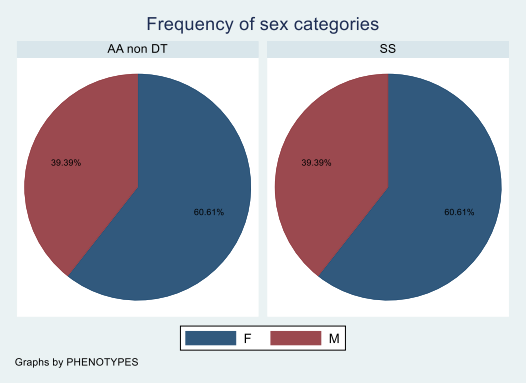

. by phenotypes, sort : summarize ageyears BMIkgm_n sbpmmhg dbpmmhg ugcrgg_n ua

> crmgg_n upcrmgg_n usg_n gfr_n creatugl_n bunmgdl_n creatmgdl_n glycemiagl_n h

> bgdl_n, detail

-> phenotypes = AA non DT

AGE (years)

Percentiles	Smallest		
1%	9	9	
5%	10	10	
10%	11	10	Obs 33
25%	18	11	Sum of Wgt. 33
50%	23		Mean 22.54545
Largest			Std. Dev. 8.008163

75%	28	33		
90%	33	34	Variance	64.13068
95%	38	38	Skewness	.0943275
99%	38	38	Kurtosis	2.278591

BMI (kg/m²)

Percentiles	Smallest			
1%	12.43512	12.43512		
5%	13.51644	13.51644		
10%	14.75797	14.71607	Obs	33
25%	18.25632	14.75797	Sum of Wgt.	33
50%	20.08507		Mean	20.39841
Largest			Std. Dev.	3.836621
75%	22.22906	25.0995		
90%	25.0995	25.71101	Variance	14.71966
95%	27.34375	27.34375	Skewness	.0328783
99%	28.76397	28.76397	Kurtosis	2.728547

SBP (mmHg)

Percentiles	Smallest			
1%	10	10		
5%	10	10		
10%	10	10	Obs	18
25%	11	11	Sum of Wgt.	18
50%	11.5		Mean	11.5
Largest			Std. Dev.	1.043185
75%	12	12		

90%	13	12	Variance	1.088235
95%	14	13	Skewness	.4798673
99%	14	14	Kurtosis	3.162162

DBP (mmHg)

Percentiles		Smallest		
1%	6	6		
5%	6	6		
10%	6	6	Obs	18
25%	7	7	Sum of Wgt.	18
50%	7		Mean	7.277778
Largest			Std. Dev.	.7519039
75%	8	8		
90%	8	8	Variance	.5653595
95%	8	8	Skewness	-.4834188
99%	8	8	Kurtosis	1.990611

UGCR (g/g)

Percentiles		Smallest		
1%	0	0		
5%	0	0		
10%	0	0	Obs	33
25%	0	0	Sum of Wgt.	33
50%	0		Mean	.0031708
Largest			Std. Dev.	.0058618
75%	.0053677	.007874		
90%	.007874	.0111732	Variance	.0000344

95%	.0169823	.0169823	Skewness	2.454482
99%	.0265306	.0265306	Kurtosis	9.331335

UACR (mg/g)

Percentiles	Smallest			
1%	2.264541	2.264541		
5%	2.828077	2.828077		
10%	3.960262	3.053645	Obs	33
25%	4.652908	3.960262	Sum of Wgt.	33
50%	6.540037		Mean	8.412291
Largest		Std. Dev.		6.386419
75%	10.29653	15.67753		
90%	15.67753	15.79863	Variance	40.78635
95%	15.83182	15.83182	Skewness	2.947096
99%	37.23676	37.23676	Kurtosis	13.66117

UPCR (mg/g)

