**Veterans’ Administration Lung Cancer Trial**

Trial description : Randomized trial of two treatment regimens for lung cancer.

Data description:

The dataset consists of 137 patients and 8 variables:

1. **Treatment type:**

|  |  |
| --- | --- |
| Standard drug | 1 |
| Test drug | 2 |

1. **Cell type involved in lung cancer:**

|  |  |
| --- | --- |
| Squamous | 1 |
| Small Cell | 2 |
| Adeno | 3 |
| Large | 4 |

1. **Survival time since drug treatment (days)**
2. **Status of the patient**

|  |  |
| --- | --- |
| Dead | 1 |
| Alive (censored) | 0 |

1. **Karnofsky\_score**
2. **Diag (months from diagnosis)**
3. **Age of patient**
4. **Prior therapy**

|  |  |
| --- | --- |
| Yes | 1 |
| No | 0 |

Objective: observe whether there are subgroups that differ in survival in this study and whether we can predict survival times