Subject: Anemia
Posted by Anonymous on Tue, 10 Sep 2024 10:06:37 GMT
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How to calculate the anaemia level (any, mild, moderate, severe) as per new WHO cutoffs of haemoglobin in NFHS-2. For NFHS-3, 4, and 5, the variable v457 (anaemia level) is used. However, no such variable is yet available for NFHS-2. Do we need to create anaemia levels ourselves using s902(haemoglobin levels), or is there any other way available?

Subject: Re: Anemia
Posted by Janet-DHS on Wed, 11 Sep 2024 13:49:26 GMT
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For NFHS-2, you will indeed need to create the anaemia levels yourself using the haemoglobin levels provided in the variable s902. The variable v457 (anaemia level) is not available for NFHS-2, so you will have to apply the new WHO cutoffs for haemoglobin to categorize the anaemia levels (any, mild, moderate, severe).

Here are the WHO cutoffs for haemoglobin levels to classify anaemia:

Non-pregnant women (15 years and above):
Mild anaemia: 11.0-11.9 g/dL
Moderate anaemia: 8.0-10.9 g/dL
Severe anaemia: <8.0 g/dL
Pregnant women:
Mild anaemia: 10.0-10.9 g/dL
Moderate anaemia: 7.0-9.9 g/dL
Severe anaemia: <7.0 g/dL
Men (15 years and above):
Mild anaemia: 11.0-12.9 g/dL
Moderate anaemia: 8.0-10.9 g/dL
Severe anaemia: <8.0 g/dL
You will need to use these cutoffs to categorize the haemoglobin levels in s902 into the respective anaemia levels.

Subject: Re: Anemia
Posted by capitaldear on Wed, 06 Aug 2025 08:59:49 GMT
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You're right -- since NFHS-2 doesn't have a direct variable like v457, you'll need to calculate anaemia levels manually using s902 (haemoglobin levels). Just apply the WHO cutoff points for different severity levels (any, mild, moderate, severe) adjusted for factors like age, sex, and pregnancy status.
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