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Subject: lower cut off for hemoglobin

Posted by [krritter](#) on Fri, 23 Jun 2017 19:28:26 GMT

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Hi,

Does DHS have a low end cut off for hemoglobin? I know < 7g/dl is the severe anemia category, but what do you do with hemoglobin values that are really impossible, like 1.2 g/dl?

Thanks,

Karen

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Subject: Re: lower cut off for hemoglobin

Posted by [Liz-DHS](#) on Thu, 29 Jun 2017 03:24:09 GMT

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Dear User,

Here is a portion from the Editing Manual for one of our DHS surveys. Corrections are only made if there is evidence a transcription error occurred and a paper questionnaire exists so one can check. This might help. If you still have questions, please feel free to post again.

Quote:

The HemoCue machine used to determine hemoglobin levels has a linear range of values that goes from 0 to 25.6 g/dL. Hemoglobin levels below 2.0 or above 25.6 are not possible for living human beings. If there is evidence of a transcription error (for example, a value of 6.0 was recorded as 60.0 or a value of 13.5 was recorded as 31.5), make the appropriate correction. If there is no evidence of a transcription error and the values were entered correctly, leave the data as it is. Hemoglobin levels outside of those ranges will not be taken into consideration to determine anemia levels at the time of data analysis.

Thank you!

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Subject: Re: lower cut off for hemoglobin

Posted by [krritter](#) on Thu, 29 Jun 2017 11:37:16 GMT

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Thank you, Liz, this helps!

Karen

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