	0	0	1	0
59	69	2	46.3	128	0	1	0	1	0	0	1	0	1	0
60	70	1	38.6	179	0	0	1	0	0	0	1	1	1	0
61	71	2	43.5	119	0	1	0	0	0	0	0	0	1	0
62	72	1	35.0	179	0	0	0	0	0	0	0	0	1	0
63	73	2	42.3	119	0	0	2	0	0	0	0	0	1	0
64	75	1	22.8	179	0	0	1	0	0	0	0	0	1	0
65	76	1	31.1	194	0	1	0	0	0	0	0	0	1	0
66	77	2	31.6	119	0	0	1	0	0	0	0	0	1	0
67	78	2	37.7	119	1	1	1	0	0	0	0	0	1	0
68	80	1	35.7	179	0	0	1	0	0	0	1	0	1	0
69	81	2	57.6	119	0	1	0	0	0	0	0	0	1	0
70	82	1	29.9	179	0	0	0	0	0	0	0	0	1	0
71	83	1	37.3	179	1	0	1	0	0	0	0	0	1	0
72	84	2	38.9	119	1	0	2	0	0	0	0	0	1	0
73	86	2	49.9	119	0	0	1	0	0	0	0	0	1	0
74	87	2	46.0	119	0	1	1	0	0	0	0	0	1	0
75	88	2	40.6	119	0	1	1	1	0	0	1	0	0	0
76	89	2	32.6	119	1	1	1	0	0	0	1	0	1	0
77	91	1	45.3	179	0	0	1	0	0	0	0	0	1	0
78	93	2	47.6	119	1	0	2	0	0	0	0	1	1	0
79	94	2	45.5	119	0	1	2	0	0	0	0	0	1	0



	95	2	75.6	119	0	0	1	0	0	0	1	0	1	0
81	96	2	69.1	119	0	0	1	0	0	0	0	0	1	0
82	97	2	61.5	119	0	0	2	0	0	0	1	0	1	0
83	98	1	57.8	179	0	0	0	0	0	0	0	0	1	0
84	99	2	68.7	119	1	1	0	0	0	0	1	0	1	0
85	100	1	47.8	179	1	0	2	0	0	0	0	0	1	0
86	101	1	33.4	64	0	0	1	0	1	0	0	0	1	1
87	103	2	37.8	119	0	1	1	0	0	0	0	1	1	0
88	105	1	49.2	179	0	0	0	0	0	0	0	1	1	0
89	106	1	33.7	179	0	1	1	0	0	0	0	0	1	0
90	107	1	35.5	179	1	1	1	0	0	0	0	0	1	0
91	108	2	48.9	155	0	0	2	0	0	0	0	0	1	0
92	109	1	44.9	179	0	0	1	0	0	0	0	0	1	0
93	110	2	49.6	119	0	1	1	0	0	0	0	0	1	0
94	111	2	22.6	119	0	1	1	0	0	0	0	0	1	0
95	112	1	38.3	179	0	0	1	0	0	0	0	0	1	0
96	113	1	45.7	179	0	0	1	0	0	0	0	0	1	0
97	114	1	69.5	179	0	0	1	0	0	0	0	0	0	0
98	115	2	42.6	119	0	0	0	0	0	0	0	0	1	0
99	116	1	34.6	179	0	0	1	0	0	0	0	1	1	0
100	117	1	40.1	179	1	1	0	0	0	0	0	1	0	0
101	118	1	26.9	179	0	0	0	0	0	0	0	0	1	0
102	119	2	51.9	119	1	0	1	0	0	0	0	0	1	0
103	120	2	50.9	119	0	0	1	0	0	0	0	0	1	0
104	121	2	41.8	119	1	0	2	0	0	0	0	0	1	0
105	122	1	26.0	179	0	0	1	0	0	0	0	0	0	0
106	123	2	32.2	120	0	0	1	0	0	0	0	1	1	0
107	124	1	42.0	121	1	0	1	0	1	0	1	0	1	1
108	125	2	42.9	119	0	0	1	0	0	0	0	0	1	0
109	126	1	30.7	179	0	0	1	0	0	0	0	0	1	0
110	127	1	31.2	179	0	0	1	0	0	0	0	0	1	0
111	128	2	51.0	119	1	1	1	0	0	0	0	0	1	0
112	129	1	24.9	198	0	1	0	0	0	0	0	0	1	0
113	130	1	56.7	180	0	0	1	0	0	0	0	0	1	0
114	131	1	35.7	179	0	1	0	0	0	0	0	0	1	0
115	132	1	43.8	64	1	1	1	1	1	0	1	0	1	1
116	133	1	40.3	179	0	1	1	0	0	0	0	1	1	0
117	134	1	42.1	179	0	0	1	1	0	0	0	0	1	0
118	135	2	37.7	119	0	0	1	0	0	0	0	0	1	0
119	136	1	37.1	179	0	1	0	0	0	0	0	0	0	0
120	137	1	73.6	179	0	1	0	0	0	0	0	0	1	0

	138	2	26.0	119	1	0	0	0	0	0	0	0	1	0
122	139	2	32.8	119	0	0	0	0	0	0	0	0	1	0
123	140	2	44.7	119	0	0	2	0	0	0	0	0	0	0
124	141	1	51.6	180	0	0	0	0	0	0	0	1	1	0
125	142	1	27.0	179	1	0	0	0	0	0	0	0	0	0
126	143	1	49.6	179	0	1	0	0	0	0	0	0	1	0
127	144	1	51.5	179	0	0	2	1	0	0	0	0	1	0
128	145	1	37.4	193	1	0	0	0	0	0	1	0	0	0
129	146	1	58.7	179	0	1	0	1	0	0	0	0	1	0
130	147	1	41.1	179	0	0	2	0	0	0	0	0	1	0
131	148	2	56.5	119	0	0	1	0	0	0	0	0	0	0
132	149	2	46.8	119	1	1	1	0	0	0	1	0	1	0
133	150	2	41.9	119	0	0	0	0	0	0	0	0	1	0
134	151	2	44.0	119	0	0	1	0	0	0	0	1	0	0
135	152	2	34.4	119	0	1	1	0	0	0	0	1	1	0
136	153	2	34.4	119	0	1	1	0	0	0	0	0	1	0
137	154	2	37.4	119	0	1	1	0	0	0	0	0	1	0
138	156	2	54.0	119	1	0	1	0	0	0	1	0	1	0
139	157	1	24.9	112	0	0	0	0	1	0	0	0	1	1
140	159	1	29.6	179	0	0	1	0	0	0	0	1	1	0
141	160	1	27.3	64	1	0	1	0	1	0	1	0	1	1
142	161	2	35.3	119	0	0	0	0	0	0	0	0	1	0
143	162	1	30.8	179	0	1	1	0	0	0	1	0	1	0
144	163	2	32.4	119	0	0	1	0	0	0	0	0	1	0
145	164	1	31.9	179	0	1	1	0	0	0	0	0	1	0
146	165	2	32.9	119	0	0	0	0	0	0	0	0	1	0
147	166	1	46.1	187	0	0	2	0	0	0	0	0	1	0
148	167	2	39.5	119	0	1	0	0	0	0	0	0	1	0
149	168	2	44.7	119	0	1	0	0	0	0	0	0	1	0
150	169	2	44.0	119	0	1	1	0	0	0	0	0	1	0
151	170	2	55.0	119	0	0	1	0	0	0	0	0	1	0
152	171	1	51.3	179	0	0	1	0	0	0	0	1	1	0
153	172	2	35.9	119	0	0	1	0	0	0	0	0	0	0
154	173	2	36.3	119	0	0	0	1	0	0	0	0	1	0
155	174	1	43.4	179	0	1	1	0	0	0	0	0	1	0
156	175	1	51.1	179	0	0	1	1	0	0	0	0	0	0
157	176	1	53.4	179	0	0	1	0	0	0	0	0	1	0
158	177	1	61.7	179	0	0	0	1	0	0	0	0	1	0
159	178	2	47.8	119	0	0	1	0	0	0	0	0	1	0
160	179	2	42.4	119	0	1	2	0	0	0	0	0	1	0
161	180	1	47.9	179	0	0	1	0	0	0	1	0	1	0

