



Figure S1 Correlation between functional scores and growth Z-scores. (A) Rintala score *vs.* height-for-age Z-score (HAZ); $\rho=0.41, P=0.24$. (B) Rintala score *vs.* weight-for-age Z-score (WAZ); $\rho=0.04, P=0.92$. (C) Rintala score *vs.* BMI-for-age Z-score (BAZ); $\rho=-0.11, P=0.76$. (D) DVSS *vs.* HAZ; $\rho=0.10, P=0.79$. (E) DVSS *vs.* WAZ; $\rho=0.11, P=0.76$. (F) DVSS *vs.* BAZ; $\rho=0.02, P=0.95$.

Table S1 Rates of outcomes by study

Outcome	Age at anoplasty		P value
	<1.0 year	≥1.0 year	
Defecation dysfunction	28.3% (13/46)	51.2% (22/43)	0.03*
Urinary dysfunction	14.0% (6/43)	9.8% (4/41)	0.55
Postoperative complication	8.1% (3/37)	11.8% (4/34)	0.70
Unplanned reoperation	10.8% (4/37)	8.8% (3/34)	>0.99

*, $P < 0.05$.