

LOGISTIC REGRESSION VARIABLES mZarit

```
/METHOD=ENTER Ageyr Gender rRship rMarStat rOtherImm CurrentStat rSour rHos p6month  
Groups OnlyCh Duration Children SES  
/CONTRAST (Gender)=Indicator(1)  
/CONTRAST (rRship)=Indicator  
/CONTRAST (rOtherImm)=Indicator(1)  
/CONTRAST (CurrentStat)=Indicator(1)  
/CONTRAST (rSour)=Indicator(1)  
/CONTRAST (rHosp6month)=Indicator(1)  
/CONTRAST (Groups)=Indicator  
/CONTRAST (OnlyCh)=Indicator(1)  
/CONTRAST (SES)=Indicator(1)  
/CONTRAST (rMarStat)=Indicator(1)  
/PRINT=CI(95)  
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

[DataSet2] C:\Users\Chris\Dropbox\Documents\Nephrotic syndrome & depression\P sychosocial working database May 2019.xlsx.sav

Case Processing Summary

Unweighted Cases ^a		N	Percent
Selected Cases	Included in Analysis	172	100.0
	Missing Cases	0	.0
	Total	172	100.0
Unselected Cases		0	.0
Total		172	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
0	0
1	1

Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
SES	0	42	.000	.000
	2	66	1.000	.000
	1	64	.000	1.000
Groups	1	24	1.000	.000
	2	20	.000	1.000
	0	128	.000	.000
rRship	1	134	1.000	
	0	38	.000	
rMarStat	.00	159	.000	
	1.00	13	1.000	
rOtherImm	0	142	.000	
	ye	30	1.000	
CurrentStat	0	139	.000	
	1	33	1.000	
rSour	0	133	.000	
	1	39	1.000	
OnlyCh	0	157	.000	
	1	15	1.000	
rHosp6month	0	127	.000	
	1	45	1.000	
Gender	0	60	.000	
	1	112	1.000	

Block 0: Beginning Block

Classification Table^{a,b}

Observed		Predicted		
		mZarit		Percentage Correct
		0	1	
Step 0 mZarit	0	142	0	100.0
	1	30	0	.0
Overall Percentage				82.6

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-1.555	.201	59.860	1	.000	.211

Variables not in the Equation

	Score	df	Sig.
Step 0 Variables Ageyr	.113	1	.737
Gender(1)	3.544	1	.060
rRship(1)	.622	1	.430
rMarStat(1)	.041	1	.839
rOtherImm(1)	6.373	1	.012
CurrentStat(1)	7.161	1	.007
rSour(1)	2.355	1	.125
rHosp6month(1)	2.075	1	.150
Groups	4.892	2	.087
Groups(1)	.012	1	.914
Groups(2)	4.845	1	.028
OnlyCh(1)	.971	1	.324
Duration	2.358	1	.125
Children	.302	1	.583
SES	.392	2	.822
SES(1)	.041	1	.840
SES(2)	.121	1	.728
Overall Statistics	25.148	15	.048

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	27.210	15	.027
Block	27.210	15	.027
Model	27.210	15	.027

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	132.002 ^a	.146	.242

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than .001.

Classification Table^a

Observed		Predicted		
		mZarit		Percentage Correct
		0	1	
Step 1	mZarit	0	1	97.9
		1		13.3
Overall Percentage				83.1

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	Ageyr	-.023	.069	.108	1	.742	.978
	Gender(1)	1.528	.624	5.988	1	.014	4.609
	rRship(1)	.280	.605	.214	1	.643	1.323
	rMarStat(1)	-.248	1.077	.053	1	.818	.780
	rOtherImm(1)	.856	.744	1.325	1	.250	2.354
	CurrentStat(1)	1.193	.508	5.528	1	.019	3.298
	rSour(1)	1.119	.543	4.250	1	.039	3.061
	rHosp6month(1)	.749	.503	2.215	1	.137	2.115
	Groups			4.166	2	.125	
	Groups(1)	-.646	.836	.597	1	.440	.524
	Groups(2)	1.131	.847	1.781	1	.182	3.098
	OnlyCh(1)	.556	1.014	.300	1	.584	1.743
	Duration	.008	.011	.485	1	.486	1.008
	Children	-.169	.250	.457	1	.499	.844
	SES			1.262	2	.532	
	SES(1)	.695	.657	1.117	1	.291	2.003
	SES(2)	.251	.630	.158	1	.691	1.285
	Constant	-3.974	1.257	9.996	1	.002	.019

Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 ^a	Ageyr	.855	1.118
	Gender(1)	1.355	15.675
	rRship(1)	.404	4.329
	rMarStat(1)	.095	6.436
	rOtherImm(1)	.548	10.112
	CurrentStat(1)	1.220	8.919
	rSour(1)	1.057	8.869
	rHosp6month(1)	.789	5.674
	Groups		
	Groups(1)	.102	2.699
	Groups(2)	.589	16.304
	OnlyCh(1)	.239	12.718
	Duration	.986	1.030
	Children	.517	1.379
	SES		
	SES(1)	.552	7.268
	SES(2)	.374	4.416
	Constant		

a. Variable(s) entered on step 1: Ageyr, Gender, rRship, rMarStat, rOtherImm, CurrentStat, rSour, rHosp6month, Groups, OnlyCh, Duration, Children, SES.

LOGISTIC REGRESSION VARIABLES Psy_Dis

