|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| № | Name | Type | MV | Description |
| 1 | Class | Categorical | No | A factor at two levels 1(Die) or 2(Live) |
| 2 | Age | Integer | No | Age of the patients in years, from 20 to 80 years |
| 3 | Sex | Categorical | No | Gender of patient, a factor at two levels coded by 1 (male) and 2(female) |
| 4 | Steroid | Categorical | Yes | Steroid treatment, a factor at two levels coded by 1(yes) and 2(no) |
| 5 | Antivirals | Categorical | No | Antivirals medication, a factor at two levels 1 (yes) and 2 (no). |
| 6 | Fatigue | Categorical | Yes | Fatigue is a frequent and disabling symptom reported by patients with chronic hepatitis, a factor at two levels 1 (yes) and 2 (no) |
| 7 | Malaise | Categorical | Yes | Malaise one of the symptoms of hepatitis, a factor at two levels 1 (yes) and 2 (no) |
| 8 | Anorexia | Categorical | Yes | Anorexia, loss of appetite, a factor at two levels 1 (yes) and 2 (no) |
| 9 | LiverBig | Categorical | Yes | The size of liver increased or fatty, a factor at two levels 1 (yes) and 2 (no) |
| 10 | LiverFirm | Categorical | Yes | A factor at two levels 1 (yes) and 2 (no) |
| 11 | SpleenPalpable | Categorical | Yes | Splenomegaly is an enlargement of the spleen, a factor at two levels 1 (yes) and 2 (no) |
| 12 | Spiders | Categorical | Yes | Enlarged blood vessels that resemble little spiders,a factor at two levels 1 (yes) and 2 (no) |
| 13 | Ascites | Categorical | Yes | Ascites is the presence of excess fluid in the peritoneal cavity, a factor at two levels 1(yes) and 2(no) |
| 14 | Varices | Categorical | Yes | A factor at two levels 1(yes) and 2(no) |
| 15 | Bilirubin | Continuous | Yes | Bilirubin is a substance made when the body breaks down old red blood cells. |
| 16 | AlkPhosphate | Integer | Yes | Alkaline phosphatase is an enzyme made in liver cells and bile ducts, a discrete valued feature reveals level Alkaline phosphatase |
| 17 | Sgot | Integer | Yes | A glutamic-oxaloacetic transaminase (SGOT) test measures the levels of the enzyme AST in the blood to assess liver health. A discrete valued feature |
| 18 | Albumin | Continuous | Yes | Albumin is a family of globular proteins, the most common of which are the serum albumins. Low albumin levels can indicate a disorder of the liver or kidneys. |
| 19 | ProTime | Integer | Yes | A discrete valued feature. How long it takes blood to form a clot (in sec). It shows how bad liver works. |
| 20 | Histology | Categorical | No | A factor at two levels 1 (yes) and 2 (no) |