

Online Resource 2 – Inclusion and exclusion criteria to the superordinate MetaSurg Study

Supplementary Information to:

A hypocaloric protein-rich diet before metabolic surgery improves liver function in patients with obesity and diabetes

A secondary analysis of a randomized clinical trial

Langenbeck's Archives of Surgery

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Inclusion Criteria

- Body mass index (BMI) ≥ 27 to ≤ 60 kg/m²
- Type 2 diabetes mellitus (T2DM)
 - for patients BMI ≥ 35 kg/m²: any T2DM
 - for patients BMI < 35 kg/m²:
 - unsatisfactory medical non-insulin treatment (multiple medications, HbA1c $> 6.5\%$, hypo- or hyperglycaemias) or
 - planned insulin treatment or ongoing insulin treatment
- males and females, age ≥ 18 years
- written informed consent

Exclusion Criteria

- any chronic inflammatory or malignant disease
- type 1 diabetes (C-Peptide $< 0,5$ µg/l, GAD-Ab or ICA-Ab positive)
- peptic ulcer
- contraindication for general anaesthesia
- drug or alcohol abuse
- untreated thyroid dysfunction
- pregnancy or breast feeding woman
- fertile women (within two years of their last menstruation) without appropriate contraceptive measures (implanon, injections, oral contraceptives, intrauterine devices, partner with vasectomy) while participating in the investigation
- expected non-compliance
- participation in other interventional trial