Appendix Figure 1. Enrollment of patients

219 141 DM2 (*) patients were registered in NDR between 1st July, -04 and 31st December, -07.

63 178 patients were excluded due to non-pharmacological diabetes treatment.

Of those, 155 963 patients were on glucose-lowering medication (A10), starting before the year of 2007.

11 215 patients were excluded because they did not meet the criteria for age.

Of those, 144 748 patients were between 40 and 84 years old at the time of the first prescription.

27 318 patients were excluded because they did not meet the criteria for continuous medication.

Of those, 117 430 patients had filled at least three prescriptions or 18 multi-dose dispensations in one year.

28 582 patients were excluded because they did not meet the criteria registration and survival until baseline.

Of those, 88 848 patients were registered in the NDR ± 1 year from first prescription, and survived from first prescription until baseline.

37 173 patients were excluded because they did not present complete records of all covariates.

Of those, 51 675 patients had complete records of all covariates, and were included in the study.

* DM2 is Type 2 Diabetes Mellitus