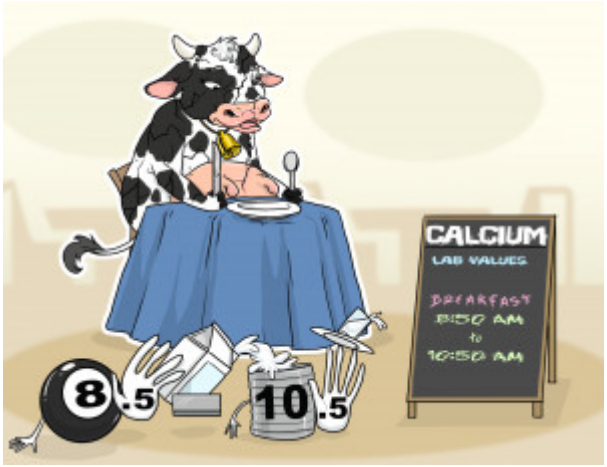
Calcium (Ca2+) Lab Value

Calcium serves a wide array of functions in the body, working in signal transduction, muscle contraction, neurotransmission, vasodilation and hormone secretion. The normal range for serum calcium is 8.5-10.5 mg/dL. Patients who are hypocalcemic can show depression, hallucinations, tingling and paresthesias, and these can progress to arrhythmias and myocardial infarction. Hypercalcemic patients may develop nausea and vomiting, which can turn into cerebellar ataxia and coma.



PLAY PICMONIC

8.5 to 10.5 mg/dL

(8) Ball (.5) Hand to (10) Tin (.5) Hand

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