

Exclusions

SGLT2i group

DPP4i group

Patients first initiated SGLT2is between 2015 and 2018.
n=9895

Patients first initiated or continued with DPP4is between 2015 and 2018.
n=93481

Patients with SGLT2is use before cohort entry.

n=612

n=9895

n=92869

Patients with SGLT2is first initiated on the same day as DPP4is first initiated.

n=241

n=241

n=9654

n=92628

Type I diabetes patients.

n=529

n=1935

n=9125

n=90693

Patients with prescription for index drug for 1 day only.

n=16

n=47

n=9109

n=90646

Patients with previous use of DPP4is for 1 day only.

n=7

n=9102

n=90646

Patients with SGLT2is use before index date.

n=9102

n=90646

Patients with dialysis or renal transplant 1 year before index date.

n=7

n=418

n=9095

n=90228

Patients with no HbA1c or eGFR measurement 1 year before index date.

n=284

n=1837

n=8811

n=88391

Patients with <2 eGFR measurements within 1 year before index date, or with the first and last measurements <30 days apart.

n=211

n=1325

n=8600

n=87066

Patients with latest eGFR measurement <15 mL/min/1.73m².

n=3

n=1596

n=8597

n=85470

After prevalent new-user matching
n=8597 n=83010

After propensity-score trimming and matching (1:4, without replacement)
n=6333 n=25332