

## SUPPLEMENTARY MATERIAL

**Table S1. Vessel/stent thrombosis and DAPT treatment**

Study, year	Design Intervention	Months of DAPT*	In-stent/in-segment thrombosis (events/total number of patients)		Geographical mismatch addressed?	Month of follow- up
			Early (0 – 30 days)	Late (>30 days)		
DEBIUT Registry [59], 2008	<u>Observational</u> DIOR I DEB in MB and SB + BMS in MB	3	0/20	0/20	Yes	4
LOCAL TAX [21], 2009	<u>Randomised</u> BMS + Genie DEB BMS Taxus DES	6	0/67 0/67 1/67	0/67 0/67 0/67	Yes	6
PEPCAD I [37], 2010	<u>Observational</u> Sequent Please DEB SeQuent Please DEB + BMS	1 3	0/82 1/32	0/82 1/32	No	12
PICCOLETO [48], 2010	<u>Randomised</u> DIOR DEB DIOR DEB + BMS Taxus Liberté DES	1 3 12	0/28 N/A 0/29	0/28 N/A 0/29	No	9
SeQuent Please World Wide Registry [39], 2010	<u>Observational</u> SeQuent Please DEB SeQuent Please DEB + BMS	1	<i>Not reported specifically for de novo lesions</i>		Yes	9
Sgueglia <i>et al.</i> [61], 2011	<u>Observational</u> BMS + “various” DEB	3	0/14		No	8
PEPCAD V [60], 2011	<u>Observational</u> SeQuent Please DEB in MB and SB + BMS in MB	3	0/28	2/28	Yes	9
PERFECT [24], 2011	<u>Randomised</u> SeQuent Please DEB + EPC EPC alone	3 3	0/62 0/58	0/62 0/58	Yes	6
PEPCAD IV DM [76], 2011	<u>Randomised</u> SeQuent Please DEB + BMS vs. Taxus Liberté DES	3 6	<i>Not reported whether early or late:</i> 0/45 1/39		Yes	9
De Novo Pilot Study [32], 2011	<u>Randomised</u> Moxy DEB + BMS BMS + Moxy DEB	3	0/13 0/13	0/13 0/13	Yes	6
BELLO [49], 2012	<u>Randomised</u> IN.PACT Falcon DEB IN.PACT Falcon DEB + BMS Taxus Liberté DES	1 3 12	0/90 0/90 0/92	0/90 0/90 0/92	Yes	6
DEAR [77], 2012	<u>Observational</u> DIOR II DEB + BMS “various” BMS “various” DES	3 12	<i>Not reported whether early or late:</i> 2/91 1/96 4/129		Yes	12
DEBIUT [62], 2012	<u>Randomised</u> DEB in MB and SB + BMS in MB BMS in MB and POBA in SB DES in MB and POBA in SB	3 3 12	0/40 0/37 1/40	0/40 0/37 0/40	Yes	12
DEB-AMI [50], 2012	<u>Randomised</u> DIOR II DEB + BMS BMS Taxus DES	12	2/50 0/51 0/49	0/50 0/51 0/49	Yes	6
PEPCAD CTO [67], 2012	<u>Observational</u> SeQuent Please DEB + BMS Taxus DES	6 12	0/48 0/48	0/48 1/48	Yes	12

