

Publications for SeQuent® Please/Neo

| 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. <i>Circ Cardiovasc Interv.</i> 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. <i>Catheter Cardiovasc Interv.</i> 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. <i>J Interv Cardiol.</i> 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. <i>Circ J.</i> 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. <i>Clin Res Cardiol.</i> 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. <i>Int J Cardiol.</i> 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. <i>J Korean Med Sci.</i> 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. <i>Catheter Cardiovasc Interv.</i> 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. <i>Am. J. Med. Sci.</i> 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. <i>EuroIntervention.</i> 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. <i>Catheter Cardiovasc Interv.</i> 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. <i>Yonsei Med J.</i> 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 | Kiryama 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 | Comparison 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 outcomes 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 |

| No. | Title | Study Short Title ¹ | Published Year | Citation | Link |
|-----|---|--|----------------|---|---|
| 108 | In-stent restenosis treatment with seal-wing paclitaxel-eluting balloon catheters | Seal-wing PEB vs. SeQuent Please for ISR | 2021 | Pleva et al. <i>Cor Vasa</i> 2021;63:442-447 | https://www.e-corevasa.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. <i>Catheter Cardiovasc Interv.</i> 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. <i>Catheter Cardiovasc Interv.</i> 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. <i>JACC. Cardiovascular interventions</i> 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. <i>Front Cardiovasc Med.</i> 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.