	181	2	45.7	121	1	1	1	0	0	0	1	0	1	0
163	182	2	35.5	119	0	0	1	0	0	0	0	0	1	0
164	183	1	44.5	179	0	1	2	0	0	0	0	0	0	0
165	184	1	35.7	179	0	1	1	0	0	0	0	0	1	0
166	185	2	40.9	119	0	0	1	0	0	0	0	1	1	0
167	186	1	29.1	179	0	1	0	0	0	0	0	0	1	0
168	187	2	41.1	119	1	1	0	0	0	0	1	0	1	0
169	188	1	44.4	16	1	1	1	0	1	0	0	0	1	1
170	189	2	50.5	119	1	1	0	0	0	0	1	0	1	0
171	190	1	27.7	179	0	0	2	0	0	0	0	0	1	0
172	191	2	57.5	121	0	1	0	0	0	0	0	0	1	0
173	192	2	53.0	119	0	1	0	0	0	0	0	0	1	0
174	193	2	41.3	119	0	1	1	0	0	0	1	1	1	0
175	194	1	32.9	179	0	1	1	0	0	0	0	0	1	0
176	195	1	42.5	179	0	0	1	0	0	0	0	0	1	0
177	196	2	35.3	119	1	1	1	0	0	0	1	0	1	0
178	197	1	34.7	64	1	1	1	0	1	0	1	0	1	1
179	198	1	57.3	179	0	1	0	0	0	0	0	0	1	0
180	199	1	46.0	181	1	0	1	1	0	0	0	0	1	0
181	200	2	66.2	119	0	0	0	0	0	0	0	0	1	0
182	201	2	47.5	119	0	0	1	1	0	0	0	0	1	0
183	203	1	40.2	7	0	1	0	0	1	0	0	0	1	1
184	204	1	34.2	179	1	0	1	0	0	0	1	0	1	0
185	205	1	71.8	179	0	0	1	0	0	0	0	0	1	0
186	207	2	57.8	30	0	1	0	0	1	0	0	0	1	1
187	208	2	43.3	123	0	1	1	0	0	0	0	0	0	0
188	209	1	27.7	179	0	0	0	0	0	0	0	0	1	0
189	211	2	32.3	119	1	0	1	0	0	0	0	0	0	0
190	212	1	35.4	179	0	0	2	0	0	0	0	1	1	0
191	214	1	38.7	121	0	0	0	0	1	0	0	0	1	1
192	215	2	57.0	119	0	1	0	0	0	0	0	0	1	0
193	216	2	43.2	123	0	1	0	0	0	0	0	0	1	0
194	217	2	35.1	119	0	1	0	0	0	0	0	0	0	0
195	218	2	29.2	119	1	1	0	0	0	0	1	1	1	0
196	219	1	29.6	179	1	1	1	0	0	0	1	0	1	0
197	220	1	38.9	179	1	1	2	0	0	0	0	0	0	0
198	221	2	26.0	119	0	1	1	0	0	0	0	0	1	0
199	222	2	18.9	120	0	0	1	0	0	0	0	0	1	0
200	223	1	19.7	195	0	1	1	0	0	0	0	0	0	0
201	224	1	41.1	185	1	0	1	0	0	0	0	0	1	0
202	225	2	37.3	119	0	0	2	0	0	0	0	1	1	0

	226	1	74.8	184	0	0	1	0	0	0	0	0	1	0
<b>204</b>	228	1	54.3	179	0	1	1	0	0	0	0	0	1	0
<b>205</b>	229	1	53.6	179	1	0	0	0	0	0	1	1	0	0
<b>206</b>	231	2	48.4	119	0	0	0	0	0	0	0	1	1	0
<b>207</b>	232	2	67.3	119	0	0	2	0	0	0	0	0	1	0
<b>208</b>	234	1	34.6	181	0	0	1	0	0	0	1	0	1	0
<b>209</b>	235	1	46.7	179	0	0	1	0	0	0	0	0	1	0
<b>210</b>	236	1	52.1	179	0	1	1	0	0	0	0	0	1	0
<b>211</b>	237	2	49.6	120	0	0	1	0	0	0	0	0	0	0
<b>212</b>	238	2	37.8	119	1	0	0	0	0	0	1	0	1	0
<b>213</b>	239	1	33.9	181	1	0	1	0	0	0	1	0	1	0
<b>214</b>	241	2	52.0	119	0	1	1	0	0	0	0	0	0	0
<b>215</b>	242	2	42.8	119	0	0	0	0	0	0	1	0	1	0
<b>216</b>	243	2	38.1	119	0	0	1	0	0	0	0	0	1	0
<b>217</b>	244	1	42.0	179	0	0	2	0	0	0	1	0	0	0
<b>218</b>	249	2	31.5	119	0	1	0	0	0	0	1	1	0	0
<b>219</b>	251	2	48.1	119	1	0	1	0	0	0	1	0	1	0
<b>220</b>	252	2	28.0	119	0	1	1	0	0	0	0	1	1	0
<b>221</b>	253	1	52.1	29	0	0	1	0	1	0	0	0	1	1
<b>222</b>	254	1	56.9	179	1	0	1	1	0	0	0	1	0	0
<b>223</b>	255	1	25.8	179	0	0	0	0	0	0	0	0	1	0
<b>224</b>	256	1	38.0	31	1	0	1	0	1	0	1	1	1	1
<b>225</b>	257	1	26.6	223	0	1	1	1	0	0	1	1	1	0
<b>226</b>	258	2	38.8	119	0	1	1	0	0	0	0	0	1	0
<b>227</b>	259	1	23.5	179	0	0	0	0	0	0	0	0	1	0
<b>228</b>	260	2	28.1	119	0	0	0	0	0	0	0	0	1	0
<b>229</b>	261	2	37.4	119	0	0	1	0	0	0	0	0	1	0
<b>230</b>	262	2	33.0	119	0	1	1	0	0	0	0	0	1	0
<b>231</b>	263	2	40.3	119	0	1	0	0	0	0	0	0	1	0
<b>232</b>	264	2	32.6	119	1	0	2	0	0	0	1	0	1	0
<b>233</b>	265	2	36.0	119	0	1	1	0	0	0	1	0	1	0
<b>234</b>	266	1	21.9	179	0	0	0	0	0	0	0	0	1	0
<b>235</b>	267	2	29.2	119	0	1	1	0	0	0	0	0	1	0
<b>236</b>	268	1	52.9	179	0	1	0	0	0	0	0	0	1	0
<b>237</b>	269	2	39.0	123	0	1	2	0	0	0	0	0	0	0
<b>238</b>	270	1	49.0	98	0	0	1	0	1	0	0	0	1	1
<b>239</b>	271	1	45.8	179	0	1	1	0	0	0	1	0	1	0
<b>240</b>	272	1	36.6	179	0	1	1	0	0	0	0	1	1	0
<b>241</b>	273	1	37.5	179	1	0	1	0	0	0	0	0	1	0
<b>242</b>	274	1	32.6	179	0	0	0	0	0	0	1	0	0	0
<b>243</b>	275	1	32.8	179	0	1	1	0	0	0	0	0	0	0