Percentiles	Smallest			
1%	12.81172	12.81172		
5%	14.09593	14.09593		
10%	15.52824	15.32479	Obs	33
25%	23.92432	15.52824	Sum of Wgt.	33
50%	44.88189		Mean	50.27348
Largest		Std. Dev.		37.55449
75%	56.31241	78.10909		
90%	78.10909	84.64842	Variance	1410.34
95%	168.1685	168.1685	Skewness	2.141075
99%	179.7414	179.7414	Kurtosis	7.897913

USG

Percentiles	Smallest		
1%	1.009	1.009	
5%	1.014	1.014	
10%	1.0155	1.015	Obs 30
25%	1.019	1.016	Sum of Wgt. 30
50%	1.021	Mean	1.021433
Largest	Std. Dev.	.0050629	
75%	1.025	1.028	
90%	1.029	1.03	Variance .0000256
95%	1.03	1.03	Skewness -.1156152
99%	1.03	1.03	Kurtosis 2.805458

GFR

Percentiles	Smallest		
1%	10.85409	10.85409	
5%	69.10343	69.10343	
10%	71.64286	70.44782	Obs 31
25%	84.58118	71.64286	Sum of Wgt. 31
50%	118.9363	Mean	111.4806
Largest	Std. Dev.	34.25112	
75%	131.9849	151.8054	
90%	151.8054	151.8266	Variance 1173.139
95%	156.0566	156.0566	Skewness -.5373998
99%	186.2326	186.2326	Kurtosis 3.966406

Creat U (g/l)

Percentiles	Smallest		
1%	.221	.221	
5%	.895	.895	
10%	1.375	1.27	Obs 33
25%	1.7655	1.375	Sum of Wgt. 33
50%	2.32		Mean 2.685621
Largest			Std. Dev. 1.37534
75%	3.6505	4.519	
90%	4.519	4.9	Variance 1.891559
95%	5.8025	5.8025	Skewness .6459609
99%	5.8885	5.8885	Kurtosis 2.829917

BUN (mg/dl)

Percentiles	Smallest		
1%	.04	.04	
5%	.04	.04	
10%	.0525	.05	Obs 30
25%	.06	.055	Sum of Wgt. 30
50%	.0775		Mean .092
Largest			Std. Dev. .0519881
75%	.12	.125	
90%	.13	.135	Variance .0027028
95%	.155	.155	Skewness 2.715881
99%	.315	.315	Kurtosis 12.32795

Creat (mg/dl)

Percentiles	Smallest		
1%	.302	.302	
5%	.37	.37	
10%	.54	.528	Obs 31
25%	.63	.54	Sum of Wgt. 31
50%	.764		Mean .9789355
Largest			Std. Dev. 1.209671
75%	.916	1.016	
90%	1.016	1.23	Variance 1.463304
95%	1.592	1.592	Skewness 4.955128
99%	7.36	7.36	Kurtosis 26.68203

Glycemia (g/l)

Percentiles	Smallest		
1%	.71	.71	
5%	.78	.78	
10%	.8	.79	Obs 32
25%	.825	.8	Sum of Wgt. 32
50%	.86		Mean .8671875
Largest			Std. Dev. .0645198
75%	.915	.94	
90%	.94	.97	Variance .0041628
95%	.97	.97	Skewness .090122
99%	1.02	1.02	Kurtosis 3.108538

Hb (g/dl)

Percentiles	Smallest		
1%	8	8	
5%	8.8	8.8	
10%	11	10.5	Obs 33
25%	12.5	11	Sum of Wgt. 33
50%	13.4		Mean 13.42121
Largest			Std. Dev. 2.067268
75%	14.7	15.8	
90%	15.8	15.8	Variance 4.273598
95%	16.8	16.8	Skewness -.3889819
99%	18.2	18.2	Kurtosis 3.89207

-> phenotypes = SS

AGE (years)

Percentiles	Smallest		
1%	9	9	
5%	10	10	
10%	11	10	Obs 33
25%	18	11	Sum of Wgt. 33
50%	23		Mean 22.54545
Largest			Std. Dev. 8.008163
75%	28	33	
90%	33	34	Variance 64.13068
95%	38	38	Skewness .0943275
99%	38	38	Kurtosis 2.278591

