

**CAPSTONE ATI WEEK 1 WELL
ANALYSED NOTES 100% CORRECT
LATEST
UPDATE/2025.Qualified,VSU**

DO NOT COPY

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WEEK 1 CAPSTONE ATI

Laboratory Values

While lab values vary slightly according to the source, knowing an average range for the following common lab tests will be very helpful to you when answering questions.

Sodium - 136-145 mEq/L

Potassium - 3.5-5.0 mEq/L **Total**

Calcium - 9.0-10.5 mg/dL

Magnesium - 1.3-2.1 mg/dL

Phosphorus - 3.0 –4.5 mg/dL **BUN**

- 10-20 mg/dL

Creatinine - Men: 0.6 – 1.2mg/dL, Women: 0.5 – 1.1 mg/dL

Glucose - 70 -105 mg/dL

HgbA1c - < 6.5%

WBC - 5,000-10,000/mm³

RBC - Men: 4.7-6.1 million/mm³, Women: 4.2-5.4 million/mm³

Hemoglobin - Men: 14-18g/100 mL, Women: 12-16 g/100 mL **Hematocrit**

- Men: 42-52%, Women: 37-47%

Platelet - 150,000-400,000/mm³

pH - 7.35-7.45

pCO₂ - 35 to 45 mm Hg

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p02 - 80-100 mmHg

HCO3 - 21-26 mmol/L

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Normal PT = 11-12.5 sec, *Normal INR* = 0.7-1.8 (Therapeutic INR 2-3) *Normal PTT* = 30-40 sec (Therapeutic PTT 1.5 – 2 x normal or control values)**Digoxin** - 0.5 to 2.0ng/mL

Lithium - 0.8 to 1.4 mEq/L

Dilantin - 10-20 mcg/mL

Theophylline - 10 to 20mcg/mL

Latex Allergies:

Note that clients allergic to bananas, apricots, cherries, grapes, kiwis, passion fruit, avocados, chestnuts, tomatoes, and/or peaches may experience latex allergies as well.

Cane walking:

C-cane

O-opposite

A-affected

L-leg

Crutch walking:

Remember the phrase “step up” when picturing a person going up stairs with crutches. The good leg goes up first followed by the crutches and the bad leg. The opposite happens going down the stairs....OR “up to heaven...down to hell”

Helpful tool to remember Isolation Precautions:

AIRBORNE: "My Chicken Hez TB"

-Measles

-Chicken pox

-Herpes zoster

-TB