

**Additional file 1: Table S1. Definition of anemia according the World Health Organization.**

Definition of anemia according to the World Health Organization (1)

Population	No anemia*	Anemia*		
		Mild	Moderate	Severe
Children 6-59 months of age	≥11.0	10.0-10.9	7.0-9.9	<7.0
Children 5-11 years of age	≥11.5	11.0-11.4	8.0-10.9	<8.0
Children 12-14 years of age	≥12.0	11.0-11.9	8.0-10.9	<8.0
Non-pregnant women <sup>#</sup>	≥12.0	11.0-11.9	8.0-10.9	<8.0
Pregnant women	≥11.0	10.0-10.9	7.0-9.9	<7.0
Men <sup>#</sup>	≥13.0	11.0-12.9	8.0-10.9	<8.0

\*hemoglobin in g/dL

<sup>#</sup>15 years of age and above

1. World Health Organisation. Haemoglobin concentrations for the diagnosis of anaemia and assessment of severity 2011 [Available from: <https://www.who.int/vmnis/indicators/haemoglobin.pdf>].