	276	1	47.2	179	0	0	1	0	0	0	0	1	0	0
245	279	2	27.6	119	1	0	1	0	0	0	1	0	0	0
246	280	1	48.8	179	0	0	2	0	0	0	0	0	1	0
247	281	2	70.4	119	0	0	0	0	0	0	0	0	1	0
248	282	1	50.2	179	0	1	1	0	0	0	0	0	1	0
249	283	1	53.4	179	0	0	1	0	0	0	0	1	1	0
250	284	2	31.1	119	1	0	0	0	0	0	0	0	1	0
251	285	2	45.6	119	0	0	0	1	0	0	1	1	0	0
252	286	1	21.1	179	1	0	1	0	0	0	0	0	0	0
253	287	1	45.7	179	0	0	0	0	0	0	0	0	1	0
254	288	2	56.4	7	0	1	2	0	1	0	0	0	1	1
255	289	2	29.6	119	0	0	2	0	0	0	1	0	1	0
256	290	1	28.6	179	0	0	2	0	0	0	0	0	0	0
257	291	2	39.9	120	0	0	2	0	0	0	1	0	0	0
258	292	1	21.8	181	0	1	0	0	0	0	1	0	1	0
259	293	2	49.0	119	0	0	0	0	0	0	0	1	1	0
260	294	2	32.5	119	1	1	1	0	0	0	0	0	0	0
261	295	2	37.8	119	0	0	1	0	0	0	0	0	1	0
262	296	2	31.3	127	1	0	2	0	0	0	1	0	0	0
263	298	2	40.1	119	0	1	1	0	0	0	0	1	0	0
264	299	2	35.7	119	0	1	1	0	0	0	0	0	0	0
265	300	2	41.2	119	0	0	0	1	0	0	0	0	1	0
266	301	1	28.3	179	0	1	0	0	0	0	0	0	1	0
267	302	2	50.7	119	0	0	1	0	0	0	0	0	1	0
268	303	1	53.9	179	1	0	1	0	0	0	0	0	1	0
269	304	2	45.1	119	0	0	1	0	0	0	0	0	0	0
270	305	2	38.5	119	0	1	0	0	0	0	0	0	1	0
271	306	1	54.1	179	0	0	2	0	0	0	0	1	1	0
272	307	1	36.4	186	0	0	2	0	0	0	0	0	1	0
273	309	1	41.8	179	0	1	1	0	0	0	0	0	1	0
274	310	2	26.0	119	1	1	1	0	0	0	0	0	1	0
275	311	1	41.3	179	0	0	1	0	0	0	0	0	1	0
276	312	2	52.2	119	0	0	1	0	0	0	1	0	1	0
277	313	1	26.9	179	0	0	0	0	0	0	0	0	1	0
278	314	2	57.1	119	0	0	0	0	0	0	1	0	1	0
279	315	1	57.7	179	0	0	2	0	0	0	0	0	1	0
280	316	2	36.1	119	0	0	1	0	0	0	1	0	1	0
281	317	1	46.6	76	0	1	1	0	1	0	0	0	1	1
282	318	2	54.3	119	0	0	0	0	0	0	0	0	1	0
283	320	2	62.2	119	0	0	2	0	0	0	0	0	1	0
284	321	1	72.3	179	0	0	1	1	0	0	0	1	1	0

	322	2	45.1	119	1	0	1	0	0	0	0	0	1	0
286	323	1	30.3	30	0	0	1	0	1	0	0	0	1	1
287	324	2	19.6	119	0	1	0	0	0	0	0	0	1	0
288	325	1	23.3	179	0	1	1	0	0	0	0	0	1	0
289	326	1	47.2	179	0	0	1	0	0	0	0	1	1	0
290	327	2	50.3	119	0	0	2	1	0	0	0	1	1	0
291	328	1	48.9	179	0	0	1	0	0	0	1	0	1	0
292	329	1	46.8	179	0	0	1	0	0	0	0	0	1	0
293	330	2	46.1	119	1	1	0	0	0	0	1	0	1	0
294	331	1	43.5	179	0	0	0	0	0	0	0	0	1	0
295	332	2	32.0	119	0	1	1	0	0	0	0	0	1	0
296	333	1	40.9	179	0	0	2	0	0	0	0	0	1	0
297	334	1	48.3	179	0	1	1	0	0	0	0	0	0	0
298	335	2	20.0	119	1	0	0	0	0	0	0	0	1	0
299	336	1	25.5	61	0	1	1	0	1	0	0	0	1	1
300	338	2	26.1	119	0	1	0	0	0	0	0	0	1	0
301	339	1	43.0	179	0	0	1	0	0	0	0	0	1	0
302	340	2	39.7	119	0	0	1	0	0	0	0	0	1	0
303	341	1	73.6	179	0	0	1	0	0	0	0	0	1	0
304	342	2	27.9	119	0	1	0	0	0	0	1	0	1	0
305	343	2	58.5	119	1	0	1	1	0	0	0	0	1	0
306	344	1	45.7	195	0	1	0	0	0	0	0	0	1	0
307	345	2	30.6	119	0	0	1	0	0	0	0	0	0	0
308	347	1	52.6	178	0	1	1	0	0	0	0	0	0	0
309	348	2	28.9	119	0	0	1	0	0	0	0	0	0	0
310	349	2	50.5	119	0	1	1	0	0	0	0	0	0	0
311	350	2	35.3	119	0	0	2	0	0	0	0	0	0	0
312	351	1	49.9	82	1	1	1	0	1	0	1	0	0	1
313	352	2	35.1	119	0	1	1	0	0	0	0	1	0	0
314	353	1	31.9	179	0	1	1	0	0	0	0	0	0	0
315	354	2	41.0	119	0	0	0	0	0	0	1	0	0	0
316	355	1	38.3	178	1	0	0	0	0	0	1	0	0	0
317	356	2	31.0	27	0	1	1	0	1	0	0	0	0	1
318	357	1	44.2	194	0	1	1	0	0	0	0	0	0	0
319	358	2	33.9	119	0	1	1	0	0	0	0	0	0	0
320	359	2	47.2	124	0	1	2	0	0	0	0	0	0	0
321	360	1	43.3	188	0	0	2	1	0	0	0	0	0	0
322	361	2	40.1	119	0	1	0	0	0	0	0	1	0	0
323	364	1	56.9	29	1	0	0	0	1	0	1	0	0	1
324	365	2	40.6	119	0	0	0	0	0	0	1	0	0	0
325	366	1	47.2	65	0	1	0	0	1	0	1	0	0	1

