Orofacial function of persons having

Report from observation charts | 19 observation charts

Synonym

ICD-10

Estimated occurance

General symptoms

Oral symptoms

Oral treatment

Sources The MHC database Rare diseases Dokumentation-Ågrenska

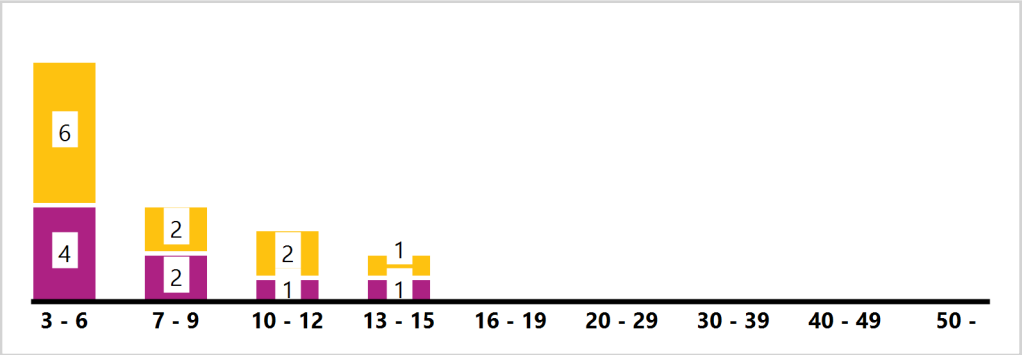
Age distribution

Count: 19

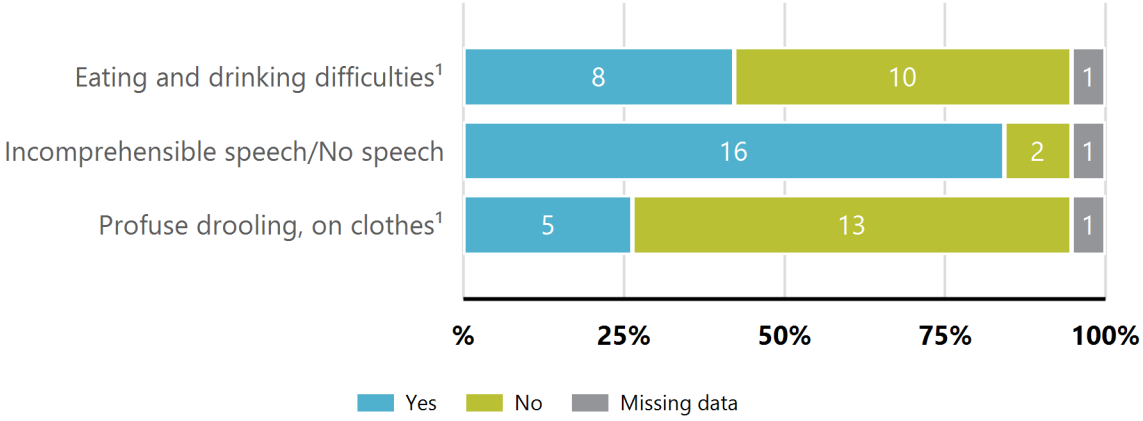
Ages: 3 - 15

♂ (8)

♀ (11)



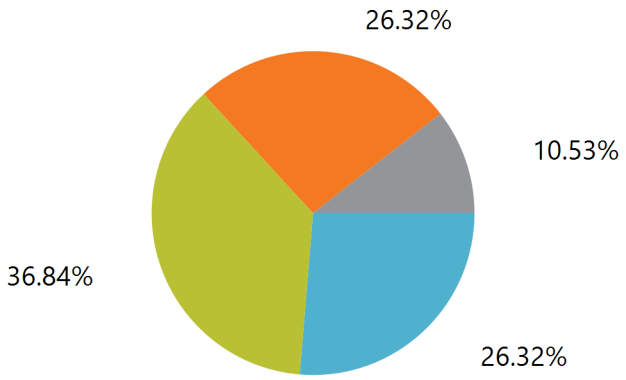
Summary



Certain caution should be observed when interpreting the chart because the number of individuals is less than 100.

