

Variables in the Equation

	B	S.E.	Wald	df	Sig.
Step 1 ^a			43.804	2	0.000
Passenger Class					
Passenger Class(1)	1.977	0.310	40.681	1	0.000
Passenger Class(2)	0.147	0.339	0.189	1	0.664
Sex(1)	1.447	0.272	28.248	1	0.000
Age in years	-0.042	0.008	26.254	1	0.000
Passenger Class * Sex			28.849	2	0.000
Passenger Class(1) by Sex	2.193	0.685	10.238	1	0.001
Passenger Class(2) by Sex	2.861	0.591	23.439	1	0.000
Constant	-0.706	0.257	7.515	1	0.006

a. Variable(s) entered on step 1: Passenger Class * Sex .

d2	0.000	0.000	0.000	0.000	0.000
d1	0	0	0	0	0
Passenger Class	1	1	1	1	1
Sex	0	0	0	0	0
Age in years	10	20	30	40	50
P(survival)=	25%	18%	12%	8%	6%
logit	-1.125250083	-1.54459	-1.96393	-2.38328	-2.80262

$$Y=C11+C6*C17-0,042*v\text{ě}k$$

Exp(B)

7.218

1.159

4.249

0.959

8.959

17.488

0.494

0.000

0

1

0

60

4%

-3.22196



