

Supplementary

Table S1 Localization and characteristics of tracheal stenoses of the whole group and both cohorts

Detailed parameters of the tracheal stenosis	Whole cohort (n=27)	ITS (n=11)	PTTS (n=16)	P value
Myer-Cotton Classification of tracheal stenoses (Grade I-IV)	I: 4 (14.8%)	I: 2 (18.2%)	I: 2 (12.5%)	0.419
	II: 13 (48.1%)	II: 6 (54.5%)	II: 7 (43.8%)	
	III: 6 (22.2%)	III: 1 (9.1%)	III: 5 (31.3%)	
	IV: 0	IV: 0	IV: 0	
	n.s.: 4 (14.8%) (Median II)	n.s.: 2 (18,2%) (Median II)	n.s.: 2 (12.5%) (Median II)	
Diameter of trachea (mm), median (range)	16 (10.1–23.0)	15 (10.1–17.0)	17 (13.0–23.0)	0.062
Diameter of tracheal stenosis (Dmin) (mm), median (range)	5.2 (2–10)	5.2 (4.6–9.5)	5.5 (2.0–10.0)	0.477
Percentage of obstruction of the tracheal lumen (%), median (range)	63% (38–88%)	58% (38–71%)	67% (50–88%)	0.124
Distance to vocal cord (cm), median (range)	1 (1–4)	1 (1–2)	1 (1–4)	0.740
Length of stenosis (cm), median (range)	2 (1.0–2.5)	2 (1.0–2.5)	2 (1.5–2.0)	0.818

ITS, idiopathic tracheal stenosis; PTTS, posttraumatic tracheal stenosis.