BMI (kg/m²)

Percentiles	Smallest		
1%	13.41713	13.41713	
5%	14.10911	14.10911	
10%	15.95046	15.15063	Obs 32
25%	17.01145	15.95046	Sum of Wgt. 32
50%	19.30129		Mean 19.26732
Largest			Std. Dev. 3.157103
75%	20.89646	22.59814	
90%	22.59814	24.60938	Variance 9.967297
95%	26.03749	26.03749	Skewness .4985016
99%	27.0538	27.0538	Kurtosis 3.159224

SBP (mmHg)

Percentiles	Smallest		
1%	9	9	
5%	9	9	
10%	10	10	Obs 25
25%	10	10	Sum of Wgt. 25
50%	11		Mean 11.24
Largest			Std. Dev. 1.3
75%	12	12	
90%	13	13	Variance 1.69
95%	14	14	Skewness .3571476
99%	14	14	Kurtosis 2.890171

DBP (mmHg)

Percentiles	Smallest			
1%	6	6		
5%	6	6		
10%	6	6	Obs	25
25%	6	6	Sum of Wgt.	25
50%	7		Mean	7.28
Largest			Std. Dev.	1.173314
75%	8	8		
90%	8	8	Variance	1.376667
95%	9	9	Skewness	1.176777
99%	11	11	Kurtosis	5.06675

UGCR (g/g)

Percentiles	Smallest			
1%	0	0		
5%	0	0		
10%	0	0	Obs	33
25%	0	0	Sum of Wgt.	33
50%	0		Mean	.0103467
Largest			Std. Dev.	.0160249
75%	.0128755	.04329		
90%	.04329	.0434783	Variance	.0002568
95%	.045977	.045977	Skewness	1.419197
99%	.0502513	.0502513	Kurtosis	3.581099

UACR (mg/g)

Percentiles	Smallest		
1%	4.697987	4.697987	
5%	7.036011	7.036011	
10%	8.887545	7.557604	Obs 33
25%	13.56725	8.887545	Sum of Wgt. 33
50%	29.95671	Mean	45.83054
Largest	Std. Dev.	53.52857	
75%	46.66667	106.1943	
90%	106.1943	127.4227	Variance 2865.308
95%	208.2902	208.2902	Skewness 2.309506
99%	233.7209	233.7209	Kurtosis 7.937022

UPCR (mg/g)

Percentiles	Smallest		
1%	22.80702	22.80702	
5%	28.73563	28.73563	
10%	42.68456	34.48276	Obs 33
25%	67.2956	42.68456	Sum of Wgt. 33
50%	127.9592	Mean	305.9612
Largest	Std. Dev.	645.4784	
75%	193.7736	452.2156	
90%	452.2156	623.0303	Variance 416642.4
95%	2716.279	2716.279	Skewness 3.464901
99%	2804.145	2804.145	Kurtosis 13.51046

USG

Percentiles	Smallest		
1%	1.001	1.001	
5%	1.006	1.006	
10%	1.01	1.01	Obs 33
25%	1.01	1.01	Sum of Wgt. 33
50%	1.012		Mean 1.012
Largest			Std. Dev. .0036486
75%	1.015	1.016	
90%	1.016	1.017	Variance .0000133
95%	1.02	1.02	Skewness -.1881634
99%	1.02	1.02	Kurtosis 4.659889

GFR

Percentiles	Smallest		
1%	94.91754	94.91754	
5%	102.8286	102.8286	
10%	114.2953	103.4025	Obs 33
25%	131.0035	114.2953	Sum of Wgt. 33
50%	154.0836		Mean 156.7991
Largest			Std. Dev. 34.87621
75%	177.4106	196.7909	
90%	196.7909	202.1034	Variance 1216.35
95%	226.4839	226.4839	Skewness .3342351
99%	241.192	241.192	Kurtosis 2.755685

