

**OR for Overall Death For UTXB > median if ASA = Y and UTXB = Q4 if ASA = N
ASA Use Combined**

The LOGISTIC Procedure

Model Information	
Data Set	WORK.ALL1
Response Variable	death
Number of Response Levels	2
Model	binary logit
Optimization Technique	Fisher's scoring

Number of Observations Read	3044
Number of Observations Used	3043

Response Profile		
Ordered Value	death	Total Frequency
1	0	2342
2	1	701

Probability modeled is death=1.

Note: 1 observation was deleted due to missing values for the response or explanatory variables.

Class Level Information		
Class	Value	Design Variables
combinedq	Q4 or > median	1
	Q1_Q3 or <= median	-1

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	3286.716	3192.361
SC	3292.737	3204.402
-2 Log L	3284.716	3188.361

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The LOGISTIC Procedure

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	96.3549	1	<.0001
Score	99.1104	1	<.0001
Wald	96.3450	1	<.0001

Type 3 Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
combinedq	1	96.3450	<.0001

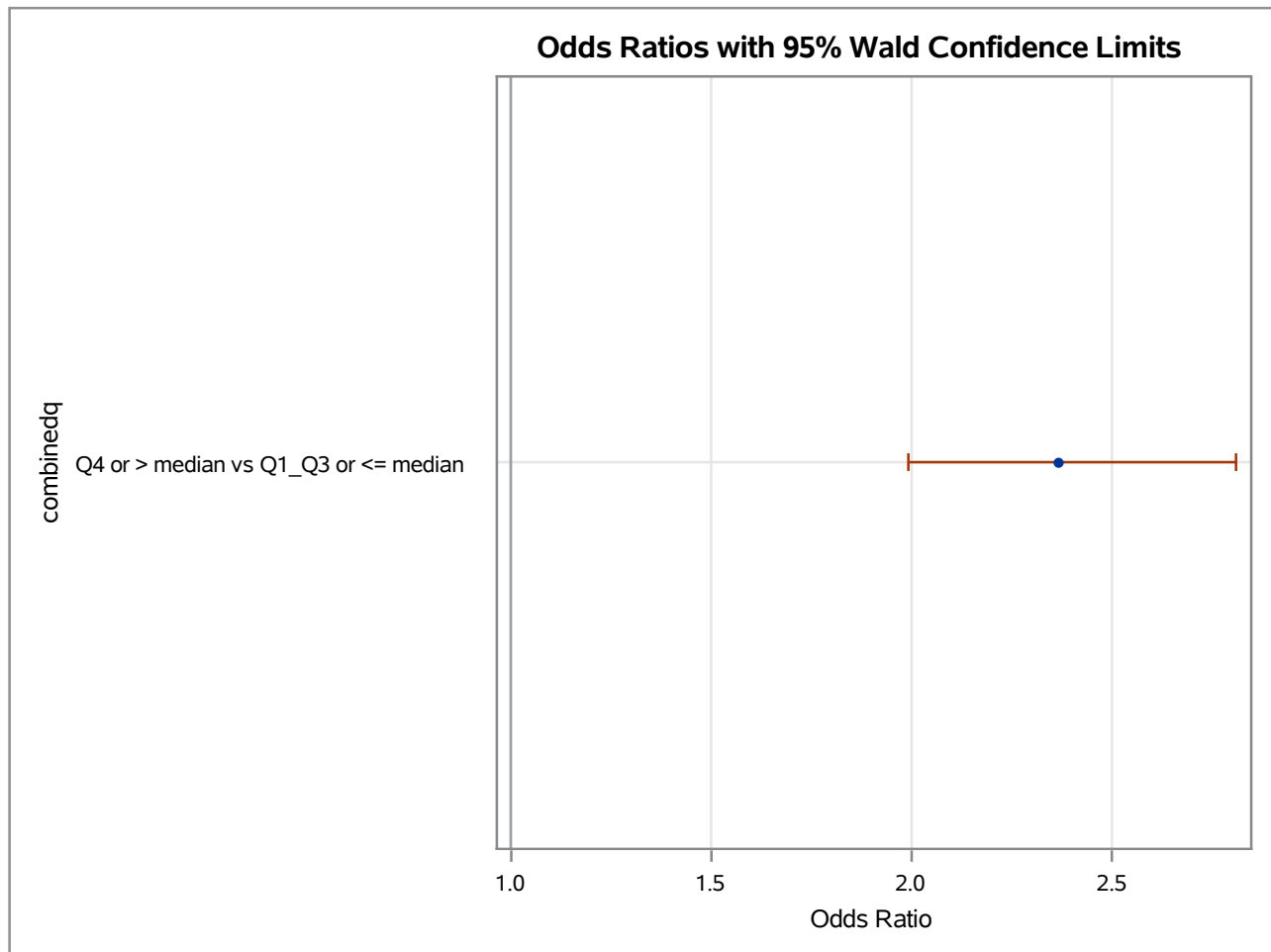
Analysis of Maximum Likelihood Estimates						
Parameter		DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept		1	-1.1332	0.0439	667.4834	<.0001
combinedq	Q4 or > median	1	0.4305	0.0439	96.3450	<.0001