	368	1	31.2	64	0	1	0	0	1	0	1	0	0	1
327	369	2	38.9	119	0	1	2	0	0	0	1	1	0	0
328	370	1	40.9	179	0	0	0	0	0	0	1	0	0	0
329	371	2	27.5	119	0	1	1	0	0	0	1	0	0	0
330	372	1	28.8	179	1	0	2	0	0	0	0	0	1	0
331	373	1	52.4	64	0	0	2	0	1	0	0	0	1	1

## Q2\_2

## The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of regimen by primary			
	regimen(regimen)	primary		
		0	1	Total
<b>1</b>		142	22	164
		42.90	6.65	49.55
		86.59	13.41	
		46.56	84.62	
<b>2</b>		163	4	167
		49.24	1.21	50.45
		97.60	2.40	
		53.44	15.38	
<b>Total</b>		305	26	331
		92.15	7.85	100.00

## Statistics for Table of regimen by primary

Statistic	DF	Value	Prob
Chi-Square	1	13.8814	0.0002
Likelihood Ratio Chi-Square	1	15.1387	<.0001
Continuity Adj. Chi-Square	1	12.4007	0.0004
Mantel-Haenszel Chi-Square	1	13.8395	0.0002
Phi Coefficient		-0.2048	
Contingency Coefficient		0.2006	
Cramer's V		-0.2048	

## Fisher's Exact Test

Cell (1,1) Frequency (F)	142
Left-sided Pr <= F	0.0001
Right-sided Pr >= F	1.0000
Table Probability (P)	0.0001
Two-sided Pr <= P	0.0002

## Column 1 Risk Estimates

	Risk	ASE	95% Confidence Limits		Exact 95% Confidence Limits	
<b>Row 1</b>	0.8659	0.0266	0.8137	0.9180	0.8040	0.9140
<b>Row 2</b>	0.9760	0.0118	0.9529	0.9992	0.9398	0.9934
<b>Total</b>	0.9215	0.0148	0.8925	0.9504	0.8870	0.9480
<b>Difference</b>	-0.1102	0.0291	-0.1673	-0.0531		
Difference is (Row 1 - Row 2)						



Column 2 Risk Estimates						
	Risk	ASE	95% Confidence Limits		Exact 95% Confidence Limits	
Row 1	0.1341	0.0266	0.0820	0.1863	0.0860	0.1960
Row 2	0.0240	0.0118	0.0008	0.0471	0.0066	0.0602
Total	0.0785	0.0148	0.0496	0.1075	0.0520	0.1130
Difference	0.1102	0.0291	0.0531	0.1673		
Difference is (Row 1 - Row 2)						

Sample Size = 331

## Q2\_3

## The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of regimen by endpoint			
	regimen(regimen)	endpoint(endpoint)		
		0	1	Total
<b>1</b>		142	41	183
		38.07	10.99	49.06
		77.60	22.40	
		46.56	60.29	
<b>2</b>		163	27	190
		43.70	7.24	50.94
		85.79	14.21	
		53.44	39.71	
<b>Total</b>		305	68	373
		81.77	18.23	100.00

## Statistics for Table of regimen by endpoint

Statistic	DF	Value	Prob
Chi-Square	1	4.1984	0.0405
Likelihood Ratio Chi-Square	1	4.2187	0.0400
Continuity Adj. Chi-Square	1	3.6667	0.0555
Mantel-Haenszel Chi-Square	1	4.1871	0.0407
Phi Coefficient		-0.1061	
Contingency Coefficient		0.1055	
Cramer's V		-0.1061	

## Fisher's Exact Test

Cell (1,1) Frequency (F)	142
Left-sided Pr <= F	0.0276
Right-sided Pr >= F	0.9857
Table Probability (P)	0.0132
Two-sided Pr <= P	0.0447

## Column 1 Risk Estimates

	Risk	ASE	95% Confidence Limits		Exact 95% Confidence Limits	
Row 1	0.7760	0.0308	0.7155	0.8364	0.7086	0.8342
Row 2	0.8579	0.0253	0.8082	0.9075	0.8000	0.9042
Total	0.8177	0.0200	0.7785	0.8569	0.7747	0.8556
Difference	-0.0819	0.0399	-0.1601	-0.0037		
Difference is (Row 1 - Row 2)						

Column 2 Risk Estimates						
	Risk	ASE	95% Confidence Limits		Exact 95% Confidence Limits	
Row 1	0.2240	0.0308	0.1636	0.2845	0.1658	0.2914
Row 2	0.1421	0.0253	0.0925	0.1918	0.0958	0.2000
Total	0.1823	0.0200	0.1431	0.2215	0.1444	0.2253
Difference	0.0819	0.0399	0.0037	0.1601		
Difference is (Row 1 - Row 2)						