Creat U (g/l)

Percentiles	Smallest		
1%	.485	.485	
5%	.49	.49	
10%	.53	.494	Obs 33
25%	.795	.53	Sum of Wgt. 33
50%	.995		Mean 1.083879
Largest			Std. Dev. .4497871
75%	1.2405	1.63	
90%	1.63	1.805	Variance .2023084
95%	2.175	2.175	Skewness 1.021337
99%	2.33	2.33	Kurtosis 3.815897

BUN (mg/dl)

Percentiles	Smallest		
1%	.03	.03	
5%	.04	.04	
10%	.04	.04	Obs 33
25%	.05	.04	Sum of Wgt. 33
50%	.06		Mean .0704545
Largest			Std. Dev. .0385552
75%	.08	.105	
90%	.105	.105	Variance .0014865
95%	.105	.105	Skewness 3.1657
99%	.25	.25	Kurtosis 15.36144

Creat (mg/dl)

Percentiles	Smallest		
1%	.25	.25	
5%	.25	.25	
10%	.31	.31	Obs 33
25%	.358	.31	Sum of Wgt. 33
50%	.49		Mean .4934848
Largest			Std. Dev. .1711808
75%	.57	.77	
90%	.77	.8	Variance .0293029
95%	.88	.88	Skewness .7366546
99%	.88	.88	Kurtosis 2.841606

Glycemia (g/l)

Percentiles	Smallest		
1%	.71	.71	
5%	.72	.72	
10%	.77	.76	Obs 33
25%	.79	.77	Sum of Wgt. 33
50%	.85		Mean .8487879
Largest			Std. Dev. .0761067
75%	.89	.94	
90%	.94	.97	Variance .0057922
95%	1.01	1.01	Skewness .3125784
99%	1.01	1.01	Kurtosis 2.551114

Hb (g/dl)

Percentiles		Smallest		
1%	6.6	6.6		
5%	6.7	6.7		
10%	6.8	6.8	Obs	29
25%	7.4	6.8	Sum of Wgt.	29
50%	8.3		Mean	8.337931
Largest			Std. Dev.	1.142183
75%	8.9	9.5		
90%	10	10	Variance	1.304581
95%	10.4	10.4	Skewness	.3639535
99%	11	11	Kurtosis	2.495134

```
. by phenotypes, sort : summarize ageyears BMIkgm_n sbpmmhg dbpmmhg creatugl_n
> bunmgdl_n creatmgdl_n glycemiagl_n hbgdl_n
```

-> phenotypes = AA non DT

Variable	Obs	Mean	Std. Dev.	Min	Max
ageyears	33	22.54545	8.008163	9	38
BMIkgm_n	33	20.39841	3.836621	12.43512	28.76397
sbpmmhg	18	11.5	1.043185	10	14
dbpmmhg	18	7.277778	.7519039	6	8
creatugl_n	33	2.685621	1.37534	.221	5.8885
bunmgdl_n	30	.092	.0519881	.04	.315
creatmgdl_n	31	.9789355	1.209671	.302	7.36
glycemiagl_n	32	.8671875	.0645198	.71	1.02
hbgdl_n	33	13.42121	2.067268	8	18.2

-> phenotypes = SS

Variable	Obs	Mean	Std. Dev.	Min	Max
ageyears	33	22.54545	8.008163	9	38
BMIkgm_n	32	19.26732	3.157103	13.41713	27.0538
sbpmmhg	25	11.24	1.3	9	14
dbpmmhg	25	7.28	1.173314	6	11
creatugl_n	33	1.083879	.4497871	.485	2.33
bunmgdl_n	33	.0704545	.0385552	.03	.25
creatmgdl_n	33	.4934848	.1711808	.25	.88
glycemiagl_n	33	.8487879	.0761067	.71	1.01
hbgdl_n	29	8.337931	1.142183	6.6	11

.