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	35.7	Somers' D	0.206
Percent Discordant	15.1	Gamma	0.406
Percent Tied	49.2	Tau-a	0.073
Pairs	1641742	c	0.603

Odds Ratio Estimates and Wald Confidence Intervals			
Odds Ratio	Estimate	95% Confidence Limits	
combinedq Q4 or > median vs Q1_Q3 or <= median	2.366	1.992	2.810

**OR for Overall Death For UTXB > median if ASA = Y and UTXB = Q4 if ASA = N
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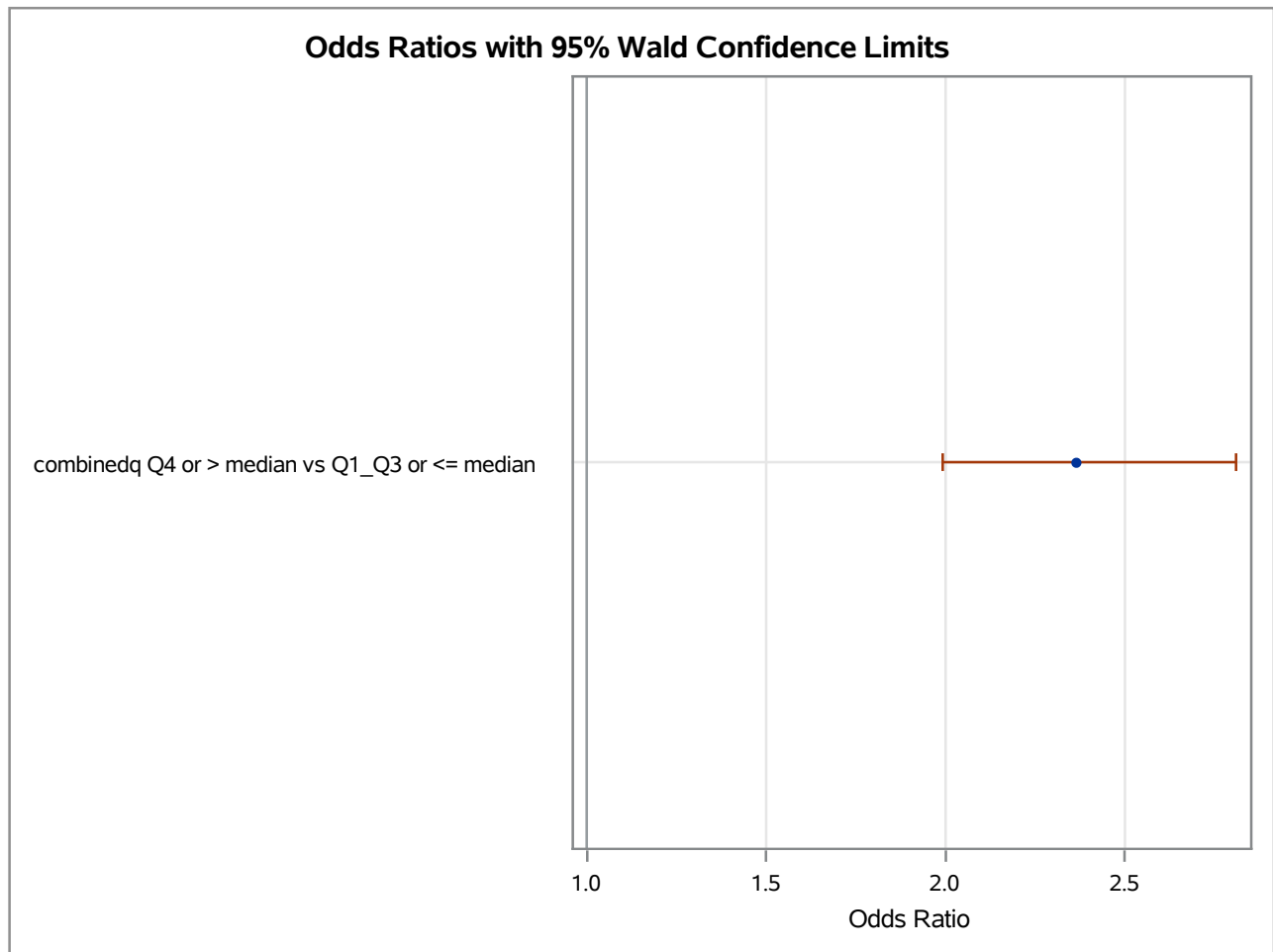
The LOGISTIC Procedure