[1] Reported via questionnaire

Acceptance of dental examination



	Number
None	5
Negative	7
Reluctant	5
Missing data	2
Total:	19

Oral health

Caries

		3-6 years	7-12 years	13-19 years
deft	**Examined**	10	7	
Number of carious or filled deciduous teeth	**Number of individuals with deft=0**	9	6	
	Mean	6.0	2.0	
	Standard deviation		2.8	
	No data	9	5	
DMFT	**Examined**		7	2
Number of carious or filled permanent teeth	**Number of individuals with DMFT=0**		7	1
	Mean		0.0	1.0
	Standard deviation		0.0	1.4
	No data		4	0

Oral health index (indices)[1]

	0	1	2	3	4	5	6	Missing data	Number
Calculus	0	0	0	0	0	0	0	19	12
Gingivitis	0	0	0	0	0	0	0	19	12
Plaque	0	0	0	0	0	0	0	19	12
Tooth wear	0	0	0	0	0	0	0	19	12

CALCULUS
Calculus index is based on the presence of visible calculus on the buccal surface of 6 index teeth. 0 indicates that there is no calculus at all, 6 indicates calculus on all index teeth.

GINGIVITIS
Gingivitis index is based on the presence of visible gingivitis on the buccal surface of 6 index teeth. 0 indicates that there is no bleeding, 6 indicates bleeding on all index teeth.

PLAQUE
Plaque index is based on the presence of visible plaque on the buccal surface of 6 index teeth. 0 indicates that there is no plaque, 6 indicates plaque on all index teeth.

TOOTH WEAR
Tooth wear index is a weighted summary of the degree of tooth wear on 6 different segments. Tooth wear is only evaluated in the permanent dentition, not in the primary teeth. The final index score is based on the degree of tooth wear found in most segments.

0: No tooth wear or minor wear of enamel in either of the segments.
1: Marked tooth wear of the enamel, possibly exceeding into dentin.
2: tooth wear in the dentine reaching up to 1/3 of the tooth crown.
3: Tooth wear in the dentine reaching up to more than 1/3 of the tooth crown. If 3 is given in any segment then SI is 3.

[1] This variable was introduced in version 2 (2008) of the Observation chart.

Occlusal relationship

	Number
Neutral bite	6
Overbite	2
Underbite	0
Missing data	11
Total:	**19**

Maximum jaw opening

Children younger than 10 years

	Number
-20	0
21-30	0
31-40	0
41-50	1
51-	0
Missing data	13
Total:	**14**

Children, 10 years or older, and adults

	Number
-20	0
21-30	0
31-40	0
41-50	0
51-	0
Missing data	5
Total:	**5**

Profile[1]

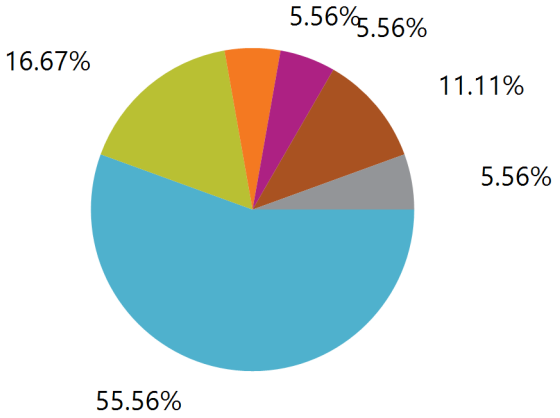
	Number
Normal	9
Convex	2
Concave	0
Missing data	1
Total:	**12**

Mandibular plane[1]

	Number
Normal	2
Increased	0
Reduced	0
Missing data	10
Total:	**12**

[1] This variable was introduced in version 2 (2008) of the Observation chart.

Speech problems



	Number
No speech	10
Very difficult to understand	3
Difficult to understand	1
Slightly indistinct speech	1
No problems	2
Missing data	1
Total:	**18**

Clinical findings

Number of yes-answers

	Total = 19 (%)	♂ = 8 (%)	♀ = 11 (%)	Missing Data
Open mouth at rest	14 (74)	6 (75)	8 (73)	1
Low muscle tone in lips	4 (21)	3 (38)	1 (9)	12
Over crowding	4 (21)	2 (25)	2 (18)	7
Impaired tongue motility	3 (16)	1 (12)	2 (18)	5
High palate	1 (5)	1 (12)	0 (0)	6
Frontal open bite	1 (5)	1 (12)	0 (0)	10
Low muscle tone in masticatory muscles	1 (5)	1 (12)	0 (0)	14
Reduced stability in neck	1 (5)	1 (12)	0 (0)	1
Spacing	1 (5)	1 (12)	0 (0)	7
Short tongue frenulum	1 (5)	1 (12)	0 (0)	9