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| --- | --- | --- | --- |
| **Health Condition** | **Tests** | **Normal Range** | **Critical Range** |
| Diabetes | Blood glucose | |  |  | | --- | --- | | 70 - 120 | mg/dL | | < 50 or > 250 mg/dL |
|  | HbA1C | 5.7% - 6.4% | > 9% |
| Hypertension | Systolic BP | 90 – 130 mmHg | < 70 or > 180 mmHg |
|  | Diastolic BP | 60 – 80 mmHg | < 40 or > 120 mmHg |
| High Cholesterol | LDL | 50 - 140 mg/dL | > 190 mg/dL |
|  | HDL | 40 – 60 mg/dL | < 25 mg/dL |
|  | Triglycerides | 50 – 180 mg/dL | > 500 mg/dL |
| Anemia | Haemoglobin | 9-15 g/dL | < 7 or > 20 |
|  | MCV | 80-100 fl | < 70 or > 110 fl |