Sample Size = 373

## Q2\_4

Obs	ID	regimen	age	comday	GPT_UNL	edugroup	ppdgroup	CXRgroup	endpoint	dropout	hcv	hbv	prison_term	secondary
1	2	2	31.4	119	0	0	1	0	0	0	0	0	1	0
2	3	1	30.2	179	0	1	1	0	0	0	0	0	1	0
3	4	1	54.7	179	0	0	0	1	0	0	0	1	1	0
4	5	2	37.4	119	1	1	1	0	0	0	0	0	1	0
5	6	2	46.1	119	0	0	1	0	0	0	0	0	1	0
6	7	2	44.7	119	0	0	1	1	0	0	0	0	1	0
7	8	1	46.1	179	0	1	1	0	0	0	0	0	1	0
8	10	2	42.3	119	0	1	1	0	0	0	0	0	1	0
9	11	2	30.9	119	0	1	1	0	0	0	0	0	1	0
10	12	2	44.2	119	0	0	0	0	0	0	0	0	1	0
11	13	1	34.0	179	1	0	0	0	0	0	0	0	1	0
12	14	2	42.0	119	0	1	2	0	0	0	0	0	1	0
13	16	2	41.8	119	0	0	0	0	0	0	0	1	1	0
14	17	1	27.8	179	0	0	0	0	0	0	0	0	1	0
15	18	1	33.6	64	0	0	2	0	1	0	0	0	1	1
16	19	1	49.6	179	0	1	1	0	0	0	0	0	1	0
17	20	1	43.1	179	0	1	0	1	0	0	0	0	1	0
18	21	2	35.5	119	0	1	0	0	0	0	1	1	1	0
19	22	2	67.5	119	0	0	2	0	0	0	0	0	1	0
20	23	2	51.3	119	1	0	1	1	0	0	0	1	0	0
21	24	1	35.8	179	0	1	0	0	0	0	0	0	1	0
22	25	1	54.4	180	0	1	1	0	0	0	1	0	1	0
23	26	2	44.0	119	1	0	0	0	0	0	1	0	1	0
24	27	2	48.4	119	0	0	1	0	0	0	0	1	1	0
25	28	1	56.8	201	0	1	1	0	0	0	0	1	1	0
26	29	2	47.3	120	0	0	1	0	0	0	0	0	1	0
27	30	1	46.1	179	0	0	1	0	0	0	0	0	1	0
28	31	1	36.5	180	0	1	2	0	0	0	0	0	0	0
29	32	1	43.4	179	0	1	1	0	0	0	0	0	1	0
30	33	2	46.6	119	0	0	2	0	0	0	0	0	1	0
31	34	2	40.4	119	0	1	2	1	0	0	0	0	1	0
32	35	2	40.0	120	0	1	2	0	0	0	0	0	1	0
33	36	1	43.8	180	0	1	1	0	0	0	0	0	1	0
34	37	1	20.3	182	1	0	1	1	0	0	0	0	1	0
35	38	1	40.4	179	0	0	1	0	0	0	0	0	1	0
36	39	2	50.0	120	0	1	1	0	0	0	1	0	1	0
37	40	2	49.8	136	0	0	1	0	0	0	0	0	1	0
38	41	2	29.5	119	1	0	1	0	0	0	0	0	1	0

39	42	1	41.8	179	0	0	1	0	0	0	0	0	1	0
40	43	2	51.3	13	0	0	2	0	1	0	0	0	1	1
41	44	1	53.5	179	0	0	1	0	0	0	0	0	1	0
42	47	2	52.4	119	0	0	0	0	0	0	0	0	1	0
43	50	1	38.4	179	0	1	0	0	0	0	0	1	1	0
44	52	1	38.6	179	0	0	0	0	0	0	0	0	1	0
45	53	2	40.7	119	0	0	2	0	0	0	0	0	1	0
46	55	1	34.7	182	1	0	0	0	0	0	1	0	1	0
47	56	2	47.1	119	0	1	0	0	0	0	0	0	1	0
48	57	1	33.6	179	1	0	1	0	0	0	1	0	0	0
49	58	2	37.3	119	0	0	2	0	0	0	0	0	1	0
50	59	1	34.3	35	1	0	1	1	1	0	1	1	1	1
51	60	1	40.3	179	1	1	0	0	0	0	0	0	1	0
52	61	1	40.7	179	1	0	2	1	0	0	0	0	1	0
53	62	1	44.8	179	0	0	2	0	0	0	0	0	1	0
54	64	2	44.6	119	0	0	0	0	0	0	0	0	1	0
55	65	1	51.5	179	0	1	0	0	0	0	0	0	1	0
56	66	2	48.0	119	0	1	1	0	0	0	0	0	1	0
57	67	2	43.0	128	0	1	1	0	0	0	0	0	0	0
58	68	2	55.9	119	0	0	1	0	0	0	0	0	1	0
59	69	2	46.3	128	0	1	0	1	0	0	1	0	1	0
60	70	1	38.6	179	0	0	1	0	0	0	1	1	1	0
61	71	2	43.5	119	0	1	0	0	0	0	0	0	1	0
62	72	1	35.0	179	0	0	0	0	0	0	0	0	1	0
63	73	2	42.3	119	0	0	2	0	0	0	0	0	1	0
64	75	1	22.8	179	0	0	1	0	0	0	0	0	1	0
65	76	1	31.1	194	0	1	0	0	0	0	0	0	1	0
66	77	2	31.6	119	0	0	1	0	0	0	0	0	1	0
67	78	2	37.7	119	1	1	1	0	0	0	0	0	1	0
68	80	1	35.7	179	0	0	1	0	0	0	1	0	1	0
69	81	2	57.6	119	0	1	0	0	0	0	0	0	1	0
70	82	1	29.9	179	0	0	0	0	0	0	0	0	1	0
71	83	1	37.3	179	1	0	1	0	0	0	0	0	1	0
72	84	2	38.9	119	1	0	2	0	0	0	0	0	1	0
73	86	2	49.9	119	0	0	1	0	0	0	0	0	1	0
74	87	2	46.0	119	0	1	1	0	0	0	0	0	1	0
75	88	2	40.6	119	0	1	1	1	0	0	1	0	0	0
76	89	2	32.6	119	1	1	1	0	0	0	1	0	1	0
77	91	1	45.3	179	0	0	1	0	0	0	0	0	1	0
78	93	2	47.6	119	1	0	2	0	0	0	0	1	1	0
79	94	2	45.5	119	0	1	2	0	0	0	0	0	1	0

	95	2	75.6	119	0	0	1	0	0	0	1	0	1	0
81	96	2	69.1	119	0	0	1	0	0	0	0	0	1	0
82	97	2	61.5	119	0	0	2	0	0	0	1	0	1	0
83	98	1	57.8	179	0	0	0	0	0	0	0	0	1	0
84	99	2	68.7	119	1	1	0	0	0	0	1	0	1	0
85	100	1	47.8	179	1	0	2	0	0	0	0	0	1	0
86	101	1	33.4	64	0	0	1	0	1	0	0	0	1	1
87	103	2	37.8	119	0	1	1	0	0	0	0	1	1	0
88	105	1	49.2	179	0	0	0	0	0	0	0	1	1	0
89	106	1	33.7	179	0	1	1	0	0	0	0	0	1	0
90	107	1	35.5	179	1	1	1	0	0	0	0	0	1	0
91	108	2	48.9	155	0	0	2	0	0	0	0	0	1	0
92	109	1	44.9	179	0	0	1	0	0	0	0	0	1	0
93	110	2	49.6	119	0	1	1	0	0	0	0	0	1	0
94	111	2	22.6	119	0	1	1	0	0	0	0	0	1	0
95	112	1	38.3	179	0	0	1	0	0	0	0	0	1	0
96	113	1	45.7	179	0	0	1	0	0	0	0	0	1	0
97	114	1	69.5	179	0	0	1	0	0	0	0	0	0	0
98	115	2	42.6	119	0	0	0	0	0	0	0	0	1	0
99	116	1	34.6	179	0	0	1	0	0	0	0	1	1	0
100	117	1	40.1	179	1	1	0	0	0	0	0	1	0	0
101	118	1	26.9	179	0	0	0	0	0	0	0	0	1	0
102	119	2	51.9	119	1	0	1	0	0	0	0	0	1	0
103	120	2	50.9	119	0	0	1	0	0	0	0	0	1	0
104	121	2	41.8	119	1	0	2	0	0	0	0	0	1	0
105	122	1	26.0	179	0	0	1	0	0	0	0	0	0	0
106	123	2	32.2	120	0	0	1	0	0	0	0	1	1	0
107	124	1	42.0	121	1	0	1	0	1	0	1	0	1	1
108	125	2	42.9	119	0	0	1	0	0	0	0	0	1	0
109	126	1	30.7	179	0	0	1	0	0	0	0	0	1	0
110	127	1	31.2	179	0	0	1	0	0	0	0	0	1	0
111	128	2	51.0	119	1	1	1	0	0	0	0	0	1	0
112	129	1	24.9	198	0	1	0	0	0	0	0	0	1	0
113	130	1	56.7	180	0	0	1	0	0	0	0	0	1	0
114	131	1	35.7	179	0	1	0	0	0	0	0	0	1	0
115	132	1	43.8	64	1	1	1	1	1	0	1	0	1	1
116	133	1	40.3	179	0	1	1	0	0	0	0	1	1	0
117	134	1	42.1	179	0	0	1	1	0	0	0	0	1	0
118	135	2	37.7	119	0	0	1	0	0	0	0	0	1	0
119	136	1	37.1	179	0	1	0	0	0	0	0	0	0	0
120	137	1	73.6	179	0	1	0	0	0	0	0	0	1	0

