**List of abbreviations:**

BLS Bundeslebensmittelschlüssel (German Nutrient Database)

BMI Body Mass Index

EO Eating occasion

FCS Fully conditional specification

Ghana-FPQ Ghana-Food Propensity Questionnaire

IQR Interquartile range

RODAM Research on Obesity and Diabetes among Africa Migrants

UK United Kingdom

WHO World Health Organization

24hDR 24-hour dietary recall