

Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about their work.

Supplement to: Laarman GJ, Suttorp MJ, Dirksen MT, et al. Paclitaxel-eluting versus uncoated stents in primary percutaneous coronary intervention. *N Engl J Med* 2006;355:1105-13.

Table 1 Relative risk estimates for endpoint MACE at 30 days.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 30 day incidence & logrank	--	0,0421	--	0,0652	0,6465	0,3275	1,2763	0,2120
Ratio of observed proportions	13/310	0,0419	20/309	0,0647	0,6479	0,3300	1,2721	0,2073
Cox PH model unadjusted	--	--	--	--	0,6438	0,3203	1,2943	0,2165

Table 2 Relative risk estimates for endpoint Death or MI at 30 days.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 30 day incidence & logrank	--	0,03245	--	0,0489	0,6641	0,3033	1,4542	0,3075
Ratio of observed proportions	10/310	0,0323	15/309	0,0485	0,6645	0,3049	1,4482	0,3038
Cox PH model unadjusted	--	--	--	--	0,6617	0,2973	1,4728	0,3117

Table 3 Relative risk estimates for endpoint TLR at 30 days.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 30 day incidence & logrank	--	0,0230	--	0,0300	0,7649	0,2885	2,0278	0,6004
Ratio of observed proportions	7/310	0,0226	9/309	0,0291	0,7753	0,2930	2,0514	0,6081
Cox PH model unadjusted	--	--	--	--	0,7687	0,2863	2,0642	0,6018

Table 4 Relative risk estimates for endpoint Cardiac Death at 30 days.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 30 day incidence & logrank	--	0,0260	--	0,0423	0,6139	0,2581	1,4601	0,2701
Ratio of observed proportions	8/310	0,0258	13/309	0,0421	0,6134	0,2601	1,4464	0,2641
Cox PH model unadjusted	--	--	--	--	0,6127	0,2539	1,4781	0,2756

Table 5 Relative risk estimates for endpoint Death of all causes at 30 days.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 30 day incidence & logrank	--	0,0260	--	0,0423	0,6139	0,2581	1,4601	0,2701
Ratio of observed proportions	8/310	0,0258	13/309	0,0421	0,6134	0,2601	1,4464	0,2641
Cox PH model unadjusted	--	--	--	--	0,6127	0,2539	1,4781	0,2756

Table 6 Relative risk estimates for endpoint recurrent MI at 30 days.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 30 day incidence & logrank	--	0,0066	--	0,0168	0,3911	0,0764	2,0008	0,2481
Ratio of observed proportions	2/310	0,0065	5/309	0,0162	0,3987	0,0825	1,9275	0,2527
Cox PH model unadjusted	--	--	--	--	0,3937	0,0764	2,0292	0,2652

Table 7 Relative risk estimates for endpoint Stent thrombosis at 30 days.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 30 day incidence & logrank	--	0,0066	--	0,0100	0,6566	0,1105	3,9026	0,6450
Ratio of observed proportions	2/310	0,0065	3/309	0,0097	0,6645	0,1131	3,9055	0,6511
Cox PH model unadjusted	--	--	--	--	0,6586	0,1101	3,9418	0,6474

Table 8 Relative risk estimates for endpoint PCI of target lesion at 30 days.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 30 day incidence & logrank	--	0,0066	--	0,0100	0,6566	0,1105	3,9026	0,6450
Ratio of observed proportions	2/310	0,0065	3/309	0,0097	0,6645	0,1131	3,9055	0,6511
Cox PH model unadjusted	--	--	--	--	0,6586	0,1101	3,9418	0,6474

Table 9 Relative risk estimates for endpoint CABG of target vessel at 30 days.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 30 day incidence & logrank	--	0,0197	--	0,0200	0,9855	0,3214	3,0216	0,9902
Ratio of observed proportions	6/310	0,0194	6/309	0,0194	0,9968	0,3247	3,0595	0,9955
Cox PH model unadjusted	--	--	--	--	0,9930	0,3203	3,0788	0,9902

Table 10 Relative risk estimates for endpoint MACE at 1 year.

