

Table 1. Extracted datasets from accepted articles

Article	DS	Outcome	GIC	Compomer
Silva et al. (2007)	01	Cumulative Fluoride Release	Ketac-Fil Plus	Freedom
	02			Fluorofil
	03			Freedom
	04			Fluorofil
Attar et al. (2003)	05	Fluoride release at time interval	Chem Flex	Dyract Flow
	06			
	07			
	08			
	09			
Asmussen et al. (2002)	10	Cumulative Fluoride Release	Fuji II	Dyract
	11			
	12			
Antoniades et al. (2001)	13	Fluoride release at time interval	Fuji ionomer type III	Compoglass Flow
	14			
	15			
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Xu et al. (2000)	23	Cumulative Fluoride Release	Ketac-Bond	Dyract
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	26			
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Aboush et al. (1998)	28	Cumulative Fluoride Release	Fuji Cap II	Dyract
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	31			
Yap et al. (2002)	32	Fluoride release at time interval	Fuji Cap II	Dyract AP
	33			
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Shaw et al. (1998)	42	Cumulative Fluoride Release	Ketac-Fil	Compoglass
	43			
	44			
	45		Chem Fil Superior	Dyract Restorative
	46			
	47			
	48	Fluoride release at time interval	Ketac-Fil	Compoglass
	49			
	50			
	51		Chem Fil Superior	Dyract Restorative
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Al Naimi et al. (2008)	61	Cumulative Fluoride Release	Ketac Fil plus Aplicap	Dyract AP
	62			

DS = dataset number; GIC = glass-ionomer cement