Publications for SeQuent® Please/Neo

B|BRAUN SHARING EXPERTISE

No.	Title	Study Short Title[1]	Published Year	Citation	Link
1	Treatment of coronary in-stent restenosis with a paclitaxel-coated balloon catheter	PACCOCATH ISR I	2006	Scheller B et al. N Engl J Med. 2006; 355(20): 2113-24	https://pubmed.ncbi.nlm.nih.gov/17101615
2	Two year follow-up after treatment of coronary in-stent restenosis with a paclitaxel-coated balloon catheter	PACCOCATH ISR I & II	2008	Scheller B et al. Clin Res Cardiol. 2008; 97(10): 773-81	https://pubmed.ncbi.nlm.nih.gov/18536865
3	Paclitaxel-coated balloon catheter versus paclitaxel-coated stent for the treatment of coronary in-stent restenosis	PEPCAD II	2009	Unverdorben M et al. Circulation 2009; 119(23): 2986-94	https://pubmed.ncbi.nlm.nih.gov/19487593
4	Treatment of small coronary arteries with a paclitaxel-coated balloon catheter	PEPCAD I	2010	Unverdorben M et al. Clin Res Cardiol. 2010; 99(3): 165-74	https://pubmed.ncbi.nlm.nih.gov/20052480
5	Treatment of bifurcation lesions with a drug-eluting balloon: the PEPCAD V (Paclitaxel Eluting PTCA Balloon in Coronary Artery Disease) trial	PEPCAD V	2011	Mathey D et al. EuroIntervention 2011; 7 Suppl K: K61-5	https://pubmed.ncbi.nlm.nih.gov/22027730
6	Drug-eluting balloon (DEB) for de-novo coronary artery disease and in-stent restenosis: immediate and intermediate term results from a prospective registry	DCB Registry in Pakistan	2011	Ahmed W et al. J Pak Med Assoc. 2011; 61(2): 157-60	https://pubmed.ncbi.nlm.nih.gov/21375166
7	Effectiveness of paclitaxel-eluting balloon catheter in patients with sirolimus-eluting stent restenosis	DCB for ISR in Japan	2011	Habara S et al. JACC Cardiovasc Interv. 2011; 4(2): 149-54	https://pubmed.ncbi.nlm.nih.gov/21349452
8	A prospective randomised study using optical coherence tomography to assess endothelial coverage and neointimal proliferation at 6-months after implantation of a coronary everolimus-eluting stent compared with a bare metal stent postdilated with a paclitaxel-eluting balloon (OCTOPUS Trial): rationale, design and methods	OCTOPUS	2011	Poerner T et al. EuroIntervention. 2011 May;7 Suppl K:K93-9.	https://pubmed.ncbi.nlm.nih.gov/22027737
9	Paclitaxel-eluting balloon angioplasty and cobalt-chromium stents versus conventional angioplasty and paclitaxel-eluting stents in the treatment of native coronary artery stenoses in patients with diabetes mellitus	PEPCAD IV	2011	Rosli M et al. EuroIntervention 2011; 7 Suppl K: K83-92	https://pubmed.ncbi.nlm.nih.gov/22027736

