

Appendix 4 (as supplied by the authors): Propensity score variables

Demographics

Age
Rural location
Long term care
Prescribing physician of relevant hypoglycemic agent

Comorbidities *

Chronic kidney disease
Hypertension
Charlson comorbidity index

Medication use #

Diuretic use
Lipid lowering drug
ACE inhibitor use
ARB use
Insulin use
Gliclazide use
Glyburide use
Metformin use
Rosiglitazone use

Health care utilization ||

Number of unique drug identifier numbers
Number of unique drug names
Number of hospitalizations
Number of emergency room visits
Number of endocrinologist visits
Number of nephrologist visits
Number of glycated hemoglobin tests
Number of glucose tests
Number of serum creatinine tests
Number of thyroid stimulating hormone tests
Flu vaccine
Diabetes management code

* Comorbidities were assessed in the previous 5 years

Medication use was assessed in the previous 120 days

|| Health care utilization was assessed in the previous 1 year