

Appendix 2.**Table 1. Diagnoses and highest MOS score for patients in Group 3**

Underlying Diagnosis	Number of Children	MOS 1	MOS 2	MOS 3	MOS 4
Achondroplasia	10	3	4	1	2
Arthrogyphosis	1			1	
Cerebral Palsy	2		2		
CHARGE Syndrome	1			1	
Cleft Palate	1				1
Complex Neurodisability	5	1	2		2
Cri Du Chat Syndrome	1		1		
Crouzon Syndrome	3	1		1	1
Macroglossia	1			1	
Mitochondrial Disorder	4	2	2		
Obesity	5		3	2	
Partial Trisomy 9	1		1		
Pfeiffer Syndrome	1			1	
Pierre-Robin Sequence	12	4	1	1	5
Prader-Willi Syndrome	18	7	3	3	4
Progeria	1			1	
Rubenstein-Taybi Syndrome	4	1			2
Spina Bifida	5	1	1	1	2
Subglottic Stenosis	1		1		
Turners Syndrome	4	2		1	1
22q Deletion	1	1			

1 patient with Pierre Robin Sequence didn't have a study > 6 hours

1 patient with Prader-Willi Syndrome didn't have a study > 6 hours

1 patient with Rubenstein-Taybi Syndrome didn't have a study > 6 hours