

## Understanding Data type and Summary of Features

Team ID	PNT2022TMID17480
Project Title	Early Detection of Chronic Kidney Disease using Machine Learning

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351.000000 \n",
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0.450142 \n",
        "std 115.614301 17.169714 13.683637 0.005717 1.352679
1.099191 \n",
        "min 0.000000 2.000000 50.000000 1.005000 0.000000
0.000000 \n",
        "25% 99.750000 42.000000 70.000000 1.010000 0.000000
0.000000 \n",
        "50% 199.500000 55.000000 80.000000 1.020000 0.000000
0.000000 \n",
        "75% 299.250000 64.500000 80.000000 1.020000 2.000000
0.000000 \n",
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5.000000 \n",
        "\n",
        "      bgr      bu      sc      sod      pot      hemo \n",
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348.000000 \n",
        "mean 148.036517 57.425722 3.072454 137.528754 4.627244
12.526437 \n",
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2.912587 \n",
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3.100000 \n",
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"            <td>354.000000</td>\n",

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"    <td>4.400000</td>\n",
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```



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"         <path d=\"M0 0h24v24H0V0z\" fill=\"none\"/>\n",
"         <path d=\"M18.56 5.44l.94 2.06.94-2.06 2.06-.94-2.06-.94-.94-2.06-
.94 2.06-2.06.94zm-11 1L8.5 8.5l.94-2.06 2.06-.94-2.06-.94L8.5 2.5l-.94 2.06-
2.06.94zm10 10l.94 2.06.94-2.06 2.06-.94-2.06-.94-.94-2.06-.94 2.06-
2.06.94z\"/><path d=\"M17.41 7.96l-1.37-1.37c-.4-.4-.92-.59-1.43-.59-.52 0-
1.04.2-1.43.59L10.3 9.45l-7.72 7.72c-.78.78-.78 2.05 0 2.83L4 21.41c.39.39.9.59
1.41.59.51 0 1.02-.2 1.41-.59l7.78-7.78 2.81-2.81c.8-.78.8-2.07 0-2.86zM5.41
20L4 18.59l7.72-7.72 1.47 1.35L5.41 20z\"/>\n",
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" }\n",
" \n",
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rgba(60, 64, 67, 0.15);\n",
"     fill: #174EA6;\n",

```

```

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"\n",
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bb832b30ccf0 button.colab-df-convert');\n",
"        buttonEl.style.display =\n",
"            google.colab.kernel.accessAllowed ? 'block' : 'none';\n",
"\n",
"        async function convertToInteractive(key) {\n",
"            const element = document.querySelector('#df-a1553464-1772-  
4f99-b421-bb832b30ccf0');\n",
"            const dataTable =\n",
"                await  
google.colab.kernel.invokeFunction('convertToInteractive',\n",
"                                    [key], {});\n",
"            if (!dataTable) return;\n",
"\n",
"            const docLinkHtml = 'Like what you see? Visit the ' +\n",
"                '<a target=\"_blank\"  
href=https://colab.research.google.com/notebooks/data_table.ipynb>data table  
notebook</a>'\n",
"                + ' to learn more about interactive tables.';\n",
"            element.innerHTML = \"\n",
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```

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            1  age         391 non-null   float64\n",
            2  bp          388 non-null   float64\n",

```

```

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" 4 al      354 non-null float64\n",
" 5 su      351 non-null float64\n",
" 6 rbc     248 non-null object \n",
" 7 pc      335 non-null object \n",
" 8 pcc     396 non-null object \n",
" 9 ba      396 non-null object \n",
"10 bgr     356 non-null float64\n",
"11 bu      381 non-null float64\n",
"12 sc      383 non-null float64\n",
"13 sod     313 non-null float64\n",
"14 pot     312 non-null float64\n",
"15 hemo    348 non-null float64\n",
"16 pcv     330 non-null object \n",
"17 wc      295 non-null object \n",
"18 rc      270 non-null object \n",
"19 htn     398 non-null object \n",
"20 dm      398 non-null object \n",
"21 cad     398 non-null object \n",
"22 appet   399 non-null object \n",
"23 pe      399 non-null object \n",
"24 ane     399 non-null object \n",
"25 classification 400 non-null object \n",
"dtypes: float64(11), int64(1), object(14)\n",
"memory usage: 81.4+ KB\n"
]
}
]
}
]
}
]
}

```