

## Re: Low Magnesium Linked to Epidemic of Heart Disease?

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"LadyLollipop" <LadyLollipop@insightbb.com> wrote in >

Starting with a woman suffering from low levels of magnesium in her blood,  
> *researchers found several family members with the same problem. They*  
located  
> *a previously unknown genetic mutation that linked family*

Serum or blood magnesium levels have never been the accepted criteria in establishing tissue storage magnesium levels. Magnesium like calcium is transported by binding proteins and those binding proteins may fluctuate and thus fluctuate the blood total calcium and magnesium levels unrelated to tissue calcium or magnesium levels. Ionized magnesium levels are closer to tissue levels but still disparate in clinical situations.