

## — Metabolic & Endocrine Health

The endocrine system is the collection of glands, each of which secretes different types of hormones that regulate metabolism, growth and development, tissue function, sexual function, reproduction, ... [See more](#)

### Diabetes & Insulin Resistance

Insulin resistance is a condition in which the body produces insulin but does not use it effectively. When people have insulin resistance, glucose builds up in the blood instead of being absorbed by ... [See more](#)

+ GLUCOSE (mg/dL)	83	Range: 65-99
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## — Liver Health

The liver is one of the largest internal organs and is an important in your health. It is part of the digestive system and is connected to the small intestine by the bile duct. The liver is a multitasking ... [See more](#)

### Liver Enzymes and Function Tests

Liver Enzymes and Function tests are used to see how well your liver is working. Your liver is the largest organ inside your body and it helps your body digest food, store energy, and remove poisons.

There ... [See more](#)

+ PROTEIN, TOTAL (g/dL)	7.1	Range: 6.1-8.1
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+ ALBUMIN (g/dL)	4.8	Range: 3.6-5.1
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+ GLOBULIN (g/dL (calc))	2.3	Range: 1.9-3.7
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+ ALBUMIN/GLOBU... ((calc))	2.1	Range: 1.0-2.5
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+ BILIRUBIN, TOTAL (mg/dL)	0.5	Range: 0.2-1.2
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+ ALKALINE PHOSP... (U/L)	88	Range: 37-153
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+ AST (U/L)	19	Range: 10-35
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+ ALT (U/L)	13	Range: 6-29
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## — Kidney & Urinary Health

The kidney and urinary tract make up the urinary / renal system that cleanses the blood and rids the body of excess water and waste in the form of urine. The urinary tract consists of two kidneys, ... [See more](#)

### Kidney Function Metabolic

+ UREA NITROGEN	20	Range: 8-20
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UREA NITROGEN ... (mg/dL)	12	Range: 7-25
+ CREATININE (mg/dL)	0.69	Range: 0.50-1.05
+ EGFR (mL/min/1.73m <sup>2</sup> )	96	Range: > OR = 60
+ BUN/CREATININE... ((calc))	SEE NOTE:	Range: 6-22
+ CALCIUM (ADJUS... (mg/dL (calc))	9.1	Range: 8.6-10.2

**- Electrolytes**

Electrolytes are electrically charged minerals that are found in body tissues and blood in the form of dissolved salts. They help move nutrients into and wastes out of the body's cells, maintain a healthy ... [See more](#)

**Electrolytes**

+ SODIUM (mmol/L)	137	Range: 135-146
+ POTASSIUM (mmol/L)	4.3	Range: 3.5-5.3
+ CHLORIDE (mmol/L)	100	Range: 98-110
+ CARBON DIOXIDE (mmol/L)	29	Range: 20-32
+ CALCIUM (mg/dL)	9.4	Range: 8.6-10.4

