ARM A
- Short-Course Radiotherapy (5 x 5Gy)
  - TME Surgery
  - Adjuvant Chemotherapy 5FU (300mg/m²/d) for 12 weeks
  - Follow-Up (3, 6, 12, 18, 24, 36, 48, 60 months after surgery)

ARM B
- Combined Radiochemotherapy
  - SD 1.8 Gy 28 fractions TD50.4 Gy
  - 5FU- cont. infusion (225mg/m²/d)
  - TME Surgery
  - Adjuvant Chemotherapy 5FU (300mg/m²/d) for 12 weeks