

2022-07-08

Influenza vaccination reduced myocardial infarctions in UK older adults: a prior event rate ratio study

Streeter, Adam

<http://hdl.handle.net/10026.1/19409>

10.1016/j.jclinepi.2022.06.018

Journal of Clinical Epidemiology

Elsevier BV

All content in PEARL is protected by copyright law. Author manuscripts are made available in accordance with publisher policies. Please cite only the published version using the details provided on the item record or document. In the absence of an open licence (e.g. Creative Commons), permissions for further reuse of content should be sought from the publisher or author.

Table 1: number of patients and distribution of QOF indices by influenza vaccination status for each cohort

Year	Vaccinated			% patients with individual diseases registered under the Quality and Outcomes Framework (QOF)													
	N	N	%	Vaccine status	Atrial fibrillation	Asthma	Cancer	CHD	CKD	COPD	Depression	DM	Heart failure	Hypertension	Hypothyroidism	Stroke	Other (Mental health, dementia, epilepsy)
1997	62561	7611	12.2	Controls	4.4	5.7	4.6	13.4	0.0	3.9	8.7	1.2	5.3	27.3	3.9	6.7	3.1
				Vaccinated	6.4	10.4	5.4	19.3	0.0	7.5	11.7	2.5	7.9	32.7	5.5	9.3	3.8
1998	68101	5462	8.0	Controls	4.4	6.0	4.6	13.6	0.0	3.9	8.2	1.4	4.9	28.3	4.1	6.4	3.0
				Vaccinated	7.6	10.4	5.9	21.3	0.0	7.3	11.7	3.6	9.5	35.9	5.2	10.1	5.2
1999	71782	8131	11.3	Controls	4.3	5.8	4.4	12.9	0.0	3.6	7.9	1.7	4.4	29.4	4.2	5.9	2.9
				Vaccinated	7.3	10.3	5.4	21.2	0.0	7.9	11.2	3.3	7.9	36.4	5.5	9.0	4.1
2000	73002	28529	39.1	Controls	4.5	5.6	4.4	12.5	0.0	3.5	7.5	2.0	4.3	29.2	4.3	5.9	3.3
				Vaccinated	5.0	7.0	5.1	15.3	0.0	4.1	8.3	2.9	4.2	35.4	5.0	6.2	2.9
2001	58737	13475	22.9	Controls	4.3	5.6	4.3	12.0	0.0	3.5	7.2	2.4	4.0	29.7	4.7	5.7	3.3
				Vaccinated	5.4	6.9	4.9	15.6	0.1	4.3	8.1	3.9	4.4	35.7	5.7	6.7	3.5
2002	56151	9633	17.2	Controls	4.4	5.4	4.3	11.5	0.1	3.2	6.9	3.0	3.6	30.0	5.0	5.4	3.3
				Vaccinated	4.7	6.7	5.8	14.2	0.1	4.0	8.3	5.0	3.8	36.9	5.9	6.1	4.0
2003	59571	10648	17.9	Controls	4.6	5.5	4.5	11.1	0.1	3.2	6.6	3.9	3.1	31.5	5.2	5.3	3.4
				Vaccinated	5.0	6.7	5.0	12.6	0.1	4.4	8.6	5.6	3.0	37.1	6.2	5.6	4.2
2004	68455	11020	16.1	Controls	4.6	5.4	4.6	10.4	0.3	3.1	6.1	4.8	2.7	32.5	5.6	5.0	3.3
				Vaccinated	5.2	7.4	5.7	12.7	0.3	4.9	7.9	7.0	3.0	39.4	5.9	6.1	4.6
2005	80603	19000	23.6	Controls	4.9	5.4	4.7	10.1	3.2	3.3	5.6	5.6	2.5	32.7	5.9	5.1	3.5
				Vaccinated	4.2	5.7	5.8	9.8	3.2	3.7	7.0	6.2	1.9	36.7	6.3	4.4	3.8
2006	75787	9237	12.2	Controls	4.9	5.3	4.8	9.8	9.6	3.3	5.7	6.3	2.1	33.4	6.2	4.7	3.6
				Vaccinated	5.1	5.0	5.7	9.5	10.2	4.2	7.0	6.5	2.4	36.7	6.5	5.1	4.8
2007	86628	10440	12.1	Controls	5.0	5.2	5.0	9.2	11.6	3.3	5.4	6.4	1.8	33.7	6.3	4.4	3.6
				Vaccinated	4.5	5.1	6.1	8.7	11.1	4.0	7.4	6.6	1.8	37.1	6.7	4.1	4.8
2008	95944	14759	15.4	Controls	5.0	5.2	5.0	9.0	12.7	3.4	5.4	6.8	1.7	34.2	6.5	4.2	3.6
				Vaccinated	4.5	4.9	6.2	7.4	11.0	3.6	7.0	6.3	1.4	36.8	7.0	3.3	4.6
2009	102680	13925	13.6	Controls	5.0	5.0	4.9	8.6	12.8	3.5	5.2	7.0	1.5	34.6	6.5	4.0	3.4
				Vaccinated	4.3	5.5	6.0	7.5	11.9	4.0	6.7	6.3	1.4	36.9	6.8	3.7	4.3
2010	109961	11307	10.3	Controls	5.1	5.2	4.7	8.7	13.6	3.7	4.9	7.6	1.4	35.2	6.8	3.7	3.5
				Vaccinated	4.8	4.9	5.9	7.3	11.2	4.4	6.3	6.9	1.2	36.3	7.3	3.7	5.5
2011	129420	19229	14.9	Controls	5.2	5.5	4.3	8.8	14.2	4.0	4.4	8.2	1.3	35.3	7.0	3.4	3.5
				Vaccinated	4.9	4.9	5.7	7.1	11.3	4.2	5.9	6.5	1.3	36.4	7.4	3.1	4.3