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10	Kissing inflation is feasible with all second-generation drug-eluting balloons	Efficacy Study of Kissing DCB in Bifurcation	2011	Sgueglia G et al. Cardiovasc Revasc Med. 2011; 12(5): 280-5	https://pubmed.ncbi.nlm.nih.gov/21273144
11	Prospective randomised trial evaluating a paclitaxel-coated balloon in patients treated with endothelial progenitor cell capturing stents for de novo coronary artery disease	PERfECT	2011	Woehrle J et al. Heart 2011; 97(16): 1338-42	https://pubmed.ncbi.nlm.nih.gov/21617163
12	Safety and efficacy of drug-eluting balloons in the treatment of drug-eluting in-stent restenosis: experience of a tertiary care hospital	DCB in ISR - Pakistan Experience	2012	Dhakam S et al. J Invasive Cardiol. 2012; 24(7): 335-8	https://pubmed.ncbi.nlm.nih.gov/22781472
13	A randomized, multicenter, single-blinded trial comparing paclitaxel-coated balloon angioplasty with plain balloon angioplasty in drug-eluting stent restenosis: the PEPCAD-DES study	PEPCAD-DES	2012	Rittger H et al. JACC Cardiovasc Interv. 2012; 59(15): 1377-82	https://pubmed.ncbi.nlm.nih.gov/22386286
14	SeQuentPlease World Wide Registry: clinical results of SeQuent please paclitaxel-coated balloon angioplasty in a large-scale, prospective registry study	SeQuent Please World Wide Registry	2012	Woehrle J et al. JACC Cardiovasc Interv. 2012; 60(18): 1733-8	https://pubmed.ncbi.nlm.nih.gov/23040575
15	Paclitaxel-eluting balloons, paclitaxel-eluting stents, and balloon angioplasty in patients with restenosis after implantation of a drug-eluting stent (ISAR-DESIRE 3): a randomised, open-label trial	ISAR-DESIRE 3	2013	Byrne R et al. Lancet. 2013; 381 (9865): 461-7	https://pubmed.ncbi.nlm.nih.gov/23206837
16	A multicenter randomized comparison of paclitaxel-coated balloon catheter with conventional balloon angioplasty in patients with bare-metal stent restenosis and drug-eluting stent restenosis	PCB vs. POBA for ISR in Japan	2013	Habara S et al. Am Heart J. 2013; 166(3): 527-33	https://pubmed.ncbi.nlm.nih.gov/24016503
17	Drug-eluting vs. conventional balloon for side branch dilation in coronary bifurcations treated by provisional T stenting	DCB vs. POBA after Provisional T Stenting	2013	Herrador J et al. J Interv Cardiol. 2013; 26(5): 454–62	https://pubmed.ncbi.nlm.nih.gov/24106744
18	Clinical Efficacy and Safety of SeQuent Please Paclitaxel-Eluting Balloon in a Real-World Single-Center Registry of South-East Asian Patients	DCB in South-East Asian Registry	2013	Ho H et al. Int J Cardiol Heart Vessel. 2013; 1: 37-41	https://pubmed.ncbi.nlm.nih.gov/29450156
19	The paclitaxel-eluting PTCA-balloon in combination with a cobalt-chromium stent in two different sequences to treat de novo coronary artery lesions: an angiographic follow up study	INDICOR	2013	Kaul U et al. Indian Heart J. 2013; 65(5): 510-7	https://pubmed.ncbi.nlm.nih.gov/24206873
20	No indication for an unexpected high rate of coronary artery aneurysms after angioplasty with drug-coated balloons	Coronary Artery Aneurysms after DCB	2013	Kleber FX et al. EuroIntervention. 2013; 9(5): 608-12	https://pubmed.ncbi.nlm.nih.gov/24058076

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21	A prospective, multicenter, randomized trial of paclitaxel-coated balloon versus paclitaxel-eluting stent for the treatment of drug-eluting stent in-stent restenosis: results from the PEPCAD China ISR trial	PEPCAD China ISR	2014	Xu B et al. JACC Cardiovasc Interv. 2014; 7(2): 204-11	https://pubmed.ncbi.nlm.nih.gov/24556098
22	Optical coherence tomography study of healing characteristics of paclitaxel-eluting balloons vs. everolimus-eluting stents for in-stent restenosis: the SEDUCE (Safety and Efficacy of a Drug elUting balloon in Coronary artery rEstenosis) randomised clinical trial	SEDUCE	2014	Adriaenssens T et al. EuroIntervention 2014; 10(4): 439-48	https://pubmed.ncbi.nlm.nih.gov/25138182
23	A randomized comparison of drug-eluting balloon versus everolimus-eluting stent in patients with bare-metal stent-in-stent restenosis: the RIBS V Clinical Trial (Restenosis Intra-stent of Bare Metal Stents: paclitaxel-eluting balloon vs. everolimus-eluting stent)	RIBS V	2014	Alfonso F et al. JACC Cardiovasc Interv. 2014; 63(14): 1378-86	https://pubmed.ncbi.nlm.nih.gov/24412457
24	Paclitaxel-eluting balloon versus everolimus-eluting stent for treatment of drug-eluting stent restenosis	DCB vs. EES in DES-ISR	2014	Almalla M et al. Catheter Cardiovasc Interv. 2014; 83(6): 881-7	https://pubmed.ncbi.nlm.nih.gov/23765557
25	Efficacy of drug-eluting balloon in patients with bare-metal or drug-eluting stent restenosis	DCB for DES-ISR or BMS-ISR	2014	Berta B et al. Hellenic J Cardiol. 2014; 55(5): 369-77	https://pubmed.ncbi.nlm.nih.gov/25243435
26	A prospective randomised study of the paclitaxel-coated balloon catheter in bifurcated coronary lesions (BABILON trial): 24-month clinical and angiographic results	BABILON Trial	2014	López Mínguez J et al. EuroIntervention. 2014; 10(1): 50-7	https://pubmed.ncbi.nlm.nih.gov/24832638
27	Drug eluting balloon: a multipurpose tool for coronary revascularization with optimal long-term follow-up results	DCB with Optimal Long-Term follow-up	2014	Pastormerlo L et al. J Interv Cardiol. 2014; 27(6): 574-9	https://pubmed.ncbi.nlm.nih.gov/25203296
28	Percutaneous Coronary Interventions with Drug-eluting Balloons: Croatian Experience	Croatian Experience using DCB	2014	Prvulović D et al. Cardiologia Croatica 2014; 9(7-8): 289	https://hrcak.srce.hr/file/208110
29	Treatment of coronary de novo bifurcation lesions with DCB only strategy	DCB only for de novo Bifurcation Lesions	2014	Schulz A et al. Clin Res Cardiol. 2014; 103(6): 451-6	https://pubmed.ncbi.nlm.nih.gov/24522798
30	Prospective 'real world' registry for the use of the 'PCB only' strategy in small vessel de novo lesions	SVD Registry	2014	Zeymer U et al. Heart 2014; 100(4): 311-6	https://pubmed.ncbi.nlm.nih.gov/24281754

