Literature search

- Databases: PubMed, LILACS, EMBASE and Cochrane Library
- Meeting Abstracts: American Diabetes Association, European Association for the Study of Diabetes, National Kidney Foundation

Combined search results (n=308)

Article selection based on title and abstract

Included (n=28)

Article review and application of inclusion criteria

Included (n=22)

Excluded (n=280)
- Non-human studies (n=70)
- Pharmacological studies (n=17)
- Inadequate cases/controls (n=86)
- Multiple publication (n=34)
- Other genes (n=58)
- Review article / Meta-Analysis (n=8)
- No access to original paper (n=7)

Excluded (n=6)
- Data not shown (n=6)