Appendix 1. Detailed search strategy

1) Pubmed
   
   #1 residual renal function (All Fields)
   #2 hemodialysis OR haemodialysis (Title/Abstract)
   #3 High-flux OR High flux OR low-flux OR hemodiafiltration OR hemoperfusion OR membrane (Title/Abstract)

   #4, #1 AND #2 AND #3

   A total of 139 articles were found.

2) EMbase
   
   #1 residual renal function (All Fields)
   #2 hemodialysis OR haemodialysis (Abstract)
   #3 High-flux OR High flux OR low-flux OR hemodiafiltration OR hemoperfusion OR membrane (Abstract)

   #4, #1 AND #2 AND #3

   A total of 123 articles were found.

3) Web of science
   
   #1 residual renal function (Title)
   #2 hemodialysis OR haemodialysis (Title)

   #3, #1 AND #2

   A total of 323 articles were found.

4) Wanfang database
   
   #1 hemodialysis (Abstract)
   #2 High flux (Abstract)
   #3 residual renal function (Abstract)

   #4, #1 AND #2 AND #3

   A total of 159 articles were found.

5) China National Knowledge Infrastructure (CNKI)
   
   #1 hemodialysis (Abstract)
   #2 residual renal function (Abstract)

   #3, #1 AND #2

   A total of 291 articles were found.

6) Chinese Biomedical Literature Database
   
   #1 hemodialysis (Abstract)
   #2 residual renal function (All Fields)

   #3, #1 AND #2

   A total of 326 articles were found.