	138	2	26.0	119	1	0	0	0	0	0	0	0	1	0
122	139	2	32.8	119	0	0	0	0	0	0	0	0	1	0
123	140	2	44.7	119	0	0	2	0	0	0	0	0	0	0
124	141	1	51.6	180	0	0	0	0	0	0	0	1	1	0
125	142	1	27.0	179	1	0	0	0	0	0	0	0	0	0
126	143	1	49.6	179	0	1	0	0	0	0	0	0	1	0
127	144	1	51.5	179	0	0	2	1	0	0	0	0	1	0
128	145	1	37.4	193	1	0	0	0	0	0	1	0	0	0
129	146	1	58.7	179	0	1	0	1	0	0	0	0	1	0
130	147	1	41.1	179	0	0	2	0	0	0	0	0	1	0
131	148	2	56.5	119	0	0	1	0	0	0	0	0	0	0
132	149	2	46.8	119	1	1	1	0	0	0	1	0	1	0
133	150	2	41.9	119	0	0	0	0	0	0	0	0	1	0
134	151	2	44.0	119	0	0	1	0	0	0	0	1	0	0
135	152	2	34.4	119	0	1	1	0	0	0	0	1	1	0
136	153	2	34.4	119	0	1	1	0	0	0	0	0	1	0
137	154	2	37.4	119	0	1	1	0	0	0	0	0	1	0
138	156	2	54.0	119	1	0	1	0	0	0	1	0	1	0
139	157	1	24.9	112	0	0	0	0	1	0	0	0	1	1
140	159	1	29.6	179	0	0	1	0	0	0	0	1	1	0
141	160	1	27.3	64	1	0	1	0	1	0	1	0	1	1
142	161	2	35.3	119	0	0	0	0	0	0	0	0	1	0
143	162	1	30.8	179	0	1	1	0	0	0	1	0	1	0
144	163	2	32.4	119	0	0	1	0	0	0	0	0	1	0
145	164	1	31.9	179	0	1	1	0	0	0	0	0	1	0
146	165	2	32.9	119	0	0	0	0	0	0	0	0	1	0
147	166	1	46.1	187	0	0	2	0	0	0	0	0	1	0
148	167	2	39.5	119	0	1	0	0	0	0	0	0	1	0
149	168	2	44.7	119	0	1	0	0	0	0	0	0	1	0
150	169	2	44.0	119	0	1	1	0	0	0	0	0	1	0
151	170	2	55.0	119	0	0	1	0	0	0	0	0	1	0
152	171	1	51.3	179	0	0	1	0	0	0	0	1	1	0
153	172	2	35.9	119	0	0	1	0	0	0	0	0	0	0
154	173	2	36.3	119	0	0	0	1	0	0	0	0	1	0
155	174	1	43.4	179	0	1	1	0	0	0	0	0	1	0
156	175	1	51.1	179	0	0	1	1	0	0	0	0	0	0
157	176	1	53.4	179	0	0	1	0	0	0	0	0	1	0
158	177	1	61.7	179	0	0	0	1	0	0	0	0	1	0
159	178	2	47.8	119	0	0	1	0	0	0	0	0	1	0
160	179	2	42.4	119	0	1	2	0	0	0	0	0	1	0
161	180	1	47.9	179	0	0	1	0	0	0	1	0	1	0

	181	2	45.7	121	1	1	1	0	0	0	1	0	1	0
163	182	2	35.5	119	0	0	1	0	0	0	0	0	1	0
164	183	1	44.5	179	0	1	2	0	0	0	0	0	0	0
165	184	1	35.7	179	0	1	1	0	0	0	0	0	1	0
166	185	2	40.9	119	0	0	1	0	0	0	0	1	1	0
167	186	1	29.1	179	0	1	0	0	0	0	0	0	1	0
168	187	2	41.1	119	1	1	0	0	0	0	1	0	1	0
169	188	1	44.4	16	1	1	1	0	1	0	0	0	1	1
170	189	2	50.5	119	1	1	0	0	0	0	1	0	1	0
171	190	1	27.7	179	0	0	2	0	0	0	0	0	1	0
172	191	2	57.5	121	0	1	0	0	0	0	0	0	1	0
173	192	2	53.0	119	0	1	0	0	0	0	0	0	1	0
174	193	2	41.3	119	0	1	1	0	0	0	1	1	1	0
175	194	1	32.9	179	0	1	1	0	0	0	0	0	1	0
176	195	1	42.5	179	0	0	1	0	0	0	0	0	1	0
177	196	2	35.3	119	1	1	1	0	0	0	1	0	1	0
178	197	1	34.7	64	1	1	1	0	1	0	1	0	1	1
179	198	1	57.3	179	0	1	0	0	0	0	0	0	1	0
180	199	1	46.0	181	1	0	1	1	0	0	0	0	1	0
181	200	2	66.2	119	0	0	0	0	0	0	0	0	1	0
182	201	2	47.5	119	0	0	1	1	0	0	0	0	1	0
183	203	1	40.2	7	0	1	0	0	1	0	0	0	1	1
184	204	1	34.2	179	1	0	1	0	0	0	1	0	1	0
185	205	1	71.8	179	0	0	1	0	0	0	0	0	1	0
186	207	2	57.8	30	0	1	0	0	1	0	0	0	1	1
187	208	2	43.3	123	0	1	1	0	0	0	0	0	0	0
188	209	1	27.7	179	0	0	0	0	0	0	0	0	1	0
189	211	2	32.3	119	1	0	1	0	0	0	0	0	0	0
190	212	1	35.4	179	0	0	2	0	0	0	0	1	1	0
191	214	1	38.7	121	0	0	0	0	1	0	0	0	1	1
192	215	2	57.0	119	0	1	0	0	0	0	0	0	1	0
193	216	2	43.2	123	0	1	0	0	0	0	0	0	1	0
194	217	2	35.1	119	0	1	0	0	0	0	0	0	0	0
195	218	2	29.2	119	1	1	0	0	0	0	1	1	1	0
196	219	1	29.6	179	1	1	1	0	0	0	1	0	1	0
197	220	1	38.9	179	1	1	2	0	0	0	0	0	0	0
198	221	2	26.0	119	0	1	1	0	0	0	0	0	1	0
199	222	2	18.9	120	0	0	1	0	0	0	0	0	1	0
200	223	1	19.7	195	0	1	1	0	0	0	0	0	0	0
201	224	1	41.1	185	1	0	1	0	0	0	0	0	1	0
202	225	2	37.3	119	0	0	2	0	0	0	0	1	1	0



