**Appendix 1**: MLB procedures performed and data collected

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| **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 debrided | 2 | Y |
| **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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| **Patient** | **Years (X.) Months (.XX)** | **Sex** | **Airway pathology +/-major interventional procedures** | **Previous number of MLB** | **Same day discharge?** |
| **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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| **Patient** | **Years (X.) Months (.XX)** | **Sex** | **Airway pathology +/-major interventional procedures** | **Previous number of MLB** | **Same day discharge?** |
| **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; SGS | 2 | Y |
| **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 |

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| **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.