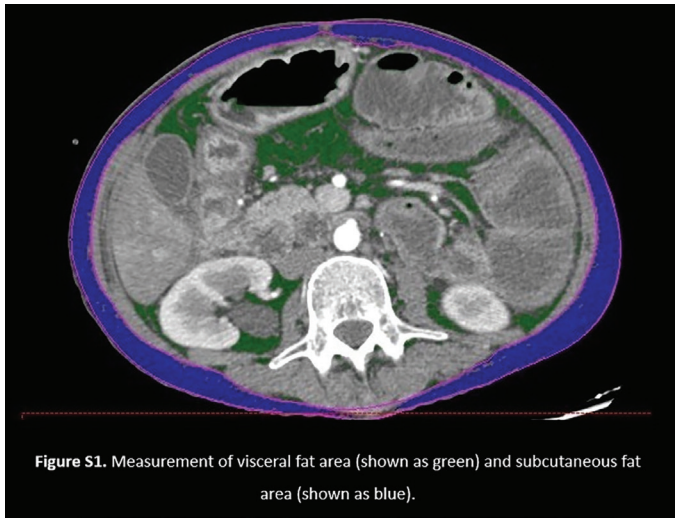


Figure S1. Measurement of visceral fat area (shown as green) and subcutaneous fat area (shown as blue).

Supplementary Figure 1. Measurement of visceral fat area (shown as green) and subcutaneous fat area (shown as blue)

Supplementary Table 1. Reference Hounsfield unit (HU) values used in the study for quantification of fat and muscle

Parameter	HU lower threshold	HU upper threshold
VFA	-150	-50
SFA	-190	-30
IMFA	-190	-30
MA150	-29	150
MD150	-29	150

IMFA: Inter-muscular fat-area, MA150: Muscle area (between -29HU and 150HU), MD150: Muscle density (between -29HU and 150HU), SFA: Subcutaneous fat area, VFA: Visceral fat area

Supplementary Table 2. Clavien-Dindo grading system for assessment of postoperative complications

Grade	Definition
Grade 1	Any deviation from the normal post-operative course not requiring surgical, endoscopic or radiological intervention. This includes the need for certain drugs (e.g., antiemetics, antipyretics, analgesics, diuretics and electrolytes), treatment with physiotherapy and wound infections that are opened at the bedside
Grade 2	Complications requiring drug treatments other than those allowed for Grade I complications; this includes blood transfusion and total parenteral nutrition
Grade 3	Complications requiring surgical, endoscopic or radiological intervention Grade IIIa - intervention not under general anesthetic Grade IIIb - intervention under general anesthetic
Grade 4	Life-threatening complications: this includes CNS complications (e.g., brain hemorrhage, ischemic stroke, subarachnoid hemorrhage) which require intensive care, but excludes transient ischemic attacks Grade IVa - single-organ dysfunction (including dialysis) Grade IVb - multi-organ dysfunction
Grade 5	Death of the patient