

Supplementary file 3. Program setting classification

Author(s), year	Country	Study design	Personnel category	Target group category	Program type	Follow-up period
School based setting						
1. Alsumiat et al. 2015 ⁹⁸	Kuwait	Cross-sectional study	N/A	Adolescents	Interventional	N/A
2. Alsumiat et al. 2019 ⁹⁹	Kuwait	Cross-sectional study	Dental personnel	Children	Interventional	3 years
3. Andruškevičienė et al. 2008 ⁷⁸	Lithuania	Experimental study	Non-healthcare personnel	Children	Diagnostic and preventive	3 years
4. Bergström et al. 2015 ⁷⁷	Sweden	Retrospective study	<ul style="list-style-type: none"> Healthcare personnel Dental personnel 	Children	Diagnostic and preventive	4 years
5. Burgette et al. 2017 ⁹²	United States	Experimental study	N/A	Children	Diagnostic and preventive	2 years
6. Dohnke – Hohrmann et al. 2004 ⁶⁷	Germany	Experimental study	N/A	Children	Diagnostic and preventive	4 years
7. Dudovitz et al. 2018 ⁸⁹	United States	Cross-sectional study	Dental personnel	Children	Diagnostic and preventive	1 year
8. Freeman et al. 2016 ⁴³	Ireland	Experimental study	<ul style="list-style-type: none"> Non-healthcare personnel Dental personnel 	Children	OHE	1 year
9. Lambert et al. 2019 ⁴⁵	Belgium	Experimental study	Dental personnel	Children	OHE	4 years
10. Livny et al. 2008 ⁵³	Israel	Experimental study	Dental personnel	Children	OHE	2 years
11. Lopez Cazaux et al. 2019 ⁵¹	France	Experimental study	Dental personnel	Children and Adolescents	OHE	8 months
12. Macnab et al. 2008 ⁷⁶	Canada	Cross-sectional study	<ul style="list-style-type: none"> Dental personnel 	Adolescents	Diagnostic and preventive	3 years

Author(s), year	Country	Study design	Personnel category	Target group category	Program type	Follow-up period
			<ul style="list-style-type: none"> Healthcare personnel 			
13. Sköld et al. 2005 ⁸⁴	Sweden	Experimental study	Dental personnel	Adolescents	Diagnostic and preventive	3 years
14. Muller-Bolla et al. 2016 ⁸⁸	France	Experimental study	Dental personnel	Children	Diagnostic and preventive	3 years
15. Nakamura et al. 2009 ⁸²	Japan	Experimental study	N/A	Children	Diagnostic and preventive	5 years
16. Pieper et al. 2013 ⁷¹	Germany	Not specified	N/A	Adolescents	Diagnostic and preventive	N/A
17. Ruff et al. 2018 ⁸⁵	United States	Longitudinal study	Dental personnel	Children	Diagnostic and preventive	10 years
18. Schulz-Weidner et al. 2021 ^{†56}	Germany	Experimental study	<ul style="list-style-type: none"> Non-health care personnel Dental personnel 	Children	OHE	3 and 6 months
19. Sfeatcu et al. 2018 ³³	Romania	Experimental study	Dental personnel	Adolescents	OHE	2 years
20. Simmer-Beck et al. 2015 ⁸⁶	United States	Secondary analyses of administrative data	Dental personnel	Children	Diagnostic and preventive	N/A
21. Sköld 2016 ⁶⁴	Sweden	Experimental study	Dental personnel	Adolescents	Diagnostic and preventive	3 years
22. Starr et al. 2021 ⁹²	United States	Prospective cohort	Dental personnel	Children	Diagnostic and preventive	6 years
23. Sundell et al. 2013 ⁷⁰	Sweden	Experimental study	Dental personnel	Children	Diagnostic and preventive	2 years
24. Tubert-Jeannin et al. 2012 ⁴¹	France	Cross-sectional study	Dental personnel	Children	OHE	1-4 years
25. Ueno et al. 2012 ⁴⁰	Japan	Experimental study	Dental personnel	Adolescents	OHE	1 year
26. Winter et al. 2016 ⁷⁵	Germany	Longitudinal study	N/A	Children	Diagnostic and preventive	4 years

