Flow chart for AS NSAID exposure episode cohort

*(n’s refer to people with at least one eligible exposure episode)*

Nmarketscan =3,644

NMPCD =763

NMedicare =8,602

Excluded due to biologic or DMARDS use within 183 days before initiation

Nmarketscan =3,873

NMPCD =816

NMedicare =5150

Excluded due to without 183 days observable prior to initiation

Nmarketscan = 1,865

NMPCD =334

NMedicare =3,551

Nmarketscan =7,517

NMPCD =1,579

NMedicare =13,752

With at least one initiation of NSAIDS after AS date

Nmarketscan =9,382

NMPCD =1,913

NMedicare =17,303