

Appendix 1: MLB procedures performed and data collected

Patient	Years (X.) Months (.XX)	Sex	Airway pathology +/- major interventional procedures	Previous number of MLB	Same day discharge?
1	6.06	F	None	0	N
2	1.02	M	SGS	0	N
3	0.10	F	Laryngomalacia - previous aryepiglottoplasty	2	N
4	2.03	M	SGS - previous dilation	2	Y
5	9.11	M	SGS - previous LTR	1	Y
6	8.03	F	Previous bronchial FB removed	1	Y
7	2.10	M	SGS - previous dilation	1	Y
8	6.03	M	None	0	Y
9	3.10	M	RRP - previously debrided	5	Y
10	0.03	M	SGS - previous dilation	2	Y
11	1.03	F	LC - previously repaired	2	Y
12	1.10	M	LC - previously repaired	2	Y
13	4.01	M	LC - previously repaired	2	Y
14	2.06	M	SGS - previous dilation	4	Y
15	13.01	M	VC granuloma - previously excised	1	Y
16	1.10	M	LC - previously repaired	1	Y
17	3.05	F	None	0	Y
18	1.09	F	LC - previously repaired; LC - previously repaired	4	Y
19	10.00	M	RRP - previously	2	Y

			debrided		
20	6.04	M	None	0	Y
21	3.10	M	SGS - previous LTR	5	Y
22	2.03	M	SGS - previous dilation; VC granuloma - previously excised	3	Y
23	1.01	F	VC (single) cord paralysis; tracheomalacia	2	Y
24	5.05	F	LC - previously repaired	2	Y
25	6.09	F	SGS - previous dilation	2	Y
26	2.11	F	VC (bilateral) paralysis; Laryngomalacia	0	Y
27	3.10	F	SGS - previous dilation	4	Y
28	0.11	M	LC - previously repaired; TOF - previously repaired	2	Y
29	1.09	F	LC - previously repaired; Laryngomalacia	3	Y

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30	3.09	M	None	0	Y

31	1.08	M	LC - previously repaired	1	Y
32	2.10	M	SGS - previous dilation	3	Y
33	2.02	F	Glottic web - previously repaired; SGS - previous dilation; Subglottic cyst - previous excision	4	Y
34	0.08	F	VC (bilateral) paralysis	0	N
35	1.00	F	LC - previously repaired; SGS	2	Y
36	9.00	M	None	0	Y
37	1.05	M	Laryngomalacia	0	Y
38	0.11	M	TOF - previously repaired; LC - previously repaired	2	Y
39	2.11	F	VC (bilateral) paralysis; Laryngomalacia	0	Y
40	9.07	M	None	0	Y
41	2.03	M	SGS - previous dilation; previous tracheostomy	1	Y
42	1.01	F	LC - previously repaired	2	Y
43	2.00	F	Laryngomalacia - previous aryepiglottoplasty	1	Y
44	0.09	F	LC - previously repaired; Laryngomalacia	1	Y
45	4.10	M	SGS - previous dilation	2	Y
46	2.00	M	SGS - previously repaired; LC - previously repaired	4	Y
47	2.01	F	None	0	Y

48	1.03	M	Laryngomalacia - previous aryepiglottoplasty	1	Y
49	1.01	F	LC	0	Y
50	11.05	M	OSA; Tracheostomy	2	Y

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51	2.09	F	SGS - previous LTR	6	Y
52	10.00	F	RRP - previously debrided	2	Y
53	3.07	M	SGS - previous LTR	7	Y
54	3.10	M	RRP - previously debrided	6	Y
55	7.01	M	SGS	1	Y
56	3.02	F	SGS - previous dilation	1	Y
57	1.07	F	SGS; Laryngomalacia	1	Y
58	3.11	M	None	0	Y

59	2.01	F	Subglottic cyst - previous excision; VC (single) paralysis	1	Y
60	3.05	F	None	0	Y
61	0.09	F	Laryngomalacia	0	Y
62	1.01	F	VC (single); Tracheomalacia	2	Y
63	2.00	F	LC - previously repaired; SGS	2	Y
64	4.05	M	None	0	Y
65	3.11	M	None	0	Y
66	2.04	M	SGS - previous LTR; Vocal fold granuloma - previously excised	7	Y
67	3.06	M	SGS	2	Y
68	0.04	F	SGS -previous dilation	2	Y
69	2.00	M	Laryngomalacia - previous aryepiglottoplasty	1	Y
70	7.06	F	LC - previously repaired; SGS - previous dilation	4	Y
71	2.09	F	None	0	Y
72	7.03	F	None	0	Y
73	14.06	F	None	0	Y
74	2.07	F	VC (single) paralysis; Subglottic cysts - previously excised	3	Y
75	4.03	F	SGS - previous LTR	5	Y
76	3.08	M	SGS - previous dilation	1	Y
77	3.02	F	SGS - previous dilation; Laryngomalacia	5	Y
78	2.11	M	LC - previously repaired;	2	Y

SGS					
79	2.00	M	SGS - previous LTR; LC - previously repaired	5	Y
80	2.11	M	SGS - previous dilation; Laryngomalacia; Subglottic cyst - previously excised	6	Y
81	3.09	F	None	0	Y
82	1.09	F	SGS; LC - previously repaired	1	Y

Patient	Years (X.) Months (.XX)	Sex	Airway pathology +/- major interventional procedures	Previous number of MLB	Same day discharge?
83	3.07	M	SGS; VC (single) paralysis	1	Y
84	1.06	M	LC - previously repaired	1	Y
85	1.10	M	Pierre Robin sequence	2	Y
86	6.10	M	OSA; Tracheostomy - suprastomal granulations excised	1	N
87	3.07	M	SGS - previous LTR	7	N
88	3.09	F	SGS - previous dilation; Subglottic cyst - previous excision	4	N
89	1.05	F	None	0	Y
90	2.01	M	LC - previously repaired; SGS - previous dilation	4	Y
91	2.02	F	Laryngomalacia; SGS; TOF - previously repaired; Glottic web - previously repaired	3	Y
92	6.08	M	None	0	Y
93	2.09	F	SGS - previous LTR	6	Y
94	1.05	M	OSA; Tracheostomy - stomoplasty	3	Y
95	1.09	F	Laryngomalacia - previous aryepiglottoplasty; LC - previously repaired	4	Y
96	4.07	M	SGS - previous dilation	2	Y
97	3.10	M	SGS - previous dilation	5	Y
98	3.02	M	None	0	Y

99	0.09	M	None	0	Y
100	3.10	M	RRP - previously debrided	6	Y
101	1.07	F	None	0	Y

M=male, F=female, SGS=subglottic stenosis, LC=laryngeal cleft, RRP=recurrent respiratory papillomatosis, LTR=laryngotracheal reconstruction, VC=vocal cord, OSA=obstructive sleep apnoea, FB=foreign body.