. ranksum ageyears, by(phenotypes)

Two-sample Wilcoxon rank-sum (Mann-Whitney) test

phenotypes	obs	rank sum	expected
AA non DT	33	1105.5	1105.5
SS	33	1105.5	1105.5

combined 66 2211 2211

unadjusted variance 6080.25

adjustment for ties -23.48

adjusted variance 6056.77

Ho: ageyears(phenot~s==AA non DT) = ageyears(phenot~s==SS)

z = 0.000

Prob > z = 1.0000

. ranksum BMIkgm_n, by(phenotypes)

Two-sample Wilcoxon rank-sum (Mann-Whitney) test

phenotypes obs rank sum expected

AA non DT 33 1196 1089

SS 32 949 1056

combined 65 2145 2145

unadjusted variance 5808.00

adjustment for ties -0.13

adjusted variance 5807.87

Ho: BMIkgm_n(phenot~s==AA non DT) = BMIkgm_n(phenot~s==SS)

z = 1.404

Prob > z = 0.1603

. ranksum sbpmmhg, by(phenotypes)

Two-sample Wilcoxon rank-sum (Mann-Whitney) test

phenotypes	obs	rank sum	expected
AA non DT	18	426.5	396
SS	25	519.5	550
combined	43	946	946

unadjusted variance 1650.00
adjustment for ties -124.58

adjusted variance 1525.42

Ho: sbpmmhg(phenot~s==AA non DT) = sbpmmhg(phenot~s==SS)
z = 0.781
Prob > z = 0.4349

. ranksum dbpmmhg, by(phenotypes)

Two-sample Wilcoxon rank-sum (Mann-Whitney) test

phenotypes	obs	rank sum	expected
AA non DT	18	410.5	396
SS	25	535.5	550
combined	43	946	946

unadjusted variance 1650.00

adjustment for ties -175.04

adjusted variance 1474.96

Ho: dbpmmhg(phenot~s==AA non DT) = dbpmmhg(phenot~s==SS)

z = 0.378

Prob > z = 0.7058

. ranksum creatugl_n, by(phenotypes)

Two-sample Wilcoxon rank-sum (Mann-Whitney) test

phenotypes	obs	rank sum	expected
AA non DT	33	1547	1105.5
SS	33	664	1105.5
combined	66	2211	2211

unadjusted variance 6080.25

adjustment for ties -0.13

adjusted variance 6080.12

Ho: creatu~n(phenot~s==AA non DT) = creatu~n(phenot~s==SS)

z = 5.662

Prob > z = 0.0000

. ranksum bunmgdl_n, by(phenotypes)

Two-sample Wilcoxon rank-sum (Mann-Whitney) test

phenotypes	obs	rank sum	expected
AA non DT	30	1134	960
SS	33	882	1056
combined	63	2016	2016

unadjusted variance 5280.00

adjustment for ties -37.76

adjusted variance 5242.24

Ho: bunmgd~n(phenot~s==AA non DT) = bunmgd~n(phenot~s==SS)

z = 2.403

Prob > z = 0.0163

. ranksum creatmgdl_n, by(phenotypes)

Two-sample Wilcoxon rank-sum (Mann-Whitney) test

phenotypes	obs	rank sum	expected
AA non DT	31	1350	1007.5
SS	33	730	1072.5
combined	64	2080	2080

unadjusted variance 5541.25

adjustment for ties -3.81

adjusted variance 5537.44

Ho: creatm~n(phenot~s==AA non DT) = creatm~n(phenot~s==SS)

z = 4.603

Prob > z = 0.0000

. ranksum glycemiagl_n, by(phenotypes)

Two-sample Wilcoxon rank-sum (Mann-Whitney) test

phenotypes	obs	rank sum	expected
AA non DT	32	1143.5	1056
SS	33	1001.5	1089
combined	65	2145	2145

unadjusted variance 5808.00

adjustment for ties -19.04

adjusted variance 5788.96

Ho: glycem~n(phenot~s==AA non DT) = glycem~n(phenot~s==SS)

z = 1.150

Prob > z = 0.2501

. ranksum hbgdl_n, by(phenotypes)