Author(s), year	Country	Study design	Personnel category	Target group category	Program type	Follow-up period
27. Winter et al. 2018 ⁷⁴	Germany	Experimental study	N/A	Children	Diagnostic and preventive	2 years
28. Zimmer et al. 2001 ⁷²	Germany	Experimental study	Dental personnel	Children	Diagnostic and preventive	2 years
Long term care and institutional settings						
1. Bizarra et al. 2019 ⁴²	Portugal	Experimental study	Non-healthcare personnel	N/A	OHE	6 months
2. Janssens et al. 2018 ¹⁰²	Belgium	Longitudinal study	<ul style="list-style-type: none"> Healthcare personnel Dental personnel 	Elders	Interventional	22.5 months
3. Phlypo et al. 2018 ³⁷	Belgium	Experimental study	Non-healthcare personnel	N/A	OHE	5 weeks
4. Rong et al. 2009 ¹⁰⁸	Hong Kong	Experimental study	Dental personnel	Elders	Interventional	6 months
5. Samson et al. 2009 ³⁴	Norway	Experimental study	Healthcare personnel	N/A	OHE	6 years
6. Sloane et al. 2013 ⁸⁰	United States	Experimental study	Healthcare personnel	N/A	Diagnostic and preventive	8 weeks
7. Walker et al. 2007 ¹⁰¹	United States	Experimental study	Dental personnel	Elders	Interventional	2 weeks-6 months
8. Wyatt et al. 2009 ¹⁰⁰	Canada	Experimental study	Dental personnel	Elders	Interventional	5 years
Medical setting						
1. Achembong et al. 2014 ⁶⁶	United States	Ecological study	Healthcare personnel	Children	Diagnostic and preventive	N/A
2. George et al. 2018 ¹⁰⁶	Australia	Experimental study	<ul style="list-style-type: none"> Healthcare personnel Dental personnel 	Adults	Interventional	N/A
3. Gomez et al. 2001 ¹⁰⁵	Chile	Experimental study	Dental personnel	Children	Interventional	4 years

Author(s), year	Country	Study design	Personnel category	Target group category	Program type	Follow-up period
4. Kim et al. 2017 ⁹³	South Korea	Experimental study	<ul style="list-style-type: none"> Non-healthcare personnel Dental personnel 	Adults and Elders	Diagnostic and preventive	8 weeks
5. Lai et al. 2018* ⁹⁰	Singapore	Experimental study	Dental personnel	Children	Diagnostic and preventive	2 years
6. Lee et al. 2021 ⁹⁵	Korea	Experimental study	Dental personnel	Adults and Elders	Diagnostic and preventive	6 months
7. Meyer et al. 2014 ⁷⁹	Germany	Experimental study	Dental personnel	Children and adolescents	Diagnostic and preventive	18-19 years
8. Plutzer et al. 2008 ³⁶	Australia	Experimental study	N/A	Children	OHE	1.5 years
9. Schulz-Weidner et al. 2021† ⁵⁶	Germany	Experimental study	<ul style="list-style-type: none"> Non-health care personnel Dental personnel 	Children	OHE	3 and 6 months
10. Wagner et al. 2016 ³⁹	Austria	Prospective cohort	Dental personnel	Children	OHE	5 years
11. Winter et al. 2018 ⁵⁰	Germany	Experimental study	<ul style="list-style-type: none"> Non-healthcare personnel Healthcare personnel Dental personnel 	Children	OHE	N/A
Community-based setting/Public health setting						
1. Eckersten et al. 2010 ⁹⁷	Sweden	Retrospective study	Dental personnel	Children	Diagnostic and preventive	5-6 years
2. Faulks et al. 2000 ⁴⁹	France	Experimental study	Dental personnel	Adults	OHE	9-12 months
3. Hoeft et al. 2016 ⁵⁵	United States	Experimental study	Non-healthcare personnel	Adults	OHE	3 months