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31	A Prospective Randomized Trial of Drug-Eluting Balloons Versus Everolimus-Eluting Stents in Patients With In-Stent Restenosis of Drug-Eluting Stents: The RIBS IV Randomized Clinical Trial	RIBS IV	2015	Alfonso F et al. JACC Cardiovasc Interv. 2015; 66(1): 23-33	https://pubmed.ncbi.nlm.nih.gov/26139054
32	Drug-eluting balloons in patients with non-ST elevation acute coronary syndrome	DCB in non-ST-ACS	2015	Besic KM et al. J Cardiol 2015; 65(3): 203-7	https://pubmed.ncbi.nlm.nih.gov/24976525
33	First experience with paclitaxel-coated balloon angioplasty in patients with adult transplant coronary artery disease: is it an alternative to drug-eluting stents?	DCB-only in Transplant CAD	2015	Brenot P et al. J Heart Lung Transplant. 2015; 34(2): 264-6	https://pubmed.ncbi.nlm.nih.gov/25447566
34	Late Restenosis After Paclitaxel-Coated Balloon Angioplasty Occurs in Patients With Drug-Eluting Stent Restenosis	Late Restenosis after DCB in ISR	2015	Habara S et al. J Am Coll Cardiol. 2015; 66(1): 14-22	https://pubmed.ncbi.nlm.nih.gov/26139053
35	Preliminary experience with drug-coated balloon angioplasty in primary percutaneous coronary intervention	DCB in Primary PCI	2015	Ho H et al. World J Cardiol. 2015; 7(6): 311-4	https://pubmed.ncbi.nlm.nih.gov/26131335
36	Local paclitaxel induces late lumen enlargement in coronary arteries after balloon angioplasty	Luminal Change after DCB Angioplasty	2015	Kleber F et al. Clin Res Cardiol. 2015; 104(3): 217-25	https://pubmed.ncbi.nlm.nih.gov/25349065
37	Everolimus-eluting stent implantation versus repeat paclitaxel-coated balloon angioplasty for recurrent in-stent restenosis lesion caused by paclitaxel-coated balloon failure	EES vs. pDCB for recurrent ISR	2015	Kubo S et al. EuroIntervention. 2015; 10(9): e1-8	https://pubmed.ncbi.nlm.nih.gov/25599699
38	One-year outcomes following drug-eluting balloon use for coronary ostial restenosis	DCB for Ostial Restenosis	2015	Lee WC et al. Int J Cardiol Heart Vasc. 2015; 10: 25-28	https://pubmed.ncbi.nlm.nih.gov/28616511
39	First optical coherence tomography follow-up of coronary bifurcation lesions treated by drug-eluting balloons	OCT follow-up of Bifurcations treated by DCB	2015	Sgueglia G et al. J Invasive Cardiol. 2015; 27(4): 191-8	https://pubmed.ncbi.nlm.nih.gov/25840402
40	Stenting and Adjunctive Delivery of Paclitaxel Via Balloon Coating Versus Durable Polymeric Matrix for De Novo Coronary Lesions: Clinical and Angiographic Results from the Prospective Randomized Trial	DCB + BMS vs. DES in De Novo Lesions	2015	Zurakowski A et al. J Interv Cardiol. 2015; 28(4): 348-57	https://pubmed.ncbi.nlm.nih.gov/26224390
41	Treatment of drug-eluting stents in-stent restenosis with paclitaxel-coated balloon angioplasty: Insights from the French "real-world" prospective GARO Registry	GARO Registry	2016	Auffret V et al. Int J Cardiol. 2016; 203: 690-6	https://pubmed.ncbi.nlm.nih.gov/26583844

