

Supplementary Table I. Search terms for studies based on PICO

No.		Interventions		Participants		Outcome
1.	Supervised Toothbrush ing for 0-5 years old	("Toothbrushing" [Mesh] OR "Education, Dental" [Mesh])	AND	("Child" [Mesh] OR "Child, Preschool" [Mesh]) OR "Schools" [Mesh])	AND	("Dental caries" [Mesh])
2.	Fluoride Varnish for 0-5 years old	("Fluorides, Topical" [Mesh] OR "Fluoride Varnish")	AND	("Child" [Mesh] OR "Child, Preschool" [Mesh]) OR "Schools" [Mesh])	AND	("Dental caries" [Mesh])

P = Participants of the review (Children 0-5 years old)

I = Intervention of the review (Supervised toothbrushing, Fluoride varnish)

C = Comparison group to the intervention of the review

O = Outcome of the review (Dental caries)

Supplementary Table II. Effective rates for the interventions

Interventions	Effect estimates (RR) from the meta-analysis (Oo, 2022)	Effective rates (1-RR)*100%	Coverage rates	Effective rates after adjusted with coverage rates	Assumption
Supervised toothbrushing (STB) (0-3 years old)	0.81	19%	60% (Health Data Center (HDC), 2022)	11.4%	The effective rate in 60% coverage rate is 11.4% (due to the not full coverage) and STB can reduce developing caries by 11.4% per year.
Supervised toothbrushing (STB) (3-5 years old)	0.85	15%	78% (Chomphon: Provincial Health Office, 2022).	12%	The effective rate in 78% coverage rate is 12% (due to the not full coverage) and STB can reduce developing caries by 12% per year.
Fluoride varnish (FV) (0-3 years old)	0.83	17%	50% (Health Data Center (HDC), 2022)	8.5%	The effective rate in 50% coverage rate is 8.5% (due to the not full coverage) and FV can reduce developing caries by 8.5% per year.
Fluoride varnish (FV) (3-5 years old)	0.92	8%	60% (Health Data Center (HDC), 2022)	4.8%	The effective rate in 60% coverage rate is 4.8% (due to the not full coverage) and FV can reduce developing caries by 4.8% per year.
Combined STB+FV (0-3 and 3-5 years old)	0.66	34%	42.7% (Ungchusak <i>et al.</i> , 2009)	15%	The effective rate in 42.7% coverage rate is 15% (due to the not full coverage) and STB+FV can reduce developing caries by 15% per year.