

Table 2. Comparison of measured PIP^a and number of detected lesion in pharyngolaryngeal space by flexible bronchoscopy with four different durations of sustained pharyngeal inflation (SPI) support.

SPI study	Variables in different SPI durations				
Mode	Control	A	B	C	<i>p</i>
Duration	0	1	3	5	
Intra-pharyngeal PIP (SD), cmH₂O	4.1 (3.3)	21.9 (7.0)	42.2 (12.3)	65.5 (18.5)	<0.001
Lumen expansion score	1.1 (0.2)	2.5 (0.3)	3.5 (2.5)	4.5 (0.2)	<0.01
Detected lesion					
Pharynx					
Pharyngomalacia	1	2	2	2	
Uvula cyst			1	1	
Epiglottis cyst		1	1	1	
Vallecular cyst with laryngomalacia		1	1	1	
Supraglottic collapse		1	1	1	
Larynx					
Laryngomalacia	1	1	1	2 ^b	
Laryngeal cleft				1	
Vocal cords palsy and thickness	1	1	1	1	
Glottis malacia	0	1	1	1	
Total lesion number (%)	3 (27.3)	7 (63.6)	8 (72.7)	11 (100)	0.004
		^c <i>p</i>	0.087	0.033	<0.001

^apeak inflation pressure, ^bone lesion detects below the vallecular cyst, ^cchi-square test and post hoc Bonferonni correction