Two-sample Wilcoxon rank-sum (Mann-Whitney) test

phenotypes	obs	rank sum	expected
AA non DT	33	1488.5	1039.5
SS	29	464.5	913.5
combined	62	1953	1953

unadjusted variance 5024.25

adjustment for ties -3.04

adjusted variance 5021.21

Ho: hbgdl_n(phenot~s==AA non DT) = hbgdl_n(phenot~s==SS)

z = 6.336

Prob > z = 0.0000

. tabulate sex phenotypes, chi2 column row

Key
frequency *row percentage* *column percentage*

	PHENOTYPES		
SEX	AA non DT	SS	Total
F	20	20	40
	50.00	50.00	100.00
	60.61	60.61	60.61
M	13	13	26
	50.00	50.00	100.00
	39.39	39.39	39.39
Total	33	33	66
	50.00	50.00	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.0000 Pr = 1.000

. tabulate ugcrgg2g phenotypes, chi2 column row

Key
frequency *row percentage* *column percentage*

	PHENOTYPES		
UGCR(g/g)2G	AA non DT	SS	Total
UGCR<0,020	32	26	58
	55.17	44.83	100.00
	96.97	78.79	87.88
UGCR≥0,020	1	7	8
	12.50	87.50	100.00
	3.03	21.21	12.12
Total	33	33	66
	50.00	50.00	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 5.1207 Pr = 0.024

. tabulate UACRmgg03030□ 2G phenotypes, chi2 column row

Key
frequency *row percentage* *column percentage*

UACR (mg/g)]0; 30[[30;+□] 2G	PHENOTYPES AA non DT	SS	Total
UACR < 30	32	17	49
	65.31	34.69	100.00
	96.97	51.52	74.24
UACR ≥ 30	1	16	17
	5.88	94.12	100.00
	3.03	48.48	25.76
Total	33	33	66
	50.00	50.00	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 17.8271 Pr = 0.000

. tabulate upcrmgg200mgg2g phenotypes, chi2 column row

Key
frequency *row percentage* *column percentage*

UPCR (mg/g) 200mg/g 2G	PHENOTYPES AA non DT	SS	Total
UPCR > 200	0	7	7
	0.00	100.00	100.00
	0.00	21.21	10.61
UPCR ≤ 200	33	26	59
	55.93	44.07	100.00
	100.00	78.79	89.39
Total	33	33	66
	50.00	50.00	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 7.8305 Pr = 0.005

. tabulate glomerularproteinuriauacrupcrou5 phenotypes, chi2 column row

Key
frequency *row percentage* *column percentage*

Glomerular proteinuria (UACR/UPCR > ou = 59 %); physio ou patho (UPCR <, = ou >	PHENOTYPES SS	Total
PHYSIOLOGICAL	3	3
	100.00	100.00
	100.00	100.00
Total	3	3
	100.00	100.00
	100.00	100.00

. tabulate tubularproteinuriauacrupcr59phys phenotypes, chi2 column row

Key
frequency *row percentage* *column percentage*

Tubular proteinuria (UACR/UPCR < 59%; physio ou patho (UPCR <, = ou > 200 mg/g)	PHENOTYPES AA non DT	SS	Total
PATHOLOGICAL	0	7	7
	0.00	100.00	100.00
	0.00	23.33	11.11
PHYSIOLOGICAL	33	23	56
	58.93	41.07	100.00
	100.00	76.67	88.89
Total	33	30	63
	52.38	47.62	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 8.6625 Pr = 0.003

```
. tabulate usg10102g phenotypes, chi2 column row
```