Method	PES		BMS		RR	95% CI		P-value
KM cumulative 1-year incidence & logrank	--	0,0879	--	0,1275	0,6894	0,4328	1,0981	0,1151
Ratio of observed proportions	27/310	0,0871	39/309	0,1262	0,6901	0,4350	1,0948	0,1152
Cox PH model unadjusted	--	--	--	--	0,6759	0,4138	1,1041	0,1177
Cox PH model adjusted for baseline char's	--	--	--	--	0,631	0,373	1,068	0,087

Table 11 Relative risk estimates for endpoint Death or MI at 1 year.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 1-year incidence & logrank	--	0,0551	--	0,0717	0,7685	0,4162	1,4190	0,3972
Ratio of observed proportions	17/310	0,0548	22/309	0,0712	0,7702	0,4179	1,4196	0,4027
Cox PH model unadjusted	--	--	--	--	0,7643	0,4059	1,4393	0,4053

Table 12 Relative risk estimates for endpoint TLR at 1 year.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 1-year incidence & logrank	--	0,0534	--	0,0779	0,6853	0,3695	1,2712	0,2281
Ratio of observed proportions	16/310	0,0516	23/309	0,0744	0,6934	0,3750	1,2822	0,2430
Cox PH model unadjusted	--	--	--	--	0,6772	0,3578	1,2819	0,2312

Table 13 Relative risk estimates for endpoint Cardiac Death at 1 year.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 1-year incidence & logrank	--	0,0390	--	0,0620	0,6295	0,3110	1,2743	0,2000
Ratio of observed proportions	12/310	0,0387	19/309	0,0615	0,6295	0,3130	1,2661	0,1942
Cox PH model unadjusted	--	--	--	--	0,6264	0,3041	1,2903	0,2045

Table 14 Relative risk estimates for endpoint Death of all causes at 1 year.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 1-year incidence & logrank	--	0,0456	--	0,0652	0,6993	0,3598	1,3590	0,2955
Ratio of observed proportions	14/310	0,0452	20/309	0,0647	0,6977	0,3603	1,3512	0,2858
Cox PH model unadjusted	--	--	--	--	0,6935	0,3503	1,3730	0,2936

Table 15 Relative risk estimates for endpoint recurrent MI at 1 year.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 1-year incidence & logrank	--	0,0167	--	0,0202	0,8288	0,1285	5,3446	0,7424
Ratio of observed proportions	5/310	0,0161	6/309	0,0194	0,8306	0,2564	2,6911	0,7570
Cox PH model unadjusted	--	--	--	--	0,8198	0,2502	2,6862	0,7428

Table 16 Relative risk estimates for endpoint Stent thrombosis at 1 year.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 1-year incidence & logrank	--	0,0100	--	0,0100	0,9983	0,2030	4,9083	0,9862
Ratio of observed proportions	3/310	0,0097	3/309	0,0097	0,9968	0,2025	4,9068	0,9968
Cox PH model unadjusted	--	--	--	--	0,9855	0,1989	4,8827	0,9857

Table 17 Relative risk estimates for endpoint endpoint PCI of target lesion at 1 year.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 1-year incidence & logrank	--	0,0202	--	0,0342	0,5912	0,2176	1,6062	0,2927
Ratio of observed proportions	6/310	0,0194	10/309	0,0324	0,5981	0,2225	1,6077	0,3082
Cox PH model unadjusted	--	--	--	--	0,5845	0,2124	1,6083	0,2984

Table 18 Relative risk estimates for endpoint CABG of target vessel at 1 year.

Method	PES		BMS		RR	95% CI		P-value
	Proportion	Rate	Proportion	Rate		Lower	Upper	
KM cumulative 1-year incidence & logrank	--	0,0333	--	0,0508	0,6556	0,2993	1,4360	0,3008
Ratio of observed proportions	10/310	0,0323	15/309	0,0485	0,6645	0,3049	1,4482	0,3038
Cox PH model unadjusted	--	--	--	--	0,6576	0,2954	1,4637	0,3045