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42	Comparison of two different drug-coated balloons for the treatment of in-stent restenosis: A long-term single-centre experience	Comparing DCBs in ISR	2016	Benezet J et al. Cardiovasc Revasc Med. 2016; 17(3): 176-80	https://pubmed.ncbi.nlm.nih.gov/26916568
43	Paclitaxel-coated balloon angioplasty for de novo coronary lesions: a long-term follow-up study	DCB-only in De Novo Registry	2016	Benezet J et al. Minerva Cardioangiol. 2016; 64(1): 15-22	https://pubmed.ncbi.nlm.nih.gov/26989946
44	Results From the International Drug Coated Balloon Registry for the Treatment of Bifurcations. Can a Bifurcation Be Treated Without Stents?	International DCB Bifurcation Registry	2016	Bruch L et al. J Interv Cardiol. 2016; 29(4): 348-56	https://pubmed.ncbi.nlm.nih.gov/27242273
45	Paclitaxel-coated balloon catheter compared with drug-eluting stent for drug-eluting stent restenosis in routine clinical practice	DCB vs. DES for DES-ISR	2016	Habara S et al. EuroIntervention. 2016; 11(10): 1098-105	https://pubmed.ncbi.nlm.nih.gov/25692611
46	Comparison of Paclitaxel-Coated Balloon Treatment and Plain Old Balloon Angioplasty for De Novo Coronary Lesions	pDCB vs. POBA in De Novo Lesions	2016	Her AY et al. Yonsei Med J. 2016; 57(2): 337-41	https://pubmed.ncbi.nlm.nih.gov/26847284
47	Serial Morphological Changes of Side-Branch Ostium after Paclitaxel-Coated Balloon Treatment of De Novo Coronary Lesions of Main Vessels	Change of Side-Branch Ostium after DCB in Main Vessels	2016	Her AY et al. Yonsei Med J. 2016; 57(3): 606–613	https://pubmed.ncbi.nlm.nih.gov/26996558
48	Comparison between drug-coated balloon angioplasty and second-generation drug-eluting stent placement for the treatment of in-stent restenosis after drug-eluting stent implantation	DCB vs. DES in DES-ISR	2016	Kang I et al. Heart Vessels. 2016; 31(9): 1405-11	https://pubmed.ncbi.nlm.nih.gov/26337620
49	Drug eluting balloons as stand alone procedure for coronary bifurcational lesions: results of the randomized multicenter PEPCAD-BIF trial	PEPCAD-BIF	2016	Kleber F et al. Clin Res Cardiol. 2016; 105(7): 613-21	https://pubmed.ncbi.nlm.nih.gov/26768146
50	Treatment of chronic total occlusions in native coronary arteries by drug-coated balloons without stenting - A feasibility and safety study	DCB-only for treatment of CTO	2016	Koeln P et al. Int J Cardiol. 2016; 225: 262–7	https://pubmed.ncbi.nlm.nih.gov/27741486
51	Associations Between Target Lesion Restenosis and Drug-Eluting Balloon Use: An Observational Study	Associations of TLR and DCB	2016	Lee WC et al. Medicine (Baltimore). 2016; 95(3): e2559	https://pubmed.ncbi.nlm.nih.gov/26817908
52	Clinical value of drug-coated balloon angioplasty for de novo lesions in patients with coronary artery disease	Efficacy of DC only for de novo Lesions	2016	Nishiyama N et al. Int J Cardiol. 2016; 222; 113-8	https://pubmed.ncbi.nlm.nih.gov/27494722
53	The efficacy and safety of drug-eluting balloons for the treatment of in-stent restenosis as compared with drug-eluting stents and with conventional balloon angioplasty	DCB vs. DES vs. POBA in ISR	2016	Oh P et al. Korean J Intern Med. 2016; 31(3): 501–506	https://pubmed.ncbi.nlm.nih.gov/26951915/

