

Supplementary file 1

Table S1. Questionnaire

Thank you very much for taking the time to respond to this survey about investigating the effect of educational intervention on parents' level of awareness and attitude towards space retainers in children. This survey is completely anonymous. Please help us provide better service by answering honestly.

1. Demographic items

- a. Gender of child: Girl ☐ Boy ☐
- b. Child's age:
- c. Parent completing the questionnaire: Father ☐ Mother ☐
- d. Father's level of education:
Below diploma ☐ Diploma ☐ Bachelor's degree ☐ Doctorate ☐
- e. Mother's level of education:
Below diploma ☐ Diploma ☐ Bachelor's degree ☐ Doctorate ☐
- f. Father's occupation:
Unemployed ☐ Retired Gov. Clerk ☐ Freelancer ☐ Physician ☐
- g. Mother's occupation:
Homemaker ☐ Retired Gov Clerk ☐ Freelancer ☐ Physician ☐
- h. Father's age:
Less than 25 years ☐ 25–40 years ☐ 41–60 years ☐ More than 60 years ☐
- i. Mother's age:
Less than 25 years ☐ 25–40 years ☐ 41–60 years ☐ More than 60 years ☐
- j. Number of children: One child ☐ 4–2 children ☐ More than 4 children ☐
- k. How do you evaluate your economic situation?
Very bad ☐ Bad ☐ Average ☐ Good ☐ Very good ☐
- l. How do you evaluate your child's oral health?
Very bad ☐ Bad ☐ Average ☐ Good ☐ Very good ☐
- m. Has your child seen a dentist in the last six months?
Not visited at all ☐ Visited 1–3 times ☐ Visited four times or more ☐

<p>n. Has your child lost a baby tooth due to decay or trauma? Yes No</p> <p>o. Does your child have any type of space maintainer in their mouth? Yes No <input type="radio"/></p> <p>p. What types of space maintainer does your child have: Moving plate <input type="radio"/> Nance appliance <input type="radio"/> Transpalatal Arch <input type="radio"/> Lingual Arch <input type="radio"/> strap and loop <input type="radio"/></p>						
		Strongly agree	Agree	No opinion	Strongly disagree	Disagree
2. Awareness Items	Premature loss of deciduous teeth damages permanent teeth					
	To preserve the space of a lost deciduous tooth, a space maintainer is placed inside the oral cavity					
	The space maintainer helps in properly aligned growth of permanent teeth.					
	The space maintainer can prevent orthodontic treatment in the future.					
	With the growth of permanent teeth, the space maintainer should be removed by the dentist.					
	The space maintainer should be cleaned daily.					
	The space maintainer should be cleaned using a brush and dental floss.					
	The child cannot eat hard and sticky food with the space maintainer inside their oral cavity.					
	If the space maintainer is not cleaned properly, it can cause halitosis.					
	If the space maintainer is not cleaned properly, it can cause tooth decay.					

	If the space maintainer is driven into the gum through excess pressure, it can cause mouth ulcers.					
	The space maintainer should be regularly investigated by the dentist every six months.					
	When the space maintainer is broken or lost, one should immediately refer to the dentist.					
	A fixed space maintainer attached to the base tooth is better for children than a removable space maintainer that can be removed by the child.					
3. Attitude items	It seems space maintainers may detach from the tooth or be lost.					
	The child seems to feel uncomfortable with a space maintainer inside the mouth.					
	The space maintainer seems to cause decreased aesthetics for the child.					
	The space maintainer seems to cause pain and a burning sensation in the mouth and gum of the child.					
	The space maintainer seems to damage the child's tongue.					
	The space maintainer seems to cause embarrassment for the child.					
	The space maintainer seems to interfere with the child's speaking.					
	The space maintainer seems to interfere with the child's eating.					

	The space maintainer seems to interfere with the child's breathing and may cause a feeling of suffocation.					
	The daily cleaning of the space maintainer seems to be difficult for the child.					