Author(s), year	Country	Study design	Personnel category	Target group category	Program type	Follow-up period
4. Hyde et al. 2005 ¹⁰³	United States	Experimental study	Dental personnel	Adults	Interventional	18 months
5. Hyde et al. 2006 ¹⁰⁴	United States	Experimental study	Dental personnel	Adults	Interventional	18 months
6. Källestål 2005 ⁶⁹	Sweden	Experimental study	Dental personnel	Adolescents	Diagnostic and preventive	5 years
7. Lee et al. 2017 ⁸³	South Korea	Experimental study	Dental personnel	Adults and Elders	Diagnostic and preventive	2 months
8. Livny et al. 2007 ⁵²	Israel	Experimental study	Healthcare personnel	Children	OHE	2 years
9. Mariño et al. 2013 ⁴⁶	Australia	Experimental study	N/A	Elders	OHE	16 weeks
10. Mariño et al. 2016 ⁴⁷	Australia	Experimental study	N/A	Adults and elders	OHE	N/A
11. Nihtilä et al. 2017 ⁴⁸	Finland	Experimental study	<ul style="list-style-type: none"> • Non-healthcare personnel • Healthcare personnel 	Elders	OHE	6 months
12. Ortuno Borroto et al. 2021 ¹⁰⁹	Chile	Prospective cohort	Dental personnel	Adults and Elders	Interventional	N/A
13. Sakayori et al. 2016 ³⁵	Japan	Not specified	Dental personnel	Elders	OHE	1 year
14. Schroth et al. 2015 ⁸⁷	Canada	Cross-sectional study	Dental personnel	Children	Diagnostic and preventive	N/A
15. Slade et al. 2011 ⁶³	Australia	Experimental study	<ul style="list-style-type: none"> • Healthcare personnel • Dental personnel 	Children	Diagnostic and preventive	2 years
16. Smith et al. 2018 ⁵⁴	Australia	Experimental study	<ul style="list-style-type: none"> • Healthcare personnel 	Children	OHE	30 months

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			<ul style="list-style-type: none"> Dental personnel 			
17. Van den Branden et al. 2014 ³⁸	Belgium	Experimental study	Healthcare personnel	Children	OHE	3 and 5 years
18. Wagner et al. 2017 ⁶⁵	Germany	Longitudinal study	<ul style="list-style-type: none"> Non-healthcare personnel Healthcare personnel 	Children	Diagnostic and preventive	5 years
19. Wennhall et al. 2005 ⁸¹	Sweden	Experimental study	Dental personnel	Children	Diagnostic and preventive	1 year
20. Wennhall et al. 2008 ⁷³	Sweden	Experimental study	Dental personnel	Children	Diagnostic and preventive	5 years
Dental settings						
1. Ganss et al. 2019 ⁴⁴	Germany	Retrospective study	Dental personnel	Adults	OHE	15 years
2. García-Pola et al. 2021 ⁹⁴	Spain	Prospective cohort	Dental personnel	Children	Diagnostic and preventive	6 years
3. Lai et al. 2018 ^{*90}	Singapore	Experimental study	Dental personnel	Children	Diagnostic and preventive	2 years
4. Larsen et al. 2016 ¹⁰⁷	United States	Retrospective data analyses of administrative data	Dental personnel	Children	Interventional	2 years
5. Lin et al. 2011 ⁹¹	Canada	Longitudinal study	Dental personnel	Adults	Diagnostic and preventive	1 year
6. Milsom et al. 2014 ⁶⁸	UK	Retrospective study using administrative data	Dental personnel	Children	Diagnostic and preventive	4 years
7. Ortuno Borroto et al. 2021 ¹⁰⁹	Chile	Prospective cohort	Dental personnel	Adults and Elders	Interventional	N/A
Reviews						
1. Henry et al. 2017 ⁶¹	Not applicable	Systematic review	N/A	Children and adults	OHE	N/A

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2. Nakre et al. 2013 ⁶⁰	Not applicable	Systematic review	Non-healthcare personnel	Children, adults, elders	OHE	N/A
3. Seo and Kim 2020 ⁵⁷	Not applicable	Systematic review	<ul style="list-style-type: none"> Healthcare personnel Dental personnel 	Elders	OHE	8 weeks – 3 months
4. Stein et al. 2016 ⁵⁸	Not applicable	Systematic review	Dental personnel	Children and Adolescents	OHE	N/A
5. Wang et al. 2015 ⁵⁹	Not applicable	Systematic review	Dental personnel	Elders	OHE	N/A

* Reported in medical and dental settings, j Reported in school and medical settings, 2 Reported in Community-based setting and dental settings