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54	Comparison of the Efficacy of Paclitaxel-Eluting Balloon Catheters and Everolimus-Eluting Stents in the Treatment of Coronary In-Stent Restenosis: The Treatment of In-Stent Restenosis Study	TIS (Treatment of ISR) Study	2016	Pleva L et al. Circ Cardiovasc Interv. 2016; 9(4): e03316	https://pubmed.ncbi.nlm.nih.gov/27069104
55	Fractional flow reserve-guided paclitaxel-coated balloon treatment for de novo coronary lesions	FFR-Guided DCB for de novo Lesions	2016	Shin E et al. Catheter Cardiovasc Interv. 2016; 88(2): 193-200	https://pubmed.ncbi.nlm.nih.gov/26423017
56	Drug-Coated Balloons: A Safe and Effective Alternative to Drug-Eluting Stents in Small Vessel Coronary Artery Disease	DCB vs. DES in SVD	2016	Sinaga D et al. J Interv Cardiol. 2016; 29(5): 454-60	https://pubmed.ncbi.nlm.nih.gov/27578540
57	The Leipzig Prospective Drug-Eluting Balloon-Registry - Outcome of 484 Consecutive Patients Treated for Coronary In-Stent Restenosis and De Novo Lesions Using Paclitaxel-Coated Balloons	Leipzig DCB Registry	2016	Uhlemann M et al. Circ J. 2016; 80(2): 379-86	https://pubmed.ncbi.nlm.nih.gov/26632530
58	A multicenter randomized comparison of paclitaxel-coated balloon with plain balloon angioplasty in patients with small vessel disease	PEPCAD Japan for SVD	2017	Funatsu A et al. Clin Res Cardiol. 2017; 106(10): 824-32	https://pubmed.ncbi.nlm.nih.gov/28589231
59	SeQuent Please vs. Pantera Lux drug coated balloon angioplasty in real life: Results from the Düsseldorf DCB registry	Düsseldorf DCB registry	2017	Assadi-Schmidt A et al. Int J Cardiol. 2017; 231: 68-72	https://pubmed.ncbi.nlm.nih.gov/28089147
60	Comparison of Drug-Eluting Balloon Followed by Bare Metal Stent with Drug-Eluting Stent for Treatment of de Novo Lesions: Randomized, Controlled, Single-Center Clinical Trial	DCB+BMS vs. DES in De Novo Lesions	2017	Chae I et al. J Korean Med Sci. 2017; 32(6): 933-41	https://pubmed.ncbi.nlm.nih.gov/28480650
61	Paclitaxel-coated balloon with bare-metal stenting in patients with chronic total occlusions in native coronary arteries	PEPCAD-CTO	2013	Woehrle J et al. Catheter Cardiovasc Interv. 2013; 81(5): 793-9	https://pubmed.ncbi.nlm.nih.gov/22511572
62	Drug-Coated Balloon Versus Drug-Eluting Stent in Primary Percutaneous Coronary Intervention: A Feasibility Study	DCB vs. BMS in Primary PCI	2017	Gobić D et al. Am. J. Med. Sci. 2017; 354(6): 553-60	https://pubmed.ncbi.nlm.nih.gov/29208251
63	Angiographic and clinical outcomes of patients treated with drug-coated balloon angioplasty for in-stent restenosis after coronary bifurcation stenting with a two-stent technique	DCB in ISR after Bifurcation Stenting	2017	Harada Y et al. EuroIntervention. 2017; 12(17): 2132-2139	https://pubmed.ncbi.nlm.nih.gov/27916742
64	Late clinical outcomes for SeQuent please paclitaxel-coated balloons in PCI of instent restenosis and de novo lesions: A single-center, real world registry	Australian DCB Registry	2017	Hee L et al. Catheter Cardiovasc Interv. 2017; 89(3): 375-82	https://pubmed.ncbi.nlm.nih.gov/27113534
65	A Comparison of Peri-Procedural Myocardial Infarction between Paclitaxel-Coated Balloon and Drug-Eluting Stent on De Novo Coronary Lesions	DCB vs. DES in PMI De Novo Lesions	2017	Her A et al. Yonsei Med J. 2017; 58(1): 99-104	https://pubmed.ncbi.nlm.nih.gov/27873501

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66	Comparison of outcomes after treatment of in-stent restenosis using newer generation drug-eluting stents versus drug-eluting balloon: Patient-level pooled analysis of Korean Multicenter in-Stent Restenosis Registry	Korean Registry: DCB vs. DES for ISR	2017	Lee JM et al. Int J Cardiol. 2017; 230: 181-90	https://pubmed.ncbi.nlm.nih.gov/28043660
67	Safety of bailout stenting after paclitaxel-coated balloon angioplasty	Bailout Stenting with PCB + DES vs. PCB + BMS	2017	Mok K et al. Herz. 2017; 42(7): 684-689	https://pubmed.ncbi.nlm.nih.gov/27858114
68	Fractional flow reserve-guided coronary angioplasty using paclitaxel-coated balloons without stent implantation: feasibility, safety and 6-month results by angiography and optical coherence tomography	FFR-guided angioplasty using pDCB	2017	Poerner T et al. Clin Res Cardiol. 2017; 106(1): 18–27	https://pubmed.ncbi.nlm.nih.gov/27379610
69	Percutaneous Coronary Intervention of Complex Calcified Lesions With Drug-Coated Balloon After Rotational Atherectomy	Complex Calcified Lesions with DCB after Rotablation	2017	Rissanen T et al. J Interv Cardiol. 2017; 30(2): 139-146	https://pubmed.ncbi.nlm.nih.gov/28116778
70	Clinical outcomes in patients treated for coronary in-stent restenosis with drug-eluting balloons: Impact of high platelet reactivity	DCB treated ISR patients: Impact of high platelet reactivity	2017	Tornyos A et al. PLoS One. 2017; 12(12): e0188493	https://pubmed.ncbi.nlm.nih.gov/29216314
71	A Randomized Comparison of Paclitaxel-Eluting Balloon Versus Everolimus-Eluting Stent for the Treatment of Any In-Stent Restenosis: The DARE Trial	DARE	2018	Baan J et al. JACC Cardiovasc Interv. 2018; 11(3): 275-83	https://pubmed.ncbi.nlm.nih.gov/29413242
72	Comparison of 2 Different Drug-Coated Balloons in In-Stent Restenosis: The RESTORE ISR China Randomized Trial	RESTORE ISR China	2018	Chen Y et al. JACC Cardiovasc Interv. 2018; 11(23): 2368-2377	https://pubmed.ncbi.nlm.nih.gov/30522665
73	Clinical Outcomes of Drug-Coated Balloons in Coronary Artery Disease Unsuitable for Drug-Eluting Stent Implantation	DCB in lesions unsuitable for DES	2018	Iijima R et al. Circ J. 2018; 82(8): 2025-31	https://pubmed.ncbi.nlm.nih.gov/29899199
74	Outcomes after drug-coated balloon treatment for patients with calcified coronary lesions	DCB for Calcified Lesions	2018	Ito R et al. J Interv Cardiol. 2018; 31(4): 436-441	https://pubmed.ncbi.nlm.nih.gov/29266411
75	Drug-coated balloons for small coronary artery disease (BASKET-SMALL 2): an open-label randomised non-inferiority trial	BASKET-SMALL 2	2018	Jeger R et al. The Lancet 2018; 392(10150): 849-56	https://pubmed.ncbi.nlm.nih.gov/30170854
76	Can you score with balloons to enhance outcomes after drug coated balloon angioplasty? Insights from the Paris DCB Registry for in-stent restenosis	Paris DCB Registry	2018	Merat B et al. J Interv Cardiol. 2018; 31(3): 353-9	https://pubmed.ncbi.nlm.nih.gov/29527716

