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Dental Composites and Amalgam and Physical Development in Children

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APPENDIX

Appendix Table. Mean (Standard Deviation) Dental Treatment Received at Baseline and during the 5-year Trial, Overall and by Assigned Treatment Plan

	By Assigned Treatment								
	Total (N = 474)			Compomer/Composite (n = 236)			Amalgam (n = 238)		
	Primary	Permanent	Total	Primary	Permanent	Total	Primary	Permanent	Total
No. surfaces filled at baseline	6.7 (5.2)	2.1 (2.8)	8.8 (5.5)	6.7 (5.1)	2.3 (2.9)	9.0 (5.4)	6.7 (5.2)	1.9 (2.7)	8.6 (5.5)
Compomer/composite	3.8 (4.9)	1.3 (2.5)	5.1 (5.8)						
Amalgam	2.9 (4.3)	0.7 (1.7)	3.7 (5.0)						
Surface-years Exposed*	21.4 (20.7)	15.2 (18.6)	36.6 (25.1)	20.3 (19.8)	16.7 (19.9)	37.0 (24.6)	22.5 (21.6)	13.8 (17.2)	36.3 (25.8)
Compomer/composite	11.3 (17.5)	10.0 (17.0)	21.4 (24.9)						
Amalgam	10.1 (16.9)	5.2 (9.9)	15.3 (21.1)						

*Reflects the number of filled surfaces and the amount of time (in yrs) that the fillings were present in the mouth during the study period, to indicate cumulative exposure to the restorative treatment.