

Potentially relevant studies identified and screened for retrieval (n=41)

26 studies excluded with reasons:
-review articles (n=3)
-not researches of microangiopathy (n=23)

Studies retrieved for more detailed evaluation (n=15)

4 studies excluded:
-no data of retinopathy (n=2)
-protein research (n=1)
-not 4G/5G polymorphism (n=1)

Potentially appropriate studies to be included in the meta-analysis (n=11)

2 studies were excluded because:
-same sample study (n=1)
-cannot withdrawn accurate data (n=1)

Studies (with usable information) included in meta-analysis (n=9)