	226	1	74.8	184	0	0	1	0	0	0	0	0	1	0
204	228	1	54.3	179	0	1	1	0	0	0	0	0	1	0
205	229	1	53.6	179	1	0	0	0	0	0	1	1	0	0
206	231	2	48.4	119	0	0	0	0	0	0	0	1	1	0
207	232	2	67.3	119	0	0	2	0	0	0	0	0	1	0
208	234	1	34.6	181	0	0	1	0	0	0	1	0	1	0
209	235	1	46.7	179	0	0	1	0	0	0	0	0	1	0
210	236	1	52.1	179	0	1	1	0	0	0	0	0	1	0
211	237	2	49.6	120	0	0	1	0	0	0	0	0	0	0
212	238	2	37.8	119	1	0	0	0	0	0	1	0	1	0
213	239	1	33.9	181	1	0	1	0	0	0	1	0	1	0
214	241	2	52.0	119	0	1	1	0	0	0	0	0	0	0
215	242	2	42.8	119	0	0	0	0	0	0	1	0	1	0
216	243	2	38.1	119	0	0	1	0	0	0	0	0	1	0
217	244	1	42.0	179	0	0	2	0	0	0	1	0	0	0
218	249	2	31.5	119	0	1	0	0	0	0	1	1	0	0
219	251	2	48.1	119	1	0	1	0	0	0	1	0	1	0
220	252	2	28.0	119	0	1	1	0	0	0	0	1	1	0
221	253	1	52.1	29	0	0	1	0	1	0	0	0	1	1
222	254	1	56.9	179	1	0	1	1	0	0	0	1	0	0
223	255	1	25.8	179	0	0	0	0	0	0	0	0	1	0
224	256	1	38.0	31	1	0	1	0	1	0	1	1	1	1
225	257	1	26.6	223	0	1	1	1	0	0	1	1	1	0
226	258	2	38.8	119	0	1	1	0	0	0	0	0	1	0
227	259	1	23.5	179	0	0	0	0	0	0	0	0	1	0
228	260	2	28.1	119	0	0	0	0	0	0	0	0	1	0
229	261	2	37.4	119	0	0	1	0	0	0	0	0	1	0
230	262	2	33.0	119	0	1	1	0	0	0	0	0	1	0
231	263	2	40.3	119	0	1	0	0	0	0	0	0	1	0
232	264	2	32.6	119	1	0	2	0	0	0	1	0	1	0
233	265	2	36.0	119	0	1	1	0	0	0	1	0	1	0
234	266	1	21.9	179	0	0	0	0	0	0	0	0	1	0
235	267	2	29.2	119	0	1	1	0	0	0	0	0	1	0
236	268	1	52.9	179	0	1	0	0	0	0	0	0	1	0
237	269	2	39.0	123	0	1	2	0	0	0	0	0	0	0
238	270	1	49.0	98	0	0	1	0	1	0	0	0	1	1
239	271	1	45.8	179	0	1	1	0	0	0	1	0	1	0
240	272	1	36.6	179	0	1	1	0	0	0	0	1	1	0
241	273	1	37.5	179	1	0	1	0	0	0	0	0	1	0
242	274	1	32.6	179	0	0	0	0	0	0	1	0	0	0
243	275	1	32.8	179	0	1	1	0	0	0	0	0	0	0

	276	1	47.2	179	0	0	1	0	0	0	0	1	0	0
<b>245</b>	279	2	27.6	119	1	0	1	0	0	0	1	0	0	0
<b>246</b>	280	1	48.8	179	0	0	2	0	0	0	0	0	1	0
<b>247</b>	281	2	70.4	119	0	0	0	0	0	0	0	0	1	0
<b>248</b>	282	1	50.2	179	0	1	1	0	0	0	0	0	1	0
<b>249</b>	283	1	53.4	179	0	0	1	0	0	0	0	1	1	0
<b>250</b>	284	2	31.1	119	1	0	0	0	0	0	0	0	1	0
<b>251</b>	285	2	45.6	119	0	0	0	1	0	0	1	1	0	0
<b>252</b>	286	1	21.1	179	1	0	1	0	0	0	0	0	0	0
<b>253</b>	287	1	45.7	179	0	0	0	0	0	0	0	0	1	0
<b>254</b>	288	2	56.4	7	0	1	2	0	1	0	0	0	1	1
<b>255</b>	289	2	29.6	119	0	0	2	0	0	0	1	0	1	0
<b>256</b>	290	1	28.6	179	0	0	2	0	0	0	0	0	0	0
<b>257</b>	291	2	39.9	120	0	0	2	0	0	0	1	0	0	0
<b>258</b>	292	1	21.8	181	0	1	0	0	0	0	1	0	1	0
<b>259</b>	293	2	49.0	119	0	0	0	0	0	0	0	1	1	0
<b>260</b>	294	2	32.5	119	1	1	1	0	0	0	0	0	0	0
<b>261</b>	295	2	37.8	119	0	0	1	0	0	0	0	0	1	0
<b>262</b>	296	2	31.3	127	1	0	2	0	0	0	1	0	0	0
<b>263</b>	298	2	40.1	119	0	1	1	0	0	0	0	1	0	0
<b>264</b>	299	2	35.7	119	0	1	1	0	0	0	0	0	0	0
<b>265</b>	300	2	41.2	119	0	0	0	1	0	0	0	0	1	0
<b>266</b>	301	1	28.3	179	0	1	0	0	0	0	0	0	1	0
<b>267</b>	302	2	50.7	119	0	0	1	0	0	0	0	0	1	0
<b>268</b>	303	1	53.9	179	1	0	1	0	0	0	0	0	1	0
<b>269</b>	304	2	45.1	119	0	0	1	0	0	0	0	0	0	0
<b>270</b>	305	2	38.5	119	0	1	0	0	0	0	0	0	1	0
<b>271</b>	306	1	54.1	179	0	0	2	0	0	0	0	1	1	0
<b>272</b>	307	1	36.4	186	0	0	2	0	0	0	0	0	1	0
<b>273</b>	309	1	41.8	179	0	1	1	0	0	0	0	0	1	0
<b>274</b>	310	2	26.0	119	1	1	1	0	0	0	0	0	1	0
<b>275</b>	311	1	41.3	179	0	0	1	0	0	0	0	0	1	0
<b>276</b>	312	2	52.2	119	0	0	1	0	0	0	1	0	1	0
<b>277</b>	313	1	26.9	179	0	0	0	0	0	0	0	0	1	0
<b>278</b>	314	2	57.1	119	0	0	0	0	0	0	1	0	1	0
<b>279</b>	315	1	57.7	179	0	0	2	0	0	0	0	0	1	0
<b>280</b>	316	2	36.1	119	0	0	1	0	0	0	1	0	1	0
<b>281</b>	317	1	46.6	76	0	1	1	0	1	0	0	0	1	1
<b>282</b>	318	2	54.3	119	0	0	0	0	0	0	0	0	1	0
<b>283</b>	320	2	62.2	119	0	0	2	0	0	0	0	0	1	0
<b>284</b>	321	1	72.3	179	0	0	1	1	0	0	0	1	1	0