```

/METHOD=ENTER Ageyr Gender rRship rMarStat rOtherImm CurrentStat rSour rHos p6month
Groups OnlyCh Duration Children SES
/CONTRAST (Gender)=Indicator(1)
/CONTRAST (rRship)=Indicator
/CONTRAST (rOtherImm)=Indicator(1)
/CONTRAST (CurrentStat)=Indicator(1)
/CONTRAST (rSour)=Indicator(1)
/CONTRAST (rHosp6month)=Indicator(1)
/CONTRAST (Groups)=Indicator
/CONTRAST (OnlyCh)=Indicator(1)
/CONTRAST (SES)=Indicator(1)
/CONTRAST (rMarStat)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

Logistic Regression

[DataSet2] C:\Users\Chris\Dropbox\Documents\Nephrotic syndrome & depression\PSychosocial working database May 2019.xlsx.sav

Case Processing Summary

Unweighted Cases ^a		N	Percent
Selected Cases	Included in Analysis	172	100.0
	Missing Cases	0	.0
	Total	172	100.0
Unselected Cases		0	.0
Total		172	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
0	0
1	1

Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
SES	0	42	.000	.000
	2	66	1.000	.000
	1	64	.000	1.000
Groups	1	24	1.000	.000
	2	20	.000	1.000
	0	128	.000	.000
rRship	1	134	1.000	
	0	38	.000	
rMarStat	.00	159	.000	
	1.00	13	1.000	
rOtherImm	0	142	.000	
	ye	30	1.000	
CurrentStat	0	139	.000	
	1	33	1.000	
rSour	0	133	.000	
	1	39	1.000	
OnlyCh	0	157	.000	
	1	15	1.000	
rHosp6month	0	127	.000	
	1	45	1.000	

Categorical Variables Codings

	Frequency	Parameter coding	
		(1)	(2)
Gender 0	60	.000	
Gender 1	112	1.000	

Block 0: Beginning Block

Classification Table^{a,b}

Observed	Predicted		
	Psy_Dis		Percentage
	0	1	Correct
Step 0 Psy_Dis 0	119	0	100.0
Step 0 Psy_Dis 1	53	0	.0
Overall Percentage			69.2

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-.809	.165	23.989	1	.000	.445

Variables not in the Equation

		Score	df	Sig.
Step 0	Variables			
	Ageyr	1.732	1	.188
	Gender(1)	.266	1	.606
	rRship(1)	.080	1	.778
	rMarStat(1)	.000	1	.997
	rOtherImm(1)	4.284	1	.038
	CurrentStat(1)	5.981	1	.014
	rSour(1)	3.861	1	.049
	rHosp6month(1)	2.412	1	.120
	Groups	8.061	2	.018
	Groups(1)	4.816	1	.028
	Groups(2)	2.136	1	.144
	OnlyCh(1)	.049	1	.825
	Duration	.138	1	.711
	Children	.430	1	.512
	SES	1.378	2	.502
	SES(1)	.051	1	.822
	SES(2)	.606	1	.436
	Overall Statistics	20.199	15	.164

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	20.747	15	.145
	Block	20.747	15	.145
	Model	20.747	15	.145

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	191.708 ^a	.114	.160

a. Estimation terminated at iteration number 4 because parameter estimates changed by less than .001.

Classification Table^a

Observed	Predicted		
	Psy_Dis		Percentage Correct
	0	1	
Step 1 Psy_Dis 0	108	11	90.8
1	41	12	22.6
Overall Percentage			69.8

a. The cut value is .500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a Ageyr	.021	.055	.141	1	.707	1.021
Gender(1)	.360	.404	.796	1	.372	1.433
rRship(1)	-.129	.444	.084	1	.771	.879
rMarStat(1)	.086	.786	.012	1	.913	1.089
rOtherImm(1)	.165	.613	.073	1	.787	1.180
CurrentStat(1)	.894	.429	4.334	1	.037	2.445
rSour(1)	.605	.436	1.925	1	.165	1.831
rHosp6month(1)	.693	.411	2.839	1	.092	2.000
Groups			3.156	2	.206	
Groups(1)	.979	.565	2.999	1	.083	2.663
Groups(2)	.840	.724	1.347	1	.246	2.317
OnlyCh(1)	.460	.833	.305	1	.581	1.584
Duration	-.004	.009	.174	1	.677	.996
Children	.085	.192	.194	1	.660	1.088
SES			1.655	2	.437	
SES(1)	.648	.520	1.550	1	.213	1.911
SES(2)	.528	.496	1.130	1	.288	1.695
Constant	-2.608	.876	8.856	1	.003	.074

Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 ^a	Ageyr	.917	1.137
	Gender(1)	.650	3.161
	rRship(1)	.368	2.098
	rMarStat(1)	.233	5.087
	rOtherImm(1)	.355	3.924
	CurrentStat(1)	1.054	5.671
	rSour(1)	.779	4.303
	rHosp6month(1)	.893	4.477
	Groups		
	Groups(1)	.879	8.066
	Groups(2)	.561	9.575
	OnlyCh(1)	.310	8.107
	Duration	.978	1.014
	Children	.747	1.586
	SES		
	SES(1)	.689	5.297
	SES(2)	.641	4.483
	Constant		

a. Variable(s) entered on step 1: Ageyr, Gender, rRship, rMarStat, rOtherImm, CurrentStat, rSour, rHosp6month, Groups, OnlyCh, Duration, Children, SES.