

RA patients identified in
Figure1
N=92,864



RA patients with at least
one drug prescription
record
N=32,847

RA Patients with
the Drug of
Interest

RA Patients
without the
Drug of Interest



RA patients who used drug D
after the first RA diagnosis



RA patients who never
used any RA-related drug

Matching Procedure

1. Match exactly on sex and race
2. Match age with difference at most 2 years at RA onset
3. Match 5-quantile bins of average diagnosis counts per year, average hospital visits per year, and household income level inferred by zipcode



Matched RA patients who
used drug D



Matched RA patients who
never used any RA-related
drug