Cox Regression

Notes

	Output Created	21-Apr-2009 15:57:53
	Comments	
Input	Data	C:\Documents and Settings\Matemel\Desktop\cox_ regresyon_verisi.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	100
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Syntax	COXREG gün /STATUS=durum(0) /CONTRAST (tedavi)=Indicator(1) /METHOD=ENTER tedavi yas /PRINT=CI(95) /CRITERIA=PIN(.05) POUT(.10) ITERATE(20).
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.062

Case Processing Summary

		N	Percent
Cases available in analysis	Event[a]	67	67.0%
	Censored	33	33.0%
	Total	100	100.0%
Cases dropped	Cases with missing values	0	.0%
	Cases with negative time	0	.0%
	Censored cases before the earliest event in a stratum	0	.0%
	Total	0	.0%
	Total	100	100.0%

a. Dependent Variable: Hastalari izleme süresi

Categorical Variable Codings[b]

		Frequency	(1)	(2)
tedavi[a]	1=tedavi red	44	0	0
	2=ilaç	36	1	0
	3=ameliyat+ilaç	20	0	1

a. Indicator Parameter Coding

b. Category variable: tedavi

Block 0: Beginning Block

Omnibus Tests of Model Coefficients

-2 Log Likelihood
504.112

Block 1: Method = Enter

Omnibus Tests of Model Coefficients[a,b]

	Overall (score)			Change From Previous Step		
-2 Log Likelihood	Chi-square	df	Sig.	Chi-square	df	Sig.
466.433	36.600	3	.000	37.678	3	.000

a. Beginning Block Number 0, initial Log Likelihood function: -2 Log likelihood: 504.112

b. Beginning Block Number 1. Method = Enter

Omnibus Tests of Model Coefficients[a,b]

Change From Previous Block		
Chi-square	df	Sig.
37.678	3	.000

a. Beginning Block Number 0, initial Log Likelihood function: -2 Log likelihood: 504.112

b. Beginning Block Number 1. Method = Enter

Variables in the Equation

	B	SE	Wald	df	Sig.	Exp(B)
tedavi			20.987	2	.000	
tedavi(1)	-.798	.285	7.832	1	.005	.450
tedavi(2)	-1.906	.438	18.929	1	.000	.149
yas	.034	.009	13.682	1	.000	1.035

Variables in the Equation

	95.0% CI for Exp(B)	
	Lower	Upper
tedavi(1)	.258	.787
tedavi(2)	.063	.351
yas	1.016	1.054

Covariate Means

	Mean
tedavi(1)	.360
tedavi(2)	.200
yas	57.470