g009.sas: Exact confidence intervals for odds ratios (fixed effects)
Sorted by n

Obs	*id*	*n*	*y00*	*y01*	*y10*	*y11*	*zero_margins*
1	Gnanadas 2017	6	0	1	1	4	0
2	Hunyadi 2014	10	0	3	3	4	0
3	Hunyadi 2015a	18	0	7	7	4	0
4	Lee 2014	29	1	5	2	21	0
5	Reyes 2016	34	0	3	3	28	0
6	Boerwinkle 2017	36	0	2	7	27	0
7	Chen 2017	42	4	6	2	30	0
8	Bettus 2010	44	12	6	10	16	0
9	Khoo 2019	49	18	7	8	16	0
10	Boerwinkle 2019	64	38	1	3	22	0
		332	*73*	*41*	*46*	*172*	*0*

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The LOGISTIC Procedure

n=6

Model Information	
Data Set	WORK.B
Response Variable (Events)	y
Response Variable (Trials)	m
Model	binary logit

Number of Observations Read	2
Number of Observations Used	2
Sum of Frequencies Read	6
Sum of Frequencies Used	6

Response Profile

Ordered Value	Binary Outcome	Total Frequency
1	Event	1
2	Nonevent	5

Class Level Information

Class	Value	Design Variables
row	1	1
	2	0

Exact Conditional Analysis

Exact Conditional Tests

Effect	Test	Statistic	p-Value Exact	p-Value Mid
row	Score	0.2000	1.0000	0.5833
	Probability	0.8333	1.0000	0.5833

Exact Parameter Estimates

Parameter		Estimate		Standard Error	95% Confidence Limits		p-Value
row	1	1.6094	*	.	-Infinity	4.5539	0.8333

Note: * indicates a median unbiased estimate and a one-sided p-value.

g009.sas: Exact confidence intervals for odds ratios (fixed effects)

The LOGISTIC Procedure

n=10

Model Information	
Data Set	WORK.B
Response Variable (Events)	y
Response Variable (Trials)	m
Model	binary logit

Number of Observations Read	2
Number of Observations Used	2
Sum of Frequencies Read	10
Sum of Frequencies Used	10

Response Profile

Ordered Value	Binary Outcome	Total Frequency
1	Event	3
2	Nonevent	7

Class Level Information

Class	Value	Design Variables
row	1	1
	2	0

Exact Conditional Analysis

Exact Conditional Tests

Effect	Test	Statistic	p-Value Exact	p-Value Mid
row	Score	1.6531	0.4750	0.3292
	Probability	0.2917	0.4750	0.3292

Exact Parameter Estimates

Parameter		Estimate		Standard Error	95% Confidence Limits		p-Value
row	1	-0.7387	*	.	-Infinity	1.3978	0.2917

Note: * indicates a median unbiased estimate and a one-sided p-value.

g009.sas: Exact confidence intervals for odds ratios (fixed effects)

The LOGISTIC Procedure

n=18

Model Information	
Data Set	WORK.B
Response Variable (Events)	y
Response Variable (Trials)	m
Model	binary logit

Number of Observations Read	2
Number of Observations Used	2
Sum of Frequencies Read	18
Sum of Frequencies Used	18

Response Profile

Ordered Value	Binary Outcome	Total Frequency
1	Event	7
2	Nonevent	11

Class Level Information

Class	Value	Design Variables
row	1	1
	2	0

Exact Conditional Analysis

Exact Conditional Tests

Effect	Test	Statistic	p-Value Exact	p-Value Mid
row	Score	6.8843	0.0128	0.0076
	Probability	0.0104	0.0128	0.0076

Exact Parameter Estimates

Parameter		Estimate		Standard Error	95% Confidence Limits		p-Value
row	1	-2.5182	*	.	-Infinity	-0.6633	0.0104

Note: * indicates a median unbiased estimate and a one-sided p-value.

g009.sas: Exact confidence intervals for odds ratios (fixed effects)

The LOGISTIC Procedure

n=29

Model Information	
Data Set	WORK.B
Response Variable (Events)	y
Response Variable (Trials)	m
Model	binary logit

Number of Observations Read	2
Number of Observations Used	2
Sum of Frequencies Read	29
Sum of Frequencies Used	29

Response Profile

Ordered Value	Binary Outcome	Total Frequency
1	Event	3
2	Nonevent	26

Class Level Information

Class	Value	Design Variables
row	1	1
	2	0

Exact Conditional Analysis

Exact Conditional Tests

			p-Value	
Effect	Test	Statistic	Exact	Mid
row	Score	0.3148	1.0000	0.7923
	Probability	0.4154	0.5153	0.3076

Exact Parameter Estimates

Parameter		Estimate	Standard Error	95% Confidence Limits		p-Value
row	1	0.7118	1.2909	-3.5162	3.8527	1.0000

g009.sas: Exact confidence intervals for odds ratios (fixed effects)

The LOGISTIC Procedure

n=34

Model Information	
Data Set	WORK.B
Response Variable (Events)	y
Response Variable (Trials)	m
Model	binary logit

Number of Observations Read	2
Number of Observations Used	2
Sum of Frequencies Read	34
Sum of Frequencies Used	34