Key
frequency *row percentage* *column percentage*

USG 1,010 2G	PHENOTYPES AA non DT	SS	Total
USG > 1,010	29	19	48
	60.42	39.58	100.00
	96.67	57.58	76.19
USG ≤ 1,010	1	14	15
	6.67	93.33	100.00
	3.33	42.42	23.81
Total	30	33	63
	47.62	52.38	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 13.2372 Pr = 0.000

```
. tabulate gfr4g phenotypes, chi2 column row
```

Key
frequency *row percentage* *column percentage*

GFR 4G	PHENOTYPES AA non DT	SS	Total
GFR < 60	1	0	1
	100.00	0.00	100.00
	3.23	0.00	1.56
GFR > 140	5	22	27
	18.52	81.48	100.00
	16.13	66.67	42.19
GFR [60; 90[	7	0	7
	100.00	0.00	100.00
	22.58	0.00	10.94
GFR [90; 140]	18	11	29
	62.07	37.93	100.00
	58.06	33.33	45.31
Total	31	33	64
	48.44	51.56	100.00
	100.00	100.00	100.00

Pearson chi2(3) = 20.3507 Pr = 0.000

```
.
```

Odds ratio

UGCR

```
. cci 7 1 26 32
```

	Exposed	Unexposed	Total	Proportion Exposed	
Cases	7	1	8	0.8750	
Controls	26	32	58	0.4483	
Total	33	33	66	0.5000	
	Point estimate		[95% Conf.	Interval]	
Odds ratio	8.615385		.9759941	400.0794	(exact)
Attr. frac. ex.	.8839286		-.0245963	.9975005	(exact)
Attr. frac. pop	.7734375				

chi2(1) = 5.12 Pr>chi2 = 0.0236

UACR

```
. cci 16 1 17 32
```

	Exposed	Unexposed	Total	Proportion Exposed	
Cases	16	1	17	0.9412	
Controls	17	32	49	0.3469	
Total	33	33	66	0.5000	
	Point estimate		[95% Conf.	Interval]	
Odds ratio	30.11765		3.845026	1301.021	(exact)
Attr. frac. ex.	.9667969		.7399238	.9992314	(exact)
Attr. frac. pop	.9099265				

chi2(1) = 17.83 Pr>chi2 = 0.0000

UPCR

```
. cci 7 0 26 33
```

	Exposed	Unexposed	Total	Proportion Exposed	
Cases	7	0	7	1.0000	
Controls	26	33	59	0.4407	
Total	33	33	66	0.5000	
	Point estimate		[95% Conf.	Interval]	
Odds ratio	.		2.181938	.	(Cornfield)
Attr. frac. ex.	.		.5416918	.	(Cornfield)
Attr. frac. pop	.				

chi2(1) = 7.83 Pr>chi2 = 0.0051

Odds ratio (UPCR) with correction adding 0.5 in each cell

```
. cci 15 1 53 67
```

	Exposed	Unexposed	Total	Proportion Exposed	
Cases	15	1	16	0.9375	
Controls	53	67	120	0.4417	
Total	68	68	136	0.5000	
	Point estimate		[95% Conf.	Interval]	
Odds ratio	18.96226		2.705018	809.7447	(exact)
Attr. frac. ex.	.9472637		.6303168	.998765	(exact)
Attr. frac. pop	.8880597				

chi2(1) = 13.88 Pr>chi2 = 0.0002

Tubular proteinuria

```
. cci 7 0 23 33
```

	Exposed	Unexposed	Total	Proportion Exposed	
Cases	7	0	7	1.0000	
Controls	23	33	56	0.4107	
Total	30	33	63	0.4762	
	Point estimate		[95% Conf.	Interval]	
Odds ratio	.		2.455869	.	(Cornfield)
Attr. frac. ex.	.		.5928121	.	(Cornfield)
Attr. frac. pop	.				

chi2(1) = 8.66 Pr>chi2 = 0.0032

Odds ratio (tubular proteinuria) with correction adding 0.5 in each cell

```
. cci 15 1 47 67
```

	Exposed	Unexposed	Total	Proportion Exposed	
Cases	15	1	16	0.9375	
Controls	47	67	114	0.4123	
Total	62	68	130	0.4769	
	Point estimate		[95% Conf.	Interval]	
Odds ratio	21.38298		3.032232	913.0947	(exact)
Attr. frac. ex.	.9532338		.67021	.9989048	(exact)
Attr. frac. pop	.8936567				

chi2(1) = 15.51 Pr>chi2 = 0.0001

.

