Supplementary Material 2: search stratege and PRISMA flow chart for included studies

A. Search stratege

1. Pubmed (N=688)

Search date: from January 2000 to July 2021

Search terms：

1[#]. ("BP-DES"[MeSH Terms] OR "BP-DES"[All Fields] OR "biodegradable "[All Fields] OR "bioabsorbable "[All Fields] OR "bioabsorbable polymer drug-eluting stent"[All Fields] OR "biodegradable polymer drug-eluting stent"[All Fields]) AND ("acute coronary syndrome"[All Fields] OR "ACS"[All Fields] OR "AMI"[All Fields] OR "Acute myocardial infarction"[All Fields] OR "Non ST segment elevation myocardial infarction"[All Fields] OR "ST segment elevation myocardial infarction"[All Fields] OR "NSTEMI"[All Fields] OR "STEMI"[All Fields])

2[#]. ("DP-DES"[All Fields] OR "DP-DES"[MeSH Terms] OR "durable polymer"[All Fields] OR "durable polymer drug-eluting stent"[All Fields]) AND ("acute coronary syndrome"[All Fields] OR "ACS"[All Fields] OR "AMI"[All Fields] OR "Acute myocardial infarction"[All Fields] OR "Non ST segment elevation myocardial infarction"[All Fields] OR "ST segment elevation myocardial infarction"[All Fields] OR "NSTEMI"[All Fields] OR "STEMI"[All Fields])

3[#]. ("BP-DES"[MeSH Terms] OR "BP-DES"[All Fields] OR "biodegradable "[All Fields] OR "bioabsorbable "[All Fields] OR "bioabsorbable polymer drug-eluting stent"[All Fields] OR "biodegradable polymer drug-eluting stent"[All Fields]) and ("DP-DES"[All Fields] OR "DP-DES"[MeSH Terms] OR "durable polymer"[All Fields] OR "durable polymer drug-eluting stent"[All Fields]) AND ("acute coronary syndrome"[All Fields] OR "ACS"[All Fields] OR "AMI"[All Fields] OR "Acute myocardial infarction"[All Fields] OR "Non ST segment elevation myocardial infarction"[All Fields] OR "ST segment elevation myocardial infarction"[All Fields] OR "NSTEMI"[All Fields] OR "STEMI"[All Fields])

2. OVID (N=207, EMBS=134, MEDLINE=54, Controlled Register of Trials=19)

Search date: from January 2000 to July 2021

Search terms：

1[#].("BP-DES" OR "bioabsorbable polymer drug-eluting stent" OR "biodegradable polymer drug-eluting stent") and ("acute coronary syndrome" OR "ACS" OR "AMI" OR "Acute myocardial infarction" OR "Non ST segment elevation myocardial infarction" OR "ST segment elevation myocardial infarction" OR "NSTEMI" OR "STEMI")

2[#].("DP-DES" OR "durable polymer drug-eluting stent") and ("acute coronary syndrome" OR "ACS" OR "AMI" OR "Acute myocardial infarction" OR "Non ST segment elevation myocardial infarction" OR "ST segment elevation myocardial infarction" OR "NSTEMI" OR "STEMI")

3[#].("BP-DES" OR "bioabsorbable polymer drug-eluting stent" OR "biodegradable polymer drug-eluting stent") and ("DP-DES" OR "durable polymer drug-eluting stent") and ("acute coronary syndrome" OR "ACS" OR "AMI" OR "Acute myocardial infarction" OR "Non ST segment elevation myocardial infarction" OR "ST segment elevation myocardial infarction" OR "NSTEMI" OR "STEMI")

B. PRISMA flow chart for studies included in the meta-analysis