**Sarcopenic Obesity in Chronic Kidney Disease: Challenges in Diagnosis using Different Diagnostic Criteria**

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**Short Title:** Sarcopenic Obesity in Chronic Kidney Disease

**Keywords:** Body composition **·** Chronic kidney disease **·** Muscle mass **·** Muscle strength **·** Obesity **·** Sarcopenia.

**Figure S1:** ALM: appendicular lean mass; ALMI: appendicular lean mass index; BMI: body mass index; FMI: fat mass index; HGS: hand grip strength; WC, waist circumference; %FM, percentage of fat mass. Percentage of total sample calculated with n=266; percentage of female sample calculated with n=129; percentage of male sample calculated with n=137. See table 1 for codes and diagnostic reference.

**Figure S2:** ALM: appendicular lean mass; ALMI: appendicular lean mass index; ALMIfmi: appendicular lean mass index adjusted for fat mat index; BMI: body mass index; HGS: hand grip strength; FMI: fat mass index; WC: waist circumference; %FM, percentage of fat mass. Percentage of total sample calculated with n=266; percentage of female sample calculated with n=129; percentage of male sample calculated with n=137. See table 1 for codes and diagnostic reference.