Records identified through PubMed searching (n = 4,247)

Records identified through EMBASE searching (n = 869)

Records identified through Web of Knowledge searching (n = 4,260)

Records removed after screening for duplicates (n = 4,178)

Records screened (n = 5,198)

Records excluded (title and abstract screening) (n = 5,176)

Full-text articles excluded – did not meet the inclusion criteria: randomization, control group with angiography-guided PCI, clinical outcomes and clinical follow-up (n = 14)

Studies included in qualitative synthesis (n = 8)

Studies included in quantitative synthesis (meta-analysis) (n = 5)