

# Corrected Calcium Formula

## Patient Information

Patient Name: \_\_\_\_\_

Date of Birth: \_\_\_\_/\_\_\_\_/\_\_\_\_

Medical Record Number: \_\_\_\_\_

## Laboratory Values

Total Serum Calcium (mg/dL): \_\_\_\_\_

Serum Albumin (g/dL): \_\_\_\_\_

## Calculation

1. Calculate the Correction Factor (CF) using the formula:  $CF = 4.0 - \text{Serum Albumin (g/dL)}$ .

• \_\_\_\_\_

2. Calculate the Corrected Calcium Level (CCL) using the formula:  $CCL \text{ (mg/dL)} = \text{Total Serum Calcium (mg/dL)} - \text{Correction Factor (CF)}$ .

• \_\_\_\_\_

## Interpretation Guide

- If the Corrected Calcium Level falls within the normal range (8.4 - 10.2 mg/dL), it suggests that the patient's calcium status is appropriate.
- If the Corrected Calcium Level is lower or higher than the normal range, further evaluation may be needed to address potential hypocalcemia or hypercalcemia, respectively.

## Clinical Considerations