Orofacial function of persons having
Primary ciliary dyskinesia

Report from questionnaires | 0 questionnaires

Synonym Immotile Cilia Syndrome, Kartageners Syndrome.

ICD-10 J98.8

Estimated occurance The occurrence is estimated at 40 per 1,000,000 inhabitants.

General symptoms Cilia are found in several bodily organs, e.g., respiratory tract (from the nose and sinuses to the trachea), in the sperm tail and in olfactory cells. Mucus clearance from the lungs may be impaired already at birth. Ear and eustachian (auditory) tube infections as well as wet cough that becomes chronic are common during the first years. Recurrent lung infections lead to impaired lung function and possibly poor oxygenation. Sinus infections, poor sense of smell and eye anomalies are common. Fertility is often reduced. Half of those with Kartagener syndrome have major organs on the opposite side to normal. In these cases the diagnosis is often discovered early.

Oral symptoms Persons with Primary Ciliary Dyskinesia do not have more orofacial or odontological problems than do people in general.

Oral treatment

- As infections may be prolonged and severe, especially if lung function is affected, dental care should be clearly prevention oriented.
- Early contact should be made with dental services for assessment and treatment planning.
- Antibiotic therapy should be considered in oral infections.
- Dental visits should be planned taking into account the time of day that the patient feels best given medications and symptoms.

Sources The MHC database Rare diseases

Age distribution

Number: 0

Ages: -

♂ (0)

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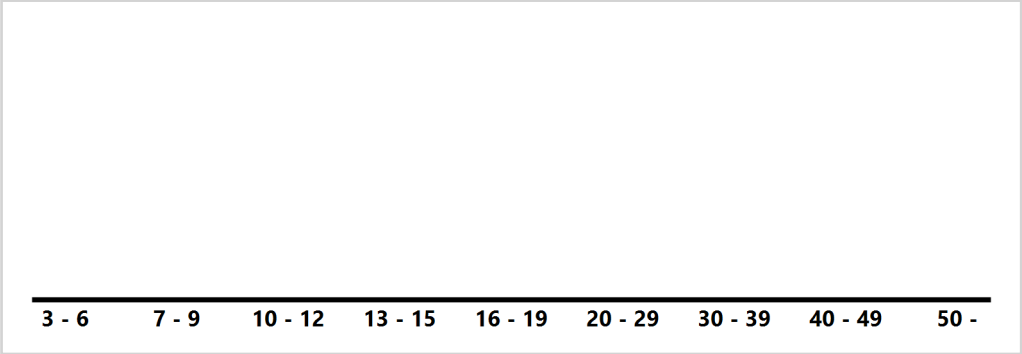

Additional diagnoses

Medical impairment	Yes	No	Missing data
Inborn heart defect	0	0	0
Other cardiovascular disease	0	0	0
Epilepsy	0	0	0
Asthma	0	0	0
Need of respiratory support	0	0	0
Allergy	0	0	0

Neuropsychiatric diagnosis	Yes	No	Missing data
ADHD/ADD	0	0	0
Autism (Includes autism, Asperger syndrome and autistic traits)	0	0	0

General disability	Yes	No	Missing data
Intellectual disability	0	0	0
Motoric functional impairment	0	0	0
Visual impairment	0	0	0
Hearing loss	0	0	0
Communication difficulties	0	0	0

About dental care and oral health

Do you feel that you receive the dental care you need?	Number
Total:	

How many times per year do you normally seek dental care?	Number
Total:	

When were your teeth last X-rayed?	Number
Total:	

Do you look after your teeth in a good way?	Number
Total:	

Who brushes your teeth?	Number
Total:	

How often are your teeth brushed?	Number
Total:	

About dental care and oral health

	Yes	No	Missing data
Does your mouth hurt?	0	0	0
Does your mouth feel dry?	0	0	0
Have you ever taken a serious hit to your permanent front teeth?	0	0	0
Do you feel that you have a divergent bite?	0	0	0
Have you had a brace?	0	0	0
Do you feel that you need orthodontics/a brace?	0	0	0

Do you grind or press your teeth at night?	**Number**
Total:	

Do you grind or press your teeth during the day?	**Number**
Total:	

About eating

No Data Available

Do you have any problems with eating?	Number
Missing data	0
Total:	**0**

	Yes	No	Missing data
Do you cough daily in connection with meals?	0	0	0
Do you gag daily in connection with meals?	0	0	0
Do you get acid reflux daily?	0	0	0
Do you throw up often (at least twice per week)?	0	0	0
Do you have a poor appetite?	0	0	0
Does it take a long time before you can swallow a mouthful?	0	0	0
Do you press your tongue forward when you swallow so that food ends up outside the mouth?	0	0	0
Do you find it difficult to chew, i.e. grind food using your molars?	0	0	0
Do you find it difficult to take food from the spoon using your lips?	0	0	0
Have you had problems with food and drink leaking out through the corners of your mouth?	0	0	0
Does food tend to remain in your mouth after meals?	0	0	0
Do you get nutrition in any other way than through your mouth?	0	0	0

About drooling

Do you drool?	Number
Missing data	0
Total:	**0**

How much do you drool?	Number
Total:	

Is your drooling a problem for you?	Number
Total:	

Is your drooling a problem for your family or people around you?	Number
Total:	