Odds Ratio Estimates and Wald Confidence Intervals				
Effect	Unit	Estimate	95% Confidence Limits	
combinedq Q4 or > median vs Q1_Q3 or <= median	1.0000	2.366	1.992	2.810

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The LOGISTIC Procedure



OR for Overall Death For UTXB > median if ASA = Y and UTXB = Q4 if ASA = N Adjusting for Age and Sex
ASA Use Combined

The LOGISTIC Procedure

Model Information	
Data Set	WORK.ALL1
Response Variable	death
Number of Response Levels	2
Model	binary logit
Optimization Technique	Fisher's scoring

Number of Observations Read	3044
Number of Observations Used	3043

Response Profile		
Ordered Value	death	Total Frequency
1	0	2342
2	1	701

Probability modeled is death=1.

Note: 1 observation was deleted due to missing values for the response or explanatory variables.

Class Level Information		
Class	Value	Design Variables
combinedq	Q4 or > median	1
	Q1_Q3 or <= median	-1
sex	Female	1
	Male	-1

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	3286.716	2537.619
SC	3292.737	2561.701
-2 Log L	3284.716	2529.619

OR for Overall Death For UTXB > median if ASA = Y and UTXB = Q4 if ASA = N Adjusting for Age and Sex
ASA Use Combined

The LOGISTIC Procedure

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	755.0975	3	<.0001
Score	688.7106	3	<.0001
Wald	527.9468	3	<.0001

Type 3 Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
combinedq	1	33.4490	<.0001
age	1	461.4674	<.0001
sex	1	39.1269	<.0001

