

Note: This is Online Appendix 1 of Bvumbi CW, Kouamou V, Kone N, et al. Diagnostic cut-off value of haemoglobin A1c for diabetes mellitus in Harare, Zimbabwe. *Afr J Lab Med.* 2024;13(1), a2373. <https://doi.org/10.4102/ajlm.v13i1.2373>

**Supplementary Table 1:** Stratification of diabetic and non-diabetic participants according to different HbA1c cutoffs, Harare, Zimbabwe, February 2023–May 2023.

<b>HbA1c Cutoff (%)</b>	<b>Sensitivity (%)</b>	<b>Specificity (%)</b>	<b>Prevalence of DM (%)</b>
6.1 <sup>1</sup>	87.1	93.2	28.3
6.5 <sup>2</sup>	71.0	95.5	21.6

<sup>1</sup>Optimal HbA1c cutoff value for diabetes mellitus (DM) diagnosis derived from the current study population.

<sup>2</sup>American Diabetic Association recommended HbA1c cutoff value for DM diagnosis.