

# Get Homework Help From Expert Tutor

**Get Help** 

## **GET**

FILE='C:\AA\_ToBackUp\MPH\Research Methods\CourseDevelopment\SPSS\Data\E DATASET NAME DataSet1 WINDOW=FRONT.

KM tmtoan10 BY tumtyp\_g /STATUS=anemaf10(1) /PRINT MEAN /PLOT SURVIVAL.

# Kaplan-Meier

| Notes                  |                                   |  |  |  |  |
|------------------------|-----------------------------------|--|--|--|--|
| Output Created         |                                   | 19-Feb-2012 13:50:59   |  |  |  |
| Comments               |                                   |  |  |  |  |
| Input                  | Data                              | C:\AA_ToBackUp\MPH\Research<br>Methods\Course<br>Development\SPSS\Data\ECAS.sav      |  |  |  |
|                        | Active Dataset                    | DataSet1   |  |  |  |
|                        | Filter                            | <none></none>  |  |  |  |
|                        | Weight                            | <none></none>  |  |  |  |
|                        | Split File                        | <none></none>  |  |  |  |
|                        | N of Rows in Working<br>Data File | 8774   |  |  |  |
| Missing Value Handling | Definition of Missing             | User-defined missing values are treated as missing.                                  |  |  |  |
|                        | Cases Used                        | Statistics are based on all cases with valid data for all variables in the analysis. |  |  |  |
| Syntax                 |                                   | KM tmtoan10 BY tumtyp_g<br>/STATUS=anemaf10(1)<br>/PRINT MEAN<br>/PLOT SURVIVAL.     |  |  |  |
| Resources              | Processor Time                    | 00 00:00:01.716  |  |  |  |
|                        | Elapsed Time                      | 00 00:00:01.219  |  |  |  |

[DataSet1] C:\AA\_ToBackUp\MPH\Research Methods\CourseDevelopment\S PSS\Data\ECAS.sav

#### **Case Processing Summary**

|                   |         |             | Censored |         |  |
|-------------------|---------|-------------|----------|---------|--|
| Tumor Type        | Total N | N of Events | N        | Percent |  |
| 1 Breast          | 130     | 130         | 0        | .0%     |  |
| 2 Lung            | 296     | 296         | 0        | .0%     |  |
| 3 GI - Colorectal | 79      | 79          | 0        | .0%     |  |
| 4 Head & Neck     | 44      | 44          | 0        | .0%     |  |
| Overall           | 549     | 549         | 0        | .0%     |  |

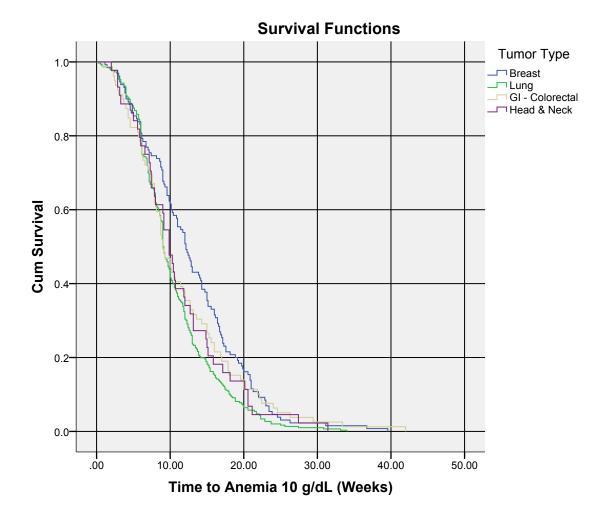
### **Means and Medians for Survival Time**

|                   | Mean <sup>a</sup>       |            |             | Median      |          |            |
|-------------------|-------------------------|------------|-------------|-------------|----------|------------|
|                   | 95% Confidence Interval |            |             |             |          |            |
| Tumor Type        | Estimate                | Std. Error | Lower Bound | Upper Bound | Estimate | Std. Error |
| 1 Breast          | 12.954                  | .622       | 11.735      | 14.173      | 12.143   | .756       |
| 2 Lung            | 10.452                  | .327       | 9.812       | 11.092      | 9.000    | .205       |
| 3 GI - Colorectal | 11.523                  | .860       | 9.836       | 13.209      | 9.000    | .577       |
| 4 Head & Neck     | 11.188                  | .983       | 9.262       | 13.115      | 9.857    | .676       |
| Overall           | 11.258                  | .275       | 10.719      | 11.797      | 9.857    | .227       |

### **Means and Medians for Survival Time**

|                   | Median                  |             |  |
|-------------------|-------------------------|-------------|--|
|                   | 95% Confidence Interval |             |  |
| Tumor Type        | Lower Bound             | Upper Bound |  |
| 1 Breast          | 10.661                  | 13.625      |  |
| 2 Lung            | 8.599                   | 9.401       |  |
| 3 GI - Colorectal | 7.869                   | 10.131      |  |
| 4 Head & Neck     | 8.532                   | 11.182      |  |
| Overall           | 9.412                   | 10.303      |  |

a. Estimation is limited to the largest survival time if it is censored.





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