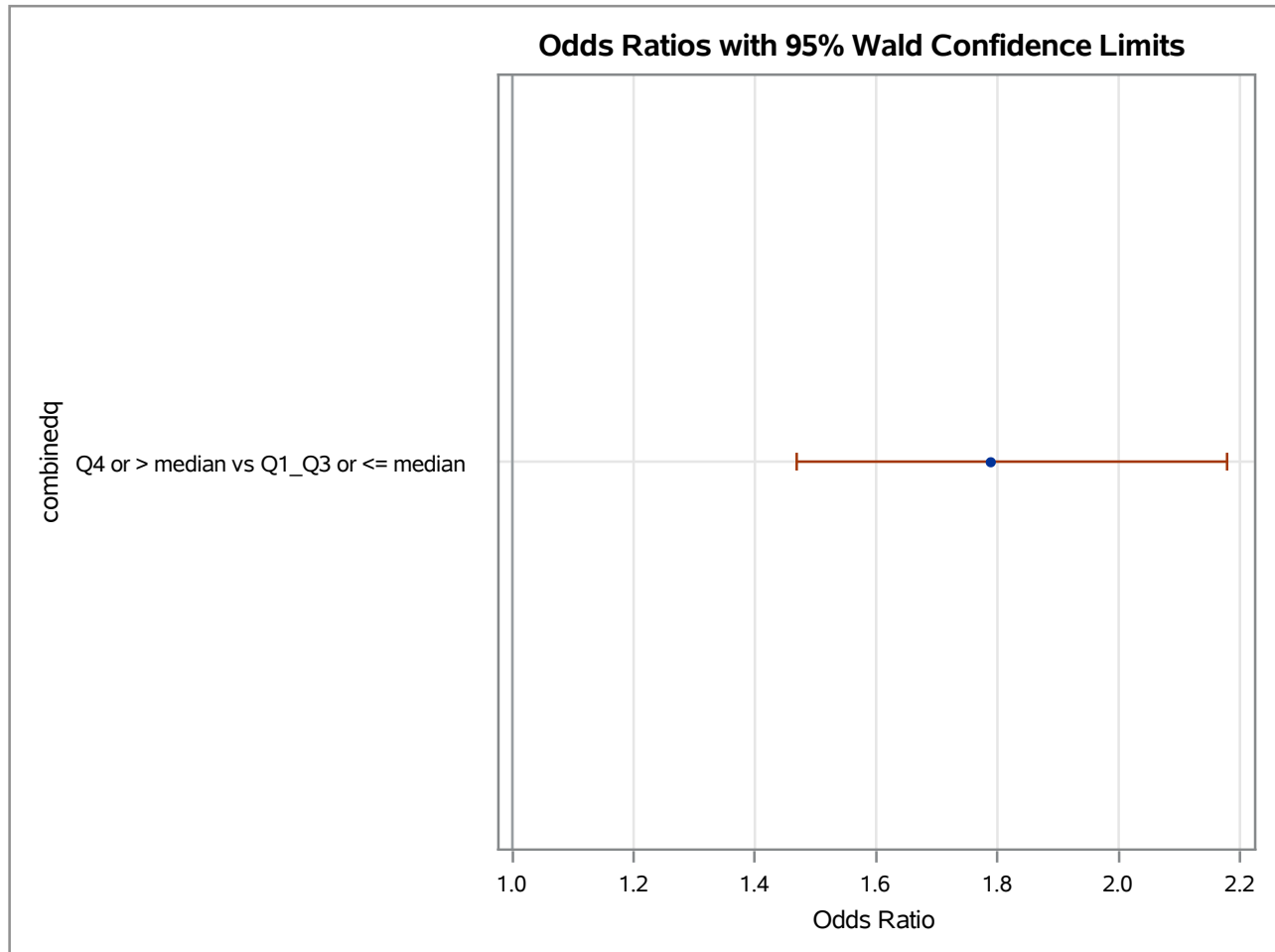
Analysis of Maximum Likelihood Estimates						
Parameter		DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept		1	-10.9152	0.4703	538.6563	<.0001
combinedq	Q4 or > median	1	0.2908	0.0503	33.4490	<.0001
age		1	0.1424	0.00663	461.4674	<.0001
sex	Female	1	-0.3140	0.0502	39.1269	<.0001

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	81.2	Somers' D	0.630
Percent Discordant	18.2	Gamma	0.633
Percent Tied	0.6	Tau-a	0.223
Pairs	1641742	c	0.815

