

Article title: Early detection for adverse drug reaction signals by association rule mining using large-scale administrative claims data

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Supplementary Table 1 Number of patients and records for each of the 10 datasets created by dividing claims data according to enrolment timing

No	Dataset name	Enrollment Start	No of patients	No of records
1	2008	from January 2008 to December 2008	122,609	5,288,581
2	2009	from January 2009 to December 2009	209,257	8,288,921
3	2010	from January 2010 to December 2010	428,086	16,888,695
4	2011	from January 2011 to December 2011	330,718	12,466,478
5	2012	from January 2012 to December 2012	486,751	17,095,830
6	2013	from January 2013 to December 2013	1,038,966	33,786,660
7	2014	from January 2014 to December 2014	297,147	8,717,316
8	2015	from January 2015 to December 2015	1,131,638	30,602,401
9	2016	from January 2016 to December 2016	738,270	15,924,137
10	2017	from January 2017 to December 2017	851,522	14,879,488