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77	Treatment of Very Small De Novo Coronary Artery Disease With 2.0 mm Drug-Coated Balloons Showed 1-Year Clinical Outcome Comparable With 2.0 mm Drug-Eluting Stents	DCB vs. DES in SVD	2018	Sim H et al. J Invasive Cardiol. 2018; 30(7): 256-61	https://pubmed.ncbi.nlm.nih.gov/29656281
78	Comparison of drug-eluting stents and drug-coated balloon for the treatment of drug-eluting coronary stent restenosis: A randomized RESTORE trial	RESTORE	2018	Wong YTA et al. Am Heart J. 2018; 197: 35-42	https://pubmed.ncbi.nlm.nih.gov/29447782
79	Treatment of large de novo coronary lesions with paclitaxel-coated balloon only: results from a Chinese institute	Chinese Data of DCB in Large De Novo Lesions	2018	Yu X et al. Clin Res Cardiol. 2019; 108(3): 234-43	https://pubmed.ncbi.nlm.nih.gov/30074078
80	Incidence and predictors of reCurrent restenosis after drug-coated balloon Angioplasty for Restenosis of a drUg-eluting Stent: The ICARUS Cooperation	ICARUS Cooperation	2018	Cassese S et al. Rev Esp Cardiol (Engl Ed). 2018; 71(8): 620-627	https://www.ncbi.nlm.nih.gov/pubmed/28916429
81	Effect of combination of non-slip element balloon and drug-coating balloon for in-stent restenosis lesions (ELEGANT study)	ELEGANT	2019	Aoki J et al. J Cardiol. 2019; 74(5): 436-442	https://pubmed.ncbi.nlm.nih.gov/31248751
82	Intravascular imaging analysis of a drug-eluting balloon followed by a bare metal stent compared to a drug-eluting stent for treatment of de novo lesions	Intravascular imaging analysis: DCB+BMS vs. DES in novo lesions	2019	Choi W et al. Korean J Intern Med. 2019; 34(4): 819-829	https://pubmed.ncbi.nlm.nih.gov/29961306
83	Comparison of fractional flow reserve and angiographic characteristics after balloon angioplasty in de novo coronary lesions	Post Balloon FFR Registry	2019	Chung JH et al. Int J Cardiovasc Imaging. 2019; 35(11): 1945-1954	https://pubmed.ncbi.nlm.nih.gov/31214851
84	Duration of dual antiplatelet therapy in elective drug-coated balloon angioplasty	One-month DAPT after DCB only	2019	Corballis N et al. Catheter Cardiovasc Interv. 2019 Dec 4. doi: 10.1002/ccd.28632.	https://pubmed.ncbi.nlm.nih.gov/31797532
85	Clinical and angiographic outcomes of coronary dissection after paclitaxel-coated balloon angioplasty for small vessel coronary artery disease	pDCB for small vessel disease	2019	Funatsu A et al. Cardiovasc Interv Ther. 2019; 34(4): 317-324	https://pubmed.ncbi.nlm.nih.gov/30652250
86	Plaque modification and stabilization after paclitaxel-coated balloon treatment for de novo coronary lesions	Plaque Modification after DCB in De Novo Lesions	2019	Her A et al. Heart Vessels. 2019; 34(7): 1113-1121	https://pubmed.ncbi.nlm.nih.gov/30701291
87	Short-Term and Long-Term Efficacy of Drug-Coated Balloon for In-Stent Restenosis in Hemodialysis Patients with Coronary Artery Disease	DCB-only for ISR in Hemodialysis Patients	2019	Kiriyama H et al. Int Heart J. 2019; 60(5): 1070-6	https://pubmed.ncbi.nlm.nih.gov/31484856