Odds Ratio Estimates and Wald Confidence Intervals			
Odds Ratio	Estimate	95% Confidence Limits	
combinedq Q4 or > median vs Q1_Q3 or <= median	1.789	1.469	2.179

OR for Overall Death For UTXB > median if ASA = Y and UTXB = Q4 if ASA = N Adjusting for Age and Sex
ASA Use Combined

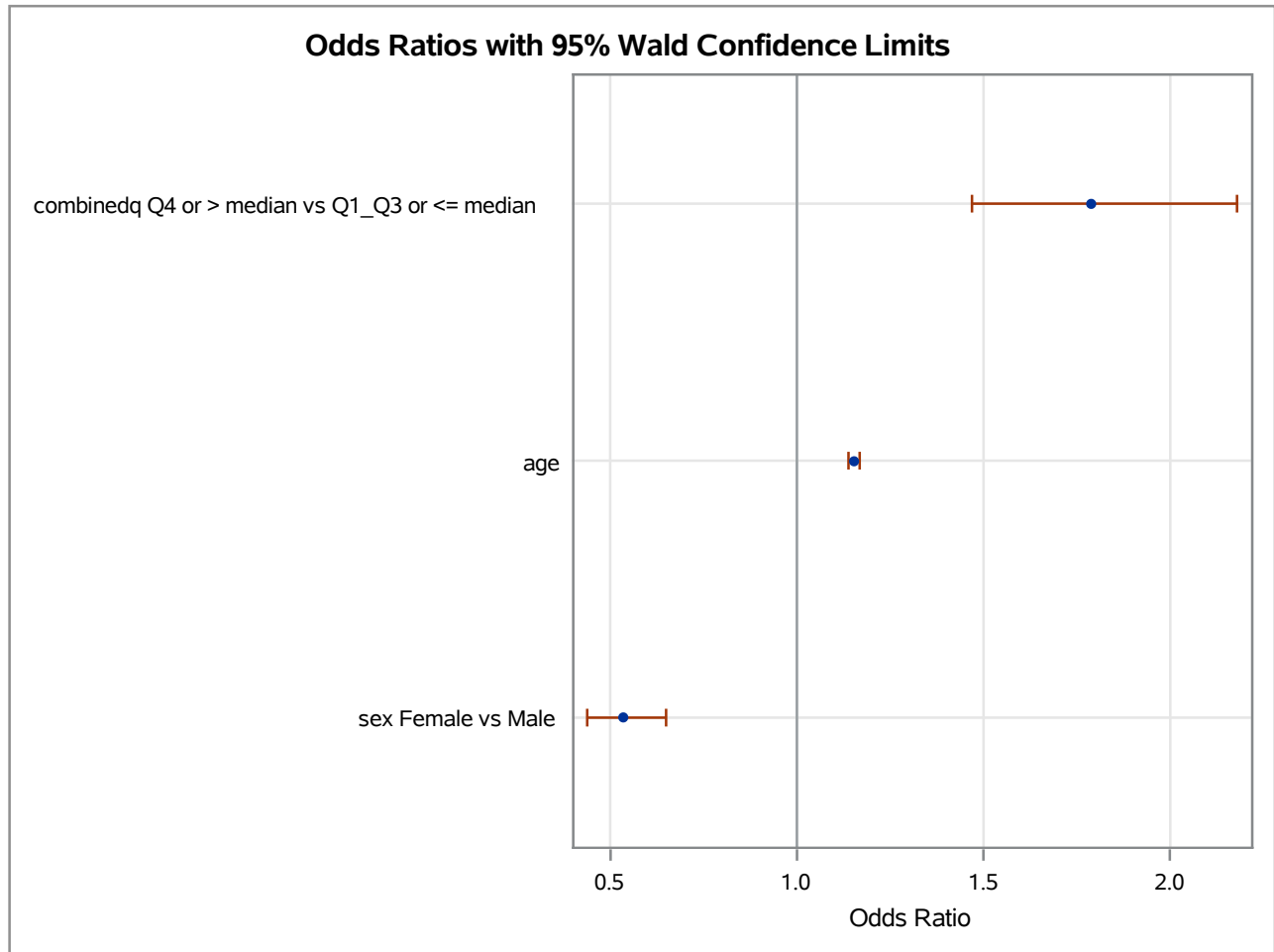
The LOGISTIC Procedure



Odds Ratio Estimates and Wald Confidence Intervals				
Effect	Unit	Estimate	95% Confidence Limits	
combinedq Q4 or > median vs Q1_Q3 or <= median	1.0000	1.789	1.469	2.179
age	1.0000	1.153	1.138	1.168
sex Female vs Male	1.0000	0.534	0.438	0.650

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ASA Use Combined

The LOGISTIC Procedure

Model Information	
Data Set	WORK.ALL1
Response Variable	death
Number of Response Levels	2
Model	binary logit
Optimization Technique	Fisher's scoring

Number of Observations Read	3044
Number of Observations Used	2752

Response Profile		
Ordered Value	death	Total Frequency
1	0	2145
2	1	607

Probability modeled is death=1.

Note: 292 observations were deleted due to missing values for the response or explanatory variables.

Class Level Information		
Class	Value	Design Variables
combinedq	Q4 or > median	1
	Q1_Q3 or <= median	-1
sex	Female	1
	Male	-1

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	2906.045	2178.867
SC	2911.965	2232.147
-2 Log L	2904.045	2160.867

OR for Overall Death For UTXB > median if ASA = Y and UTXB = Q4 if ASA = N Adjusting for Age and Sex
ASA Use Combined

The LOGISTIC Procedure

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	743.1785	8	<.0001
Score	690.4385	8	<.0001
Wald	494.5080	8	<.0001

Type 3 Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
combinedq	1	24.0165	<.0001
age	1	278.9804	<.0001
sex	1	19.3368	<.0001
afibhist	1	6.6246	0.0101
x35	1	20.6433	<.0001
A1C	1	11.2144	0.0008
egfr	1	4.5866	0.0322
ap	1	1.0806	0.2986