<b>Liistro et al.</b> [31], 2013	<u>Randomised</u> Elutax DEB + BMS vs. Xience DES	3 12	0/59 1/66	0/59 0/66	Yes	9
<b>INDICOR</b> [33], 2013	<u>Randomised</u> SeQuent Please DEB + BMS vs. BMS + SeQuent Please DEB	3 3	2/49 1/48	1/49 0/48	No	12
<b>PEGASUS</b> [26], 2013	<u>Observational</u> IN.PACT Falcon DEB + EPC Stent	3	0/40	0/40	Yes	9
<b>Valentines II</b> [10], 2013	<u>Observational</u> DIOR II DEB	3	0/102	0/102	No	7.5
<b>Calé et al.</b> [40], 2013	<u>Observational</u> SeQuent Please	3	0/74	0/74	No	12
<b>Basavarajaiah et al.</b> [68], 2013	<u>Observational</u> IN.PACT Falcon DEB + "various" DES	12	0/20	0/20	No	13
<b>Costopoulos et al.</b> [69], 2013	<u>Observational</u> IN.PACT Falcon/Pantera Lux DEB ± "various" DES "Various" DES	1-12 12	0/69 1/93	0/69 0/93	No	26
<b>SeQuent Please Small Vessel 'PCB only' Registry</b> [35], 2014	<u>Observational</u> SeQuent Please DEB SeQuent Please DEB + BMS	1-12	0/420 0/27	0/420 0/27	No	9
<b>Schulz et al.</b> [63], 2014	<u>Observational</u> SeQuent Please DEB or In.Pact Falcon DEB	1	0/38	0/38	Yes	4
<b>BABILON</b> [64], 2014	<u>Randomised</u> SeQuent Please DEB in MB and SB + BMS in MB Xience V DES in MB	3 12	0/52 1/56	1/52 0/56	Yes	24
<b>Basavarajaiah et al.</b> [70], 2014	<u>Observational</u> IN.PACT Falcon DEB +/-DES	1-12	0/79	0/79	No	15
<b>OCTOPUS</b> [28], 2014	<u>Randomised</u> BMS + SeQuent Please DEB Xience V DES	12	<i>Not reported</i>		Yes	6
<b>PAPPA</b> [71], 2014	<u>Observational</u> Pantera LUX DEB	12	1/100	0/98	No	12
<b>DELUX Registry</b> [46], 2014	<u>Observational</u> Pantera Lux DEB	3	1/105	0/104	Yes	12
<b>Kleber et al.</b> [52], 2015	<u>Observational</u> SeQuent Please DEB/IN.PACT Falcon DEB	1	0/56 (?)	0/56	<i>Not relevant**</i>	4
<b>BIOLUX-I study</b> [65], 2015	<u>Observational</u> DES in MB + DEB in SB	6	0/34	0/34 (1 possible)		12
<b>IN-PACT CORO</b> [23], 2015	BMS IN.PACT Falcon DEB + BMS BMS + IN.PACT Falcon DEB	3	0/10 0/10 0/10	0/10 0/10 0/10	Yes	12
<b>Zurakowski et al.</b> [27], 2015	<u>Randomised</u> SeQuent Please DEB + BMS Coroflex™ Please DES	12 12	4/102 1/100	1/102 2/100	Yes	9
<b>Spanish DIOR Registry</b> [47], 2015	<u>Observational</u> DIOR I/II DEB DIOR I/II DEB + BMS	1	0/97 0/7	0/97 1/7	Yes	12
<b>Shin et al.</b> [54], 2015	<u>Observational</u> SeQuent please DEB DES	1.5 12	0/45 0/22	0/45 0/22	No	12
<b>DEB-AMI "Fourth arm"</b> [72], 2015	<u>Observational</u> DIOR II	?	0/40	0/40	Yes	6
<b>Hee Hwa et al.</b>	<u>Observational</u>					

[73], 2015	SeQuent Please DEB	<i>Not reported</i>	0/89	0/89	<i>Not relevant**</i>	1
The Leipzig Registry [42], 2016	<u>Observational</u> SeQuent Please DEB	3	0/76	<i>Not reported</i>	No	1
Her <i>et al.</i> [53], 2016	<u>Observational</u> SeQuent Please DEB POBA	1.5	<i>Not reported</i>		<i>Not relevant**</i>	9
Benezet <i>et al.</i> [41], 2016	<u>Observational</u> SeQuent Please DEB SeQuent Please + BMS	1 6-12	0/39 0/14	0/39 0/14	No	36
Ann <i>et al.</i> [55] 2016	<u>Observational</u> SeQuent Please DEB	<i>Not reported</i>	0/27	0/27	<i>Not relevant**</i>	12

\* Minimum recommendations of DAPT treatment

\*\* By design no stent implanted

See Table 1 and 3 in the main article for abbreviations.

Figure S1. Flowchart of the literature selection process