Response Profile

Ordered Value	Binary Outcome	Total Frequency
1	Event	3
2	Nonevent	31

Class Level Information

Class	Value	Design Variables
row	1	1
	2	0

Exact Conditional Analysis

Exact Conditional Tests

Effect	Test	Statistic	p-Value Exact	p-Value Mid
row	Score	0.3091	1.0000	0.6244
	Probability	0.7512	1.0000	0.6244

Exact Parameter Estimates

Parameter		Estimate		Standard Error	95% Confidence Limits		p-Value
row	1	0.9992	*	.	-Infinity	3.0848	0.7512

Note: * indicates a median unbiased estimate and a one-sided p-value.

g009.sas: Exact confidence intervals for odds ratios (fixed effects)

The LOGISTIC Procedure

n=36

Model Information	
Data Set	WORK.B
Response Variable (Events)	y
Response Variable (Trials)	m
Model	binary logit

Number of Observations Read	2
Number of Observations Used	2
Sum of Frequencies Read	36
Sum of Frequencies Used	36

Response Profile

Ordered Value	Binary Outcome	Total Frequency
1	Event	7
2	Nonevent	29

Class Level Information

Class	Value	Design Variables
row	1	1
	2	0

Exact Conditional Analysis

Exact Conditional Tests

Effect	Test	Statistic	p-Value Exact	p-Value Mid
row	Score	0.4970	1.0000	0.6778
	Probability	0.6444	1.0000	0.6778

Exact Parameter Estimates

Parameter		Estimate		Standard Error	95% Confidence Limits		p-Value
row	1	0.5311	*	.	-Infinity	2.7036	0.6444

Note: * indicates a median unbiased estimate and a one-sided p-value.

g009.sas: Exact confidence intervals for odds ratios (fixed effects)

The LOGISTIC Procedure

n=42

Model Information	
Data Set	WORK.B
Response Variable (Events)	y
Response Variable (Trials)	m
Model	binary logit

Number of Observations Read	2
Number of Observations Used	2
Sum of Frequencies Read	42
Sum of Frequencies Used	42

Response Profile		
Ordered Value	Binary Outcome	Total Frequency
1	Event	6
2	Nonevent	36

Class Level Information		
Class	Value	Design Variables
row	1	1
	2	0

Exact Conditional Analysis

Exact Conditional Tests				
			p-Value	
Effect	Test	Statistic	Exact	Mid
row	Score	6.9188	0.0214	0.0115
	Probability	0.0199	0.0214	0.0115

Exact Parameter Estimates						
				95% Confidence		
Parameter		Estimate	Standard Error	Limits		p-Value
row	1	2.2239	0.9527	0.0587	4.8235	0.0429

g009.sas: Exact confidence intervals for odds ratios (fixed effects)

The LOGISTIC Procedure

n=44

Model Information	
Data Set	WORK.B
Response Variable (Events)	y
Response Variable (Trials)	m
Model	binary logit

Number of Observations Read	2
Number of Observations Used	2
Sum of Frequencies Read	44
Sum of Frequencies Used	44

Response Profile

Ordered Value	Binary Outcome	Total Frequency
1	Event	22
2	Nonevent	22

Class Level Information

Class	Value	Design Variables
row	1	1
	2	0

Exact Conditional Analysis

Exact Conditional Tests

Effect	Test	Statistic	p-Value Exact	p-Value Mid
row	Score	3.3077	0.1243	0.1008
	Probability	0.0469	0.1243	0.1008

Exact Parameter Estimates

Parameter		Estimate	Standard Error	95% Confidence Limits		p-Value
row	1	1.1354	0.6338	-0.2529	2.6229	0.1243

g009.sas: Exact confidence intervals for odds ratios (fixed effects)

The LOGISTIC Procedure

n=49

Model Information	
Data Set	WORK.B
Response Variable (Events)	y
Response Variable (Trials)	m
Model	binary logit

Number of Observations Read	2
Number of Observations Used	2
Sum of Frequencies Read	49
Sum of Frequencies Used	49

Response Profile

Ordered Value	Binary Outcome	Total Frequency
1	Event	26
2	Nonevent	23

Class Level Information

Class	Value	Design Variables
row	1	1
	2	0

Exact Conditional Analysis

Exact Conditional Tests

			p-Value	
Effect	Test	Statistic	Exact	Mid
row	Score	7.2005	0.0101	0.0071
	Probability	0.00606	0.0101	0.0071

Exact Parameter Estimates

				95% Confidence Limits		
Parameter		Estimate	Standard Error			p-Value
row	1	1.6003	0.6126	0.2741	3.0365	0.0145

g009.sas: Exact confidence intervals for odds ratios (fixed effects)

The LOGISTIC Procedure

n=64

Model Information	
Data Set	WORK.B
Response Variable (Events)	y
Response Variable (Trials)	m
Model	binary logit

Number of Observations Read	2
Number of Observations Used	2
Sum of Frequencies Read	64
Sum of Frequencies Used	64

Response Profile		
Ordered Value	Binary Outcome	Total Frequency
1	Event	41
2	Nonevent	23

Class Level Information		
Class	Value	Design Variables
row	1	1
	2	0

Exact Conditional Analysis

Exact Conditional Tests				
			p-Value	
Effect	Test	Statistic	Exact	Mid
row	Score	47.5460	<.0001	<.0001
	Probability	6.11E-13	<.0001	<.0001

Exact Parameter Estimates						
				95% Confidence		
Parameter		Estimate	Standard Error	Limits		p-Value
row	1	5.4015	1.1370	3.1784	9.3729	<.0001