USG

```
. cci 14 1 19 29
```

	Exposed	Unexposed	Total	Proportion Exposed	
Cases	14	1	15	0.9333	
Controls	19	29	48	0.3958	
Total	33	30	63	0.5238	
	Point estimate		[95% Conf.	Interval]	
Odds ratio	21.36842		2.702454	933.6841	(exact)
Attr. frac. ex.	.953202		.6299659	.998929	(exact)
Attr. frac. pop	.8896552				

chi2(1) = 13.24 Pr>chi2 = 0.0003

GFR < 60 ml/min/1.73m^2

```
. cci 0 1 11 18
```

	Exposed	Unexposed	Total	Proportion Exposed	
Cases	0	1	1	0.0000	
Controls	11	18	29	0.3793	
Total	11	19	30	0.3667	
	Point estimate		[95% Conf.	Interval]	
Odds ratio	0		0	.	(Cornfield)
Prev. frac. ex.	1		.	1	(Cornfield)
Prev. frac. pop	.				

chi2(1) = 0.60 Pr>chi2 = 0.4390

Odds ratio (GFR < 60 ml/min/1.73m^2) with correction adding 0.5 in each cell

```
. cci 1 3 23 37
```

	Exposed	Unexposed	Total	Proportion Exposed	
Cases	1	3	4	0.2500	
Controls	23	37	60	0.3833	
Total	24	40	64	0.3750	
	Point estimate		[95% Conf.	Interval]	
Odds ratio	.5362319		.0097951	7.209443	(exact)
Prev. frac. ex.	.4637681		-6.209443	.9902049	(exact)
Prev. frac. pop	.1777778				

chi2(1) = 0.28 Pr>chi2 = 0.5938

60 ≤ GFR < 90 ml/min/1.73m^2

```
. cci 7 0 11 18
```

	Exposed	Unexposed	Total	Proportion Exposed	
Cases	7	0	7	1.0000	
Controls	11	18	29	0.3793	
Total	18	18	36	0.5000	
	Point estimate		[95% Conf.	Interval]	
Odds ratio	.		2.642669	.	(Cornfield)
Attr. frac. ex.	.		.6215947	.	(Cornfield)
Attr. frac. pop	.				

chi2(1) = 8.69 Pr>chi2 = 0.0032

Odds ratio (GFR < 60 ml/min/1.73m^2) with correction adding 0.5 in each cell

```
. cci 15 1 47 67
```

	Exposed	Unexposed	Total	Proportion Exposed	
Cases	15	1	16	0.9375	
Controls	47	67	114	0.4123	
Total	62	68	130	0.4769	
	Point estimate		[95% Conf.	Interval]	
Odds ratio	21.38298		3.032232	913.0947	(exact)
Attr. frac. ex.	.9532338		.67021	.9989048	(exact)
Attr. frac. pop	.8936567				

chi2(1) = 15.51 Pr>chi2 = 0.0001

GFR > 140 ml/min/1.73m^2

```
. cci 22 5 11 18
```

	Exposed	Unexposed	Total	Proportion Exposed	
Cases	22	5	27	0.8148	
Controls	11	18	29	0.3793	
Total	33	23	56	0.5893	
	Point estimate		[95% Conf.	Interval]	
Odds ratio	7.2		1.852659	30.61573	(exact)
Attr. frac. ex.	.8611111		.4602354	.967337	(exact)
Attr. frac. pop	.7016461				

chi2(1) = 10.96 Pr>chi2 = 0.0009