Supplementary material Table S1. Excluded studies and their reasons for exclusion.

Reasons	Excluded Studies
Did not describe the context (routine vs. emergency care)	Aldhelai et al. 2023
	Candan et al. 2023
	Chang et al. 2018
	Chhabra et al. 2021
	da Silva et al. 2021
	Desai et al. 2019
	Faghihian et al. 2023
	Gomez et al. 2024
	Guinot et al. 2021
	Gupta and Khajuria 2019
	Hasheminejad et al. 2025
	Manopetchkasem et al. 2023
	Martinez et al. 2019
	Sabbagh et al. 2021
	Sankpal et al. 2025
	Seangpadsa et al. 2020
	Theriot et al. 2019
	Wilson et al. 2016
Did not assess acceptance of PPS	Acharya et al. 2024
	Aguirre et al. 2020
	Albaker et al. 2025
	Alrumaim et al. 2025
	Alsibai et al. 2023
	Antunes et al. 2016
	Avenetti et al. 2021
	Balakrishnan et al. 2024
	Campbell et al. 2018
	Do et al. 2025
	Dua et al. 2025
	Hassan et al. 2024
	Hammadyeh et al. 2019
	Kapov et al, 2025
	Khogeer et al. 2025
	Ma et al. 2024
	Ramirez et al. 2017
	Raseena et al. 2020
	Sawicki et al. 2023
	Unkel et al. 2022
	Walsh et al. 2025
	Wong et al. 2020
	Yinger et al. 2024
	Zouaidi et al. 2025
Did not describe parental perceptions	Abdullah et al. 2024
	Ali et al. 2021
	Ali et al. 2020
	Almaeen et al. 2025
	Brecher et al. 2018
	Cohen et al. 2022

	Costa et al.	2020
	Davis et al.	2016
	Felemban et al.	2024
	Khubchandani et al.	2022
	Marty et al.	2024
	Marty et al.	2021
	McBeain et al.	2022
	Meghpara et al.	2022
	Nathan 2022	
	Nazzal et al.	2021
	Pande et al.	2020
	Randall and Dhar	2023
	Ritwik et al.	2020
	Sakulratchata et al.	2025
	Shindova 2022	
	Yost et al.	2019
Sample size < 100	Acharya	2017
	Alanbari et al.	2025
	Ilha et al.	2021
	Ismail et al.	2023
	Rahman et al.	2021
	Malik et al.	2022
	Ramadevi et al.	2024
	Jahanimoghadam et al.	2017
Did not report PPS-specific data	Garret-Bernardin et al.	2017
	Kumar et al.	2024
	Qhreshi et al.	2023
	Segarra et al.	2021
	White et al.	2016

Supplementary Material S2: Full PubMed Search Strategy

Database: PubMed/MEDLINE

Platform: National Library of Medicine

Date of last search: 25 November 2025

(("Behavior Control"[MeSH] OR "Behavior Therapy"[MeSH] OR "behavior management"[tiab] OR "behaviour management"[tiab] OR "behavior guidance"[tiab] OR "protective stabilization"[tiab] OR "protective stabilisation"[tiab] OR "passive restraint"[tiab] OR "physical restraint"[tiab] OR "papoose board"[tiab] OR "pedi-wrap"[tiab])) AND (("Parents"[MeSH] OR parent*[tiab] OR caregiver*[tiab] OR mother*[tiab] OR father*[tiab])) AND (("Dental Care for Children"[MeSH] OR "Pediatric Dentistry"[MeSH] OR "dental pulp"[MeSH] OR "Pulp Therapy"[MeSH] OR "pulp therap*"[tiab] OR "pulp treatment"[tiab] OR "pediatric dental treatment"[tiab] OR "paediatric dental treatment"[tiab])) AND (("Cross-Sectional Studies"[MeSH] OR "cross-sectional"[tiab] OR "survey"[tiab] OR "questionnaire"[tiab]))

Filters Applied:

Language: English

Publication date: January 1, 2015 to November 25, 2025

Humans

No automatic study design filters were applied beyond search terms to avoid missing potentially eligible studies.