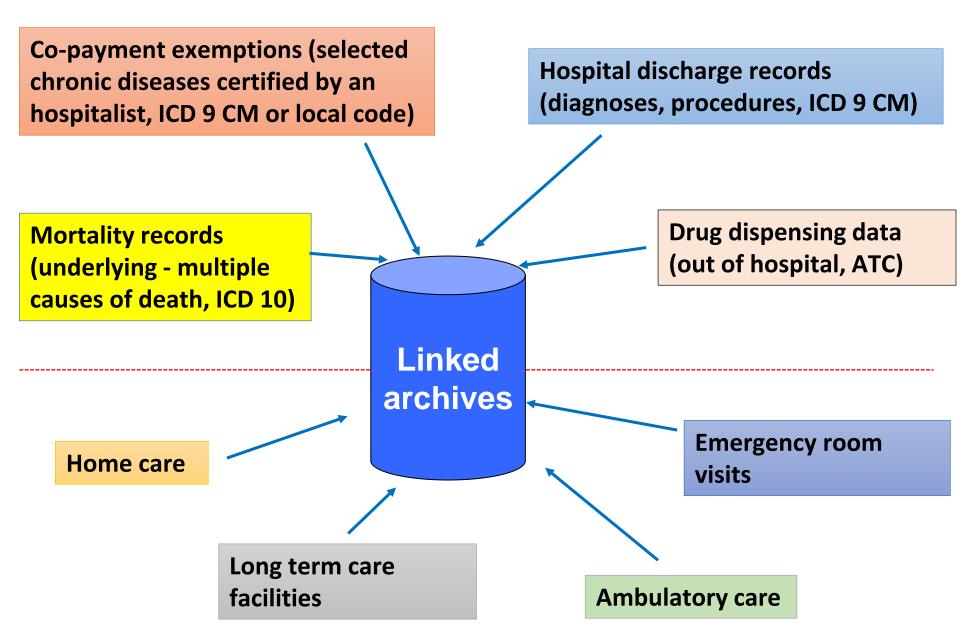
Diabetes outcomes in Northeastern Italy: a population-based cohort study

UGO FEDELI

Epidemiological Department Azienda Zero - Veneto Region, Italy

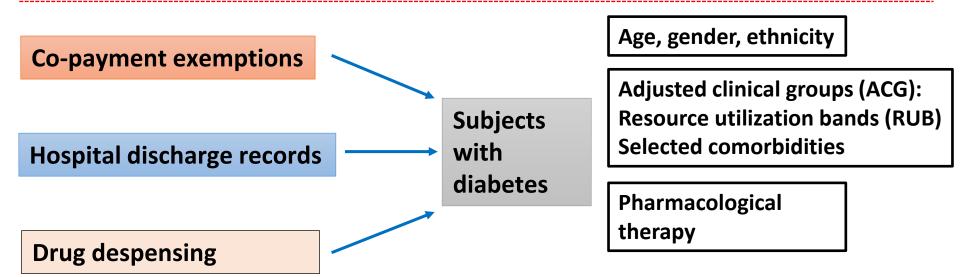
AVAIALBLE INFORMATION SOURCES IN THE VENETO REGION (NORTHEASTERN ITALY, 4.9 MILLION INHABITANTS)



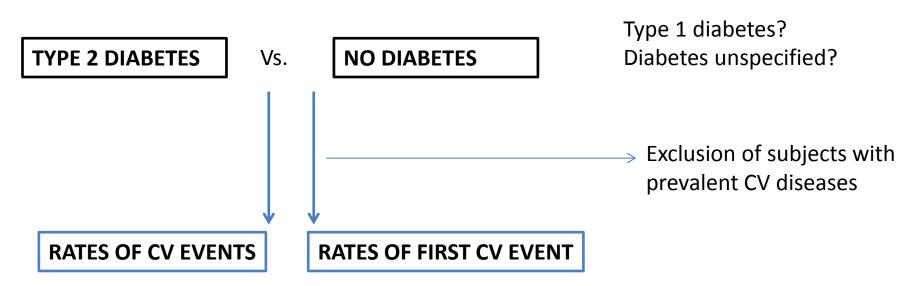
NO PRIMARY CARE DATA no anthropometric measure, e.g. BP, BMI no lifestyle, e.g. smoking, diet

NO SOCIOECONOMIC STATUS Education, income

ETHNICITY (proxy = citizenship)



RESIDENTS IN THE VENETO REGION, 30-59 yrs, JAN 2014 (enrollment, about 2,2 millions open / closed cohort)



STRATIFIED BY: GENDER, ETHNICITY

Type 2 diabetes and incidence of cardiovascular diseases: a cohort study in 1·9 million people. Lancet Diabetes Endocrinol. 2015 Feb;3(2):105-13

How Does Cardiovascular Disease First Present in Women and Men? Incidence of 12 Cardiovascular Diseases in a Contemporary Cohort of 1,937,360 People. Circulation. 2015 Oct 6;132(14):1320-8.

Ethnicity and the first diagnosis of a wide range of cardiovascular diseases:
Associations in a linked electronic health record cohort of 1 million patients. PLoS
One. 2017 Jun 9;12(6):e0178945.

CARDIOVASCULAR EVENTS (MOSTLY FROM HOSPITAL DISCHARGE RECORDS)

CORONARY HEART DISEASES (CHD)

Acute Myocardial Infarction (ST elevation / non-ST)
Unstable angina
Other CHD

CEREBROVASCULAR DISEASES (CD)

Sub-arachnoid hemorrage Intracerebral hemorrage Ischemic stroke Other CD

HEART FAILURE

Hospitalized heart failure

PERIPHERAL ARTERIAL DISEASE

AORTIC ANEURISM (ruptured, surgery)

OUT OF HOSPITAL CARDIAC DEATH

OTHER EVENTS

Hospitalizations for infectious diseases (pneumonia, sepsis)

Progression towards CKD (dyalisis and renal transplantation register)

Cancer incidence?

Mortality by cause