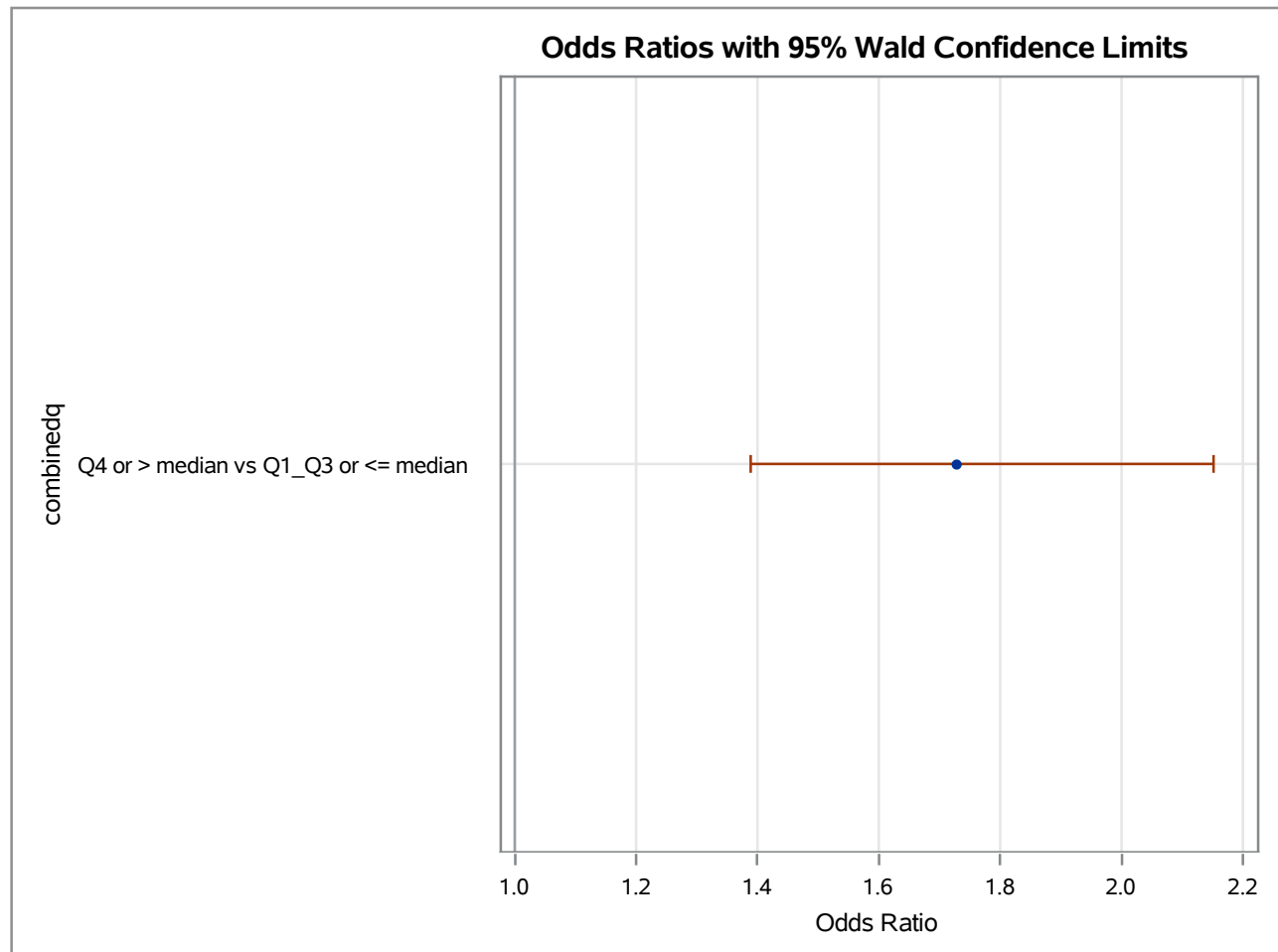
Analysis of Maximum Likelihood Estimates						
Parameter		DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept		1	-8.4830	1.0853	61.0960	<.0001
combinedq	Q4 or > median	1	0.2737	0.0558	24.0165	<.0001
age		1	0.1366	0.00818	278.9804	<.0001
sex	Female	1	-0.2484	0.0565	19.3368	<.0001
afibhist		1	0.5130	0.1993	6.6246	0.0101
x35		1	-0.0367	0.00807	20.6433	<.0001
A1C		1	0.2403	0.0718	11.2144	0.0008
egfr		1	-0.00811	0.00379	4.5866	0.0322
ap		1	-0.00533	0.00513	1.0806	0.2986

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	82.7	Somers' D	0.654
Percent Discordant	17.3	Gamma	0.654
Percent Tied	0.0	Tau-a	0.225
Pairs	1302015	c	0.827

OR for Overall Death For UTXB > median if ASA = Y and UTXB = Q4 if ASA = N Adjusting for Age and Sex
ASA Use Combined

The LOGISTIC Procedure

Odds Ratio Estimates and Wald Confidence Intervals			
Odds Ratio	Estimate	95% Confidence Limits	
combinedq Q4 or > median vs Q1_Q3 or <= median	1.729	1.389	2.152



Odds Ratio Estimates and Wald Confidence Intervals				
Effect	Unit	Estimate	95% Confidence Limits	
combinedq Q4 or > median vs Q1_Q3 or <= median	1.0000	1.729	1.389	2.152
age	1.0000	1.146	1.128	1.165
sex Female vs Male	1.0000	0.608	0.488	0.759
afibhist	1.0000	1.670	1.130	2.469
x35	1.0000	0.964	0.949	0.979
A1C	1.0000	1.272	1.105	1.464
egfr	1.0000	0.992	0.985	0.999
ap	1.0000	0.995	0.985	1.005

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 ASA Use Combined

The LOGISTIC Procedure