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88	Comparison of clinical outcomes of two different types of paclitaxel-coated balloons for treatment of patients with coronary in-stent restenosis	Comparision of two differents pDCB in ISR	2019	Nguyen V et al. Heart Vessels. 2019; 34(9): 1420-1428	https://pubmed.ncbi.nlm.nih.gov/30903315
89	Drug-coated balloon for treatment of de-novo coronary artery lesions in patients with high bleeding risk (DEBUT): a single-blind, randomised, non-inferiority trial	DEBUT	2019	Rissanen T et al. The Lancet 2019; 394(10194): 230-9	https://pubmed.ncbi.nlm.nih.gov/31204115
90	Prospective, large-scale multicenter trial for the use of drug-coated balloons in coronary lesions: The DCB-only All-Comers Registry	DCB-only All-Comers Registry	2019	Rosenberg M et al. Catheter Cardiovasc Interv. 2019; 93(2): 181-8	https://pubmed.ncbi.nlm.nih.gov/30280482
91	Treatment of Coronary Drug-Eluting Stent Restenosis by a Sirolimus- or Paclitaxel-Coated Balloon	DES-ISR by sDCB vs. pDCB	2019	Rosli M et al. JACC Cardiovasc Interv. 2019; 12(6): 558-66	https://pubmed.ncbi.nlm.nih.gov/30898253
92	Safety and Long-Term Efficacy of Drug-Coated Balloon Angioplasty following Rotational Atherectomy for Severely Calcified Coronary Lesions Compared with New Generation Drug-Eluting Stents	DCB vs. nDES after Rotablation for coronary artery calcification	2019	Ueno K et al. J Interv Cardiol. 2019; 2019: 9094178	https://pubmed.ncbi.nlm.nih.gov/31772551
93	Percutaneous coronary intervention with drug-coated balloon-only strategy in stable coronary artery disease and in acute coronary syndromes: An all-comers registry study	DCB Only in Stable CAD & ACS All-Comers	2019	Uskela S et al. Catheter Cardiovasc Interv. 2019; 93(5): 893-900	https://pubmed.ncbi.nlm.nih.gov/30380186
94	Comparison of drug-eluting balloon with repeat drug-eluting stent for recurrent drug-eluting stent in-stent restenosis	DCB vs. Repeat DES in Recurrent DES-ISR	2019	Wang G et al. Coron Artery Dis. 2019; 30(7): 473-480	https://pubmed.ncbi.nlm.nih.gov/31464729
95	Long-Term Follow-Up After Treatment of Drug-Eluting Stent Restenosis and De Novo Lesions Using SeQuent Please Paclitaxel-Coated Balloons	Treating DES-ISR and de novo lesions with DCB	2019	Zhang D et al. Angiology. 2019; 70(5): 414-422	https://pubmed.ncbi.nlm.nih.gov/30384776
96	Bare metal or drug-eluting stent versus drug-coated balloon in non-ST-elevation myocardial infarction: the randomised PEPCAD NSTEMI trial	PEPCAD NSTEMI	2020	Scheller B et al. EuroIntervention. 2020; 15(17): 1527-1533	https://pubmed.ncbi.nlm.nih.gov/31659986
97	Systematic Scoring Balloon Lesion Preparation for Drug-Coated Balloon Angioplasty in Clinical Routine: Results of the PASSWORD Observational Study	PASSWORD	2020	Bonaventura K et al. Adv Ther. 2020; 37(5): 2210-2223	https://pubmed.ncbi.nlm.nih.gov/32274746
98	Clinical outcomes of SeQuent Please paclitaxel-coated balloons for de novo small coronary artery lesion in a Japanese multicenter post-approval registry	DCB for small de novo lesions in Japanese registry	2020	Coron Artery Dis. 2020; 31(1): 35-39	https://pubmed.ncbi.nlm.nih.gov/31524670

