

Additional file 1: Sensitivity, specificity and accuracy of PEW diagnostic criteria according to appetite categories

PEW criteria ^a	Diminished appetite (n=84) ^b	Normal appetite (n=121) ^b	Sensitivity (%)	Specificity (%)	Accuracy (%)
Serum albumin < 38 g/dL	45 (53.6)	54 (44.6)	45.5	63.2	54.6
BMI < 23 kg/m ²	52 (61.9)	54 (44.6)	49.1	67.7	58.0
MAMC < 10%	51 (60.7)	64 (52.9)	44.3	63.3	52.7
DEI < 25kcal/kg IBW	53 (63.1)	80 (66.1)	39.8	56.9	45.9
PEW diagnosis	38 (45.2)	41 (33.9)	48.1	63.5	57.6

Footnotes:

Abbreviations: BMI = Body mass index; DEI = dietary energy intake; IBW = ideal body weight, MAMC = mid-arm muscle circumference; PEW = protein energy wasting

^a PEW criteria and its cut-offs was provided by the International Society of Renal Nutrition and Metabolism (ISRNM) panel such as serum albumin <3.8 g per 100ml (bromocresol green method), BMI <23 kg/m², reduced MAMC (reduction >10% in relation to 50th percentile of reference population) and unintentional low DEI <25kcal/kg per/day for at least 2 months [7].

^bData for appetite categories are presented as frequency (%)