

Appendix F. Assessment of study-level explorative factors assessed with random-effects meta-regression for the subgroup of studies that assessed 1-phase fixed appliance treatment,

Factor	ABO OGS score				Tx duration				
	Studies	Coefficient	95% CI	P	n	Coefficient	95%CI	P	
Mean age (yrs)	10	-0.12	-0.93,0.70	0.751	8	0.59	-0.33,1.51	0.166	
% male	9	-7.92	-46.60,30.75	0.643	7	-15.12	-48.04,17.80	0.291	
% extraction rate* (per 10%)	12	-0.65	-1.42,0.13	0.093	8	-0.01	-0.12,0.10	0.861	
Mean duration/ABO OGS score	8	0.13	-1.26,1.52	0.826	7	0.05	-0.86,0.96	0.885	
Mean DI	8	-0.02	-0.25,0.20	0.798	4	1.22	-4.45,6.89	0.453	

¥Sohradi et al 2016 assessed the ABO OGS scores after 1-/2-phase treatment, but measured treatment duration only for the 1-phase treatment and was excluded from the durations,