	322	2	45.1	119	1	0	1	0	0	0	0	0	1	0
286	323	1	30.3	30	0	0	1	0	1	0	0	0	1	1
287	324	2	19.6	119	0	1	0	0	0	0	0	0	1	0
288	325	1	23.3	179	0	1	1	0	0	0	0	0	1	0
289	326	1	47.2	179	0	0	1	0	0	0	0	1	1	0
290	327	2	50.3	119	0	0	2	1	0	0	0	1	1	0
291	328	1	48.9	179	0	0	1	0	0	0	0	1	1	0
292	329	1	46.8	179	0	0	1	0	0	0	0	0	1	0
293	330	2	46.1	119	1	1	0	0	0	0	0	1	1	0
294	331	1	43.5	179	0	0	0	0	0	0	0	0	1	0
295	332	2	32.0	119	0	1	1	0	0	0	0	0	1	0
296	333	1	40.9	179	0	0	2	0	0	0	0	0	1	0
297	334	1	48.3	179	0	1	1	0	0	0	0	0	0	0
298	335	2	20.0	119	1	0	0	0	0	0	0	0	1	0
299	336	1	25.5	61	0	1	1	0	1	0	0	0	1	1
300	338	2	26.1	119	0	1	0	0	0	0	0	0	1	0
301	339	1	43.0	179	0	0	1	0	0	0	0	0	1	0
302	340	2	39.7	119	0	0	1	0	0	0	0	0	1	0
303	341	1	73.6	179	0	0	1	0	0	0	0	0	1	0
304	342	2	27.9	119	0	1	0	0	0	0	0	1	1	0
305	343	2	58.5	119	1	0	1	1	0	0	0	0	1	0
306	344	1	45.7	195	0	1	0	0	0	0	0	0	1	0
307	345	2	30.6	119	0	0	1	0	0	0	0	0	0	0
308	347	1	52.6	178	0	1	1	0	0	0	0	0	0	0
309	348	2	28.9	119	0	0	1	0	0	0	0	0	0	0
310	349	2	50.5	119	0	1	1	0	0	0	0	0	0	0
311	350	2	35.3	119	0	0	2	0	0	0	0	0	0	0
312	351	1	49.9	82	1	1	1	0	1	0	1	0	0	1
313	352	2	35.1	119	0	1	1	0	0	0	0	1	0	0
314	353	1	31.9	179	0	1	1	0	0	0	0	0	0	0
315	354	2	41.0	119	0	0	0	0	0	0	0	1	0	0
316	355	1	38.3	178	1	0	0	0	0	0	0	1	0	0
317	356	2	31.0	27	0	1	1	0	1	0	0	0	0	1
318	357	1	44.2	194	0	1	1	0	0	0	0	0	0	0
319	358	2	33.9	119	0	1	1	0	0	0	0	0	0	0
320	359	2	47.2	124	0	1	2	0	0	0	0	0	0	0
321	360	1	43.3	188	0	0	2	1	0	0	0	0	0	0
322	361	2	40.1	119	0	1	0	0	0	0	0	1	0	0
323	364	1	56.9	29	1	0	0	0	1	0	0	1	0	1
324	365	2	40.6	119	0	0	0	0	0	0	0	1	0	0
325	366	1	47.2	65	0	1	0	0	1	0	0	1	0	1

	368	1	31.2	64	0	1	0	0	1	0	1	0	0	1
327	369	2	38.9	119	0	1	2	0	0	0	1	1	0	0
328	370	1	40.9	179	0	0	0	0	0	0	1	0	0	0
329	371	2	27.5	119	0	1	1	0	0	0	1	0	0	0
330	372	1	28.8	179	1	0	2	0	0	0	0	0	1	0
331	373	1	52.4	64	0	0	2	0	1	0	0	0	1	1

## Q2\_4

## The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of regimen by secondary			
	regimen(regimen)	secondary		
		0	1	Total
<b>1</b>		142	22	164
		42.90	6.65	49.55
		86.59	13.41	
		46.56	84.62	
<b>2</b>		163	4	167
		49.24	1.21	50.45
		97.60	2.40	
		53.44	15.38	
<b>Total</b>		305	26	331
		92.15	7.85	100.00

## Statistics for Table of regimen by secondary

Statistic	DF	Value	Prob
Chi-Square	1	13.8814	0.0002
Likelihood Ratio Chi-Square	1	15.1387	<.0001
Continuity Adj. Chi-Square	1	12.4007	0.0004
Mantel-Haenszel Chi-Square	1	13.8395	0.0002
Phi Coefficient		-0.2048	
Contingency Coefficient		0.2006	
Cramer's V		-0.2048	

## Fisher's Exact Test

Cell (1,1) Frequency (F)	142
Left-sided Pr <= F	0.0001
Right-sided Pr >= F	1.0000
Table Probability (P)	0.0001
Two-sided Pr <= P	0.0002

## Column 1 Risk Estimates

	Risk	ASE	95% Confidence Limits		Exact 95% Confidence Limits	
<b>Row 1</b>	0.8659	0.0266	0.8137	0.9180	0.8040	0.9140
<b>Row 2</b>	0.9760	0.0118	0.9529	0.9992	0.9398	0.9934
<b>Total</b>	0.9215	0.0148	0.8925	0.9504	0.8870	0.9480
<b>Difference</b>	-0.1102	0.0291	-0.1673	-0.0531		
Difference is (Row 1 - Row 2)						

Column 2 Risk Estimates						
	Risk	ASE	95% Confidence Limits		Exact 95% Confidence Limits	
Row 1	0.1341	0.0266	0.0820	0.1863	0.0860	0.1960
Row 2	0.0240	0.0118	0.0008	0.0471	0.0066	0.0602
Total	0.0785	0.0148	0.0496	0.1075	0.0520	0.1130
Difference	0.1102	0.0291	0.0531	0.1673		
Difference is (Row 1 - Row 2)						

Sample Size = 331