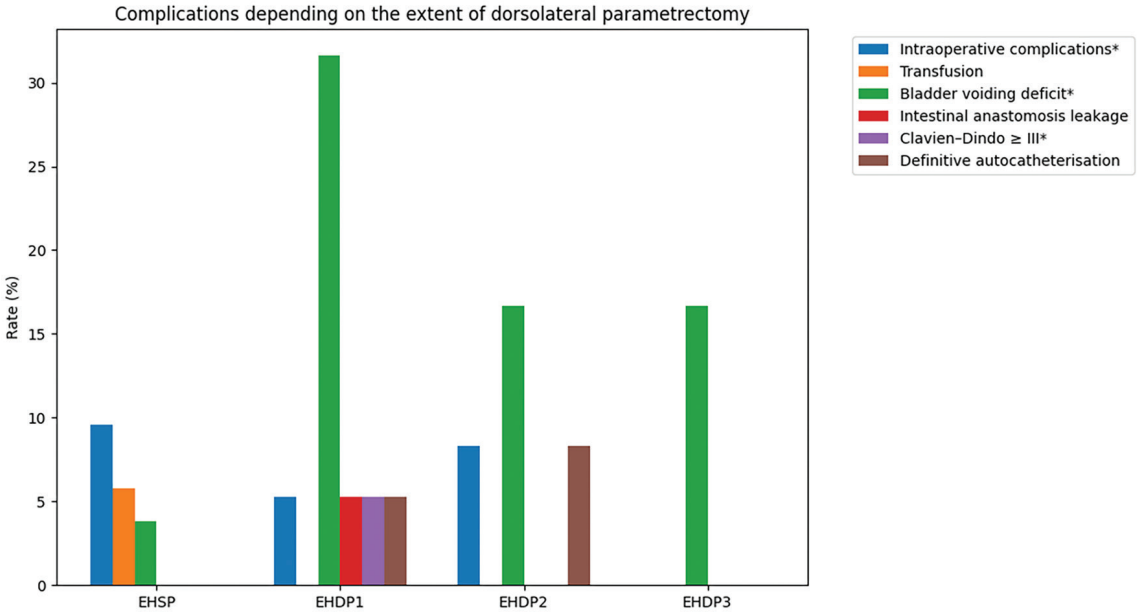
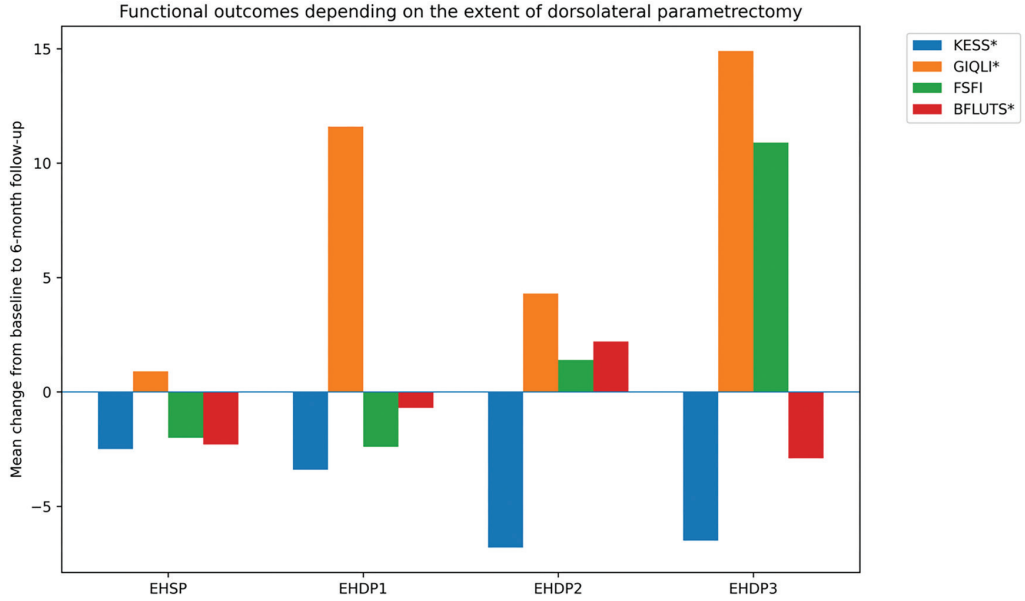


Supplementary Figure 1. Complications depending on the extent of dorsolateral parametrectomy. Percentages of intra- and post-operative complications are shown for each group. Asterisks denote statistically significant differences among groups (P<0.05).

EHSP: Extended hysterectomy with superficial parametrectomy, EHDP1: Extended hysterectomy with deep parametrectomy type 1, EHDP2: Extended hysterectomy with deep parametrectomy type 2, EHDP3: Extended hysterectomy with deep parametrectomy type 3.



Supplementary Figure 2. Functional outcomes depending on the extent of dorsolateral parametrectomy. Mean changes in validated functional scores (KESS, GIQLI, FSFI and BFLUTS) from baseline to 6-month follow-up are shown for each surgical group (EHSP, EHDP1, EHDP2, EHDP3). For KESS and BFLUTS, negative values indicate symptom improvement, whereas for GIQLI and FSFI positive values indicate improved gastrointestinal quality of life and sexual function, respectively. Significant improvements in KESS and GIQLI scores were observed in EHDP1, EHDP2 and EHDP3. BFLUTS scores improved significantly only in EHSP and EHDP3, while FSFI scores showed a significant improvement only in EHDP3. Asterisks indicate statistically significant within-group changes between baseline and 6-month follow-up (P<0.05).

EHSP: Extended hysterectomy with superficial parametrectomy, EHDP1: Extended hysterectomy with deep parametrectomy type 1, EHDP2: Extended hysterectomy with deep parametrectomy type 2, EHDP3: Extended hysterectomy with deep parametrectomy type 3, FSFI: Female sexual function index, GIQLI: Gastro-intestinal quality of life index, KESS: Knowles-Eccersley-Scott Symptom; BFLUTS: Bristol female lower urinary tract symptoms total score.