| **Attribute** | **Description** |
| --- | --- |
| **Diagnosis** | ICD-10 codes for primary and secondary as well multiple tumors if any |
| **FVC** | Amount of air which can be forcibly exhaled from the lungs after taking the deepest breath possible |
| **FEV1** | Volume that has been exhaled at the end of the first second of forced expiration |
| **Performance** | Performance status on Zubrod scale, Good (0) to Poor (2) |
| **Pain** | Pain before surgery (T = 1, F = 0) |
| **Haemoptysis** | Coughing up blood, before surgery (T = 1, F = 0) |
| **Dyspnoea** | Difficulty or labored breathing, before surgery (T = 1, F = 0) |
| **Cough** | Symptoms of Coughing, before surgery (T = 1, F = 0) |
| **Weakness** | Weakness, before surgery (T = 1, F = 0) |
| **Tumor\_Size** | T in clinical TNM - size of the original tumor, 1 (smallest) to 4 (largest) |
| **Diabetes\_Mellitus** | Type 2 diabetes mellitus (T = 1, F = 0) |
| **MI\_6mo** | Myocardial infarction (Heart Attack), up to 6 months prior(T = 1, F = 0) |
| **PAD** | Peripheral arterial diseases (T = 1, F = 0) |
| **Smoking** | Patient smoked (T = 1, F = 0) |
| **Asthma** | Patient has asthma (T = 1, F = 0) |
| **Age** | Age at surgery |
| **Death\_1yr** | 1 year survival period - (T) value if died (T = 1, F = 0) |