No.	Title	Study Short Title[1]	Published Year	Citation	Link
99	A multicentre, randomised controlled clinical study of drug-coated balloons for the treatment of coronary in-stent restenosis	AGENT ISR	2020	Hamm C et al. EuroIntervention. 2020; 16(4): e328-e334	https://pubmed.ncbi.nlm.nih.gov/31746743
100	A comparison between drug-eluting stent implantation and drug-coated balloon angioplasty in patients with left main bifurcation in-stent restenotic lesions	DCB vs. DES in Left Main Bifurcation ISR	2020	Kook H et al. BMC Cardiovasc Disord. 2020; 20(1): 83	https://pubmed.ncbi.nlm.nih.gov/32070287
101	Day case discharge of patients treated with drug coated balloon only angioplasty for de novo coronary artery disease: A single center experience	Day Case Discharge DCB-only	2020	Merinopoulos I et al. Catheter Cardiovasc Interv. 2020; 95(1): 105-108	https://pubmed.ncbi.nlm.nih.gov/30957384
102	Long-term safety of paclitaxel drug-coated balloon-only angioplasty for de novo coronary artery disease: the SPARTAN DCB study	The SPARTAN DCB Study	2020	Merinopoulos I et al. Clin Res Cardiol. 2021 Feb;110(2):220-227. doi: 10.1007/s00392-020-01734-6. Epub 2020 Sep 2.	https://pubmed.ncbi.nlm.nih.gov/32876814
103	Acute and mid-term outcomes of drug-coated balloon following rotational atherectomy	Rotational atherectomy + DCB	2020	Nagai T et al. Cardiovasc Interv Ther. 2020; 35(3): 242-249	https://pubmed.ncbi.nlm.nih.gov/31420831
104	Late lumen enlargement after drug-coated balloon angioplasty for de novo coronary artery disease	Late lumen enlargement after DCB in De Novo Lesions	2020	Onishi T et al. Cardiovasc Interv Ther. 2020 Jul 9. doi: 10.1007/s12928-020-00690-2	https://pubmed.ncbi.nlm.nih.gov/32647991
105	Long term outcome after treatment of de novo coronary artery lesions using three different drug coated balloons	SCAAR - Comparing long term outomes of three different DCBs for de novo lesions	2020	Venetsanos D et al. Int J Cardiol. 2020; S0167-5273(20)33835-3	https://pubmed.ncbi.nlm.nih.gov/32980433
106	Differences in clinical outcomes between pre- and post-marketing clinical study following paclitaxel-coated balloon catheter treatment for coronary in-stent restenosis: from the Japanese regulatory viewpoint	Pre- and post-market studies of SeQuent Please in Japan	2020	Mitsutake et al. Heart Vessels. 2021 Feb;36(2):155-162	https://pubmed.ncbi.nlm.nih.gov/32776235
107	A randomized comparison of a novel iopromide-based paclitaxel-coated balloon Shenqi versus SeQuent Please for the treatment of in-stent restenosis	Shenqi vs. SeQuent Please in ISR in China	2020	Zhu et al. Coron Artery Dis. 2021 Sep 1;32(6):526-533	https://pubmed.ncbi.nlm.nih.gov/33229940

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108	In-stent restenosis treatment with seal-wing paclitaxel-eluting balloon catheters	Seal-wing PEB vs. SeQuent Please for ISR	2021	Pleva et al. Cor Vasa 2021;63:442–447	https://www.e-coretvasa.cz/en/artkey/cor-202104-0003_in-stent-restenosis-treatment-with-seal-wing-paclitaxel-eluting-balloon-catheters.php
109	A randomized comparison of two paclitaxel-coated balloons for the treatment of in-stent restenosis: The LONGTY ISR China randomized trial (LONGTY DCB vs. SeQuent Please DCB)	LONGTY DCB vs. SeQuent Please DCB in China	2021	Hu et al. Catheter Cardiovasc Interv. 2021 May 1;97 Suppl 2:988-995	https://pubmed.ncbi.nlm.nih.gov/33734575
110	A prospective trial of a novel low-dose paclitaxel-coated balloon therapy in patients with restenosis in drug-eluting coronary stents Intracoronary Stenting and Angiographic Results: Optimizing Treatment of Drug Eluting Stent In-stent REstenosis 3A (ISAR-DESIRE 3A)	ISAR-DESIRE 3A	2022	Kufner et al. Catheter Cardiovasc Interv. 2021; 99: 754– 762	https://pubmed.ncbi.nlm.nih.gov/34791755
111	Treatment of Coronary De Novo Lesions by a Sirolimus- or Paclitaxel-Coated Balloon	SCB vs PCB in de novo lesions	2022	Ahmad et al. JACC. Cardiovascular interventions vol. 15,7 (2022): 770-779.	https://pubmed.ncbi.nlm.nih.gov/35305906
112	Clinical Outcomes of Drug-Coated Balloon Treatment After Successful Revascularization of de novo Chronic Total Occlusions	DCB only for CTO	2022	Jun et al. Front Cardiovasc Med. 2022 Apr 13;9:821380	https://pubmed.ncbi.nlm.nih.gov/35498010

Notes for study list:

[1] Study short titles are acronyms created by B. Braun for effective communication purpose only. Titles in the list do not necessarily represent the official brief title of the corresponding study.

The list is a summary of publicly available research articles regarding SeQuent Please and SeQuent Please Neo. Studies in the list are not necessarily sponsored by B. Braun.

All studies listed are for coronary indications.

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