

```

1 Epicure/GMBO/PECAN Version 2.00.02
2
3 Gambarimashoo!
4
5 !update: 2024/10/10 calculate exact p-values for those >0.5
6
7 tran
8     dgy          =rbm_dose_total_mgy/1000@
9
10 level smk @
11 smk has 3 levels from 1 to 3
12
13 cases ch@
14
15 nomodel@
16 logl 0 smk age agesq dgy @
17
18 fit@

```

| Iter | Step | Deviance |
|------|------|----------|
| 0 | 0 | 403.412 |
| 1 | 0 | 394.075 |
| 2 | 0 | 394.050 |
| 3 | 0 | 394.050 |

```

27 Binomial odds regression
28 Additive excess relative risk T0 * (1 + T1 + T2 + ...)
29
30     ch is used for cases
31 Bernoulli trials

```

Parameter Summary Table

| # | Name | Estimate | Std.Err. | Test Stat. | P value |
|-------------------|------------|-----------|--------------------|------------|---------|
| Log-linear term 0 | | | | | |
| 1 | %CON..... | -14.08 | 7.01 | -2.009 | 0.0445 |
| 3 | smk_2..... | -0.2953 | 0.3564 | -0.8285 | 0.407 |
| 4 | smk_3..... | -0.1786 | 0.4242 | -0.421 | > 0.5 |
| 5 | age..... | 0.5080 | 0.2672 | 1.901 | 0.0573 |
| 6 | agesq..... | -0.004512 | 0.00253 | -1.783 | 0.0746 |
| 7 | dgy..... | -1.719 | 3.135 | -0.5485 | > 0.5 |
| Records used | | 291 | | | |
| Deviance | | 394.05 | | | |
| AIC | | 406.05 | | | |
| Pearson Chi2 | | 291.212 | Degrees of freedom | 285 | |