

Diabetes Cohort Data Flow Diagram

Total MarketScan Population (Years: 2003-2020), (N= 200592585) [100%]



At least 1 years of continuous enrollment (N=145054374) [72.31%]



Age ≥ 20 years before or during the enrollment period (N=111287539) [55.48%]



Diabetes diagnosis on ≥ 2 days of service that are ≤ 2 years apart (N=11012924) [5.49%]



Limit cases to type II diabetes by excluding primarily type I cases (N=10984456) [5.48%]



Age at index diabetes diagnosis ≥ 20 years (N=10947690) [5.46%]



Final eligible type II diabetes population (N=10947690) [100%]



Diabetes and hip fracture diagnosis (N=101017) [0.92%]

Diabetes and no hip fracture diagnosis (N=10846673) [99.08%]