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## Data Resource Profile: Clinical Practice Research Datalink (CPRD)

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1692	The Danish National Patient Registry: a review of content, data quality, and research potential. <b>2015</b> , 7, 449-90		1918
1691	Worm wars, data resources and vitamin D. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 1465-7	7.8	
1690	More iconoclasts than icons?. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 725-30	7.8	1
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1516	Smoking cessation and survival in lung, upper aero-digestive tract and bladder cancer: cohort study. <b>2017</b> , 117, 1224-1232		20
1515	Physician Support of Smoking Cessation After Diagnosis of Lung, Bladder, or Upper Aerodigestive Tract Cancer. <b>2017</b> , 15, 443-450		8
1514	Outcomes of preexisting diabetes mellitus in breast, colorectal, and prostate cancer. <b>2017</b> , 11, 604-613		7

1513	Incidence, prevalence, and natural history of primary sclerosing cholangitis in the United Kingdom. <b>2017</b> , 96, e7116	36
1512	Incidence and Trends in Hypoglycemia Hospitalization in Adults With Type 1 and Type 2 Diabetes in England, 1998-2013: A Retrospective Cohort Study. <b>2017</b> , 40, 1651-1660	35
1511	The Estimation of Gestational Age at Birth in Database Studies. <b>2017</b> , 28, 854-862	8
1510	Net clinical benefit of warfarin in individuals with atrial fibrillation across stroke risk and across primary and secondary care. <b>2017</b> , 103, 210-218	31
1509	Androgen Deprivation Therapy and the Risk of Anemia in Men with Prostate Cancer. <b>2017</b> , 28, 712-718	9
1508	Population trends in the incidence and initial management of osteoarthritis: age-period-cohort analysis of the Clinical Practice Research Datalink, 1992-2013. <b>2017</b> , 56, 1902-1917	37
1507	Channeling in the Use of Nonprescription Paracetamol and Ibuprofen in an Electronic Medical Records Database: Evidence and Implications. <b>2017</b> , 40, 1279-1292	10
1506	A comparison of methods for estimating the temporal change in a continuous variable: Example of HbA1c in patients with diabetes. <b>2017</b> , 26, 1474-1482	3
1505	Utilization of Standard and Target-Specific Oral Anticoagulants Among Adults in the United Kingdom With Incident Atrial Fibrillation. <b>2017</b> , 120, 1820-1829	7
1504	The 'One in a Million' study: creating a database of UK primary care consultations. <b>2017</b> , 67, e345-e351	32
1503	Implementing near real-time vaccine safety surveillance using the Clinical Practice Research Datalink (CPRD). <b>2017</b> , 35, 6885-6892	7
1502	Continuity of Primary Care and Emergency Hospital Admissions Among Older Patients in England. <b>2017</b> , 15, 515-522	24
1501	Incidence of shoulder dislocations in the UK, 1995-2015: a population-based cohort study. <b>2017</b> , 7, e016112	28
1500	Patient-level and practice-level factors associated with consultation duration: a cross-sectional analysis of over one million consultations in English primary care. <b>2017</b> , 7, e018261	19
1499	Preventable Emergency Hospital Admissions Among Adults With Intellectual Disability in England. <b>2017</b> , 15, 462-470	19
1498	The risk of infection in patients with pernicious anaemia: a retrospective cohort study using primary care database. <b>2017</b> , 5, 959-966	5
1497	Innovative Solutions for Clinical Trial Follow-up: Adding Value from Nationally Held UK Data. <b>2017</b> , 29, 789-795	3
1496	Quantification of the risk of liver injury associated with flucloxacillin: a UK population-based cohort study. <b>2017</b> , 72, 2636-2646	17

1495	Pattern of risks of systemic lupus erythematosus among statin users: a population-based cohort study. <b>2017</b> , 76, 1723-1730	9
1494	Risk of infections in patients with gout: a population-based cohort study. <b>2017</b> , 7, 1429	14
1493	Alcohol consumption and all-cause mortality: an analysis of general practice database records for patients with long-term conditions. <b>2017</b> , 71, 729-735	10
1492	Sensitivity of the UK Clinical Practice Research Datalink to Detect Neurodevelopmental Effects of Medicine Exposure in Utero: Comparative Analysis of an Antiepileptic Drug-Exposed Cohort. <b>2017</b> , 40, 387-397	5
1491	Inception and deprescribing of statins in people aged over 80 years: cohort study. <b>2017</b> , 46, 1001-1005	26
1490	The Goldilocks principle as it applies to perioperative blood pressure: what is too high, too low, or just right?. <b>2017</b> , 119, 7-10	3
1489	Health care resource use by patients before and after a diagnosis of chronic fatigue syndrome (CFS/ME): a clinical practice research datalink study. <b>2017</b> , 18, 60	13
1488	Evolution of the "fourth stage" of epidemiologic transition in people aged 80 years and over: population-based cohort study using electronic health records. <b>2017</b> , 15, 18	9
1487	Identification of validated case definitions for chronic disease using electronic medical records: a systematic review protocol. <b>2017</b> , 6, 38	7
1486	Comment on: "Strengths and Limitations of Healthcare Databases in the Evaluation of Hypoglycaemia". <b>2017</b> , 19, 1495-1496	
1485	Determinants of initial inhaled corticosteroid use in patients with GOLD A/B COPD: a retrospective study of UK general practice. <b>2017</b> , 27, 43	38
1484	A nationwide cohort study of slipped capital femoral epiphysis. <b>2017</b> , 102, 1132-1136	33
1483	Trends in oral anti-osteoporosis drug prescription in the United Kingdom between 1990 and 2012: Variation by age, sex, geographic location and ethnicity. <b>2017</b> , 94, 50-55	47
1482	Obesity in Older People With and Without Conditions Associated With Weight Loss: Follow-up of 955,000 Primary Care Patients. <b>2017</b> , 72, 203-209	29
1481	Increased rates of sequelae post-encephalitis in individuals attending primary care practices in the United Kingdom: a population-based retrospective cohort study. <b>2017</b> , 264, 407-415	18
1480	Geographic variation in secondary fracture prevention after a hip fracture during 1999-2013: a UK study. <b>2017</b> , 28, 169-178	16
1479	Mortality in people with intellectual disabilities in England. <b>2017</b> , 61, 62-74	102
1478	Hand eczema and steroid-refractory chronic hand eczema in general practice: prevalence and initial treatment. <b>2017</b> , 176, 955-964	14

1477	Long-Acting Bronchodilator Initiation in COPD and the Risk of Adverse Cardiopulmonary Events: A Population-Based Comparative Safety Study. <b>2017</b> , 151, 60-67	34
1476	Incidence, prevalence and mortality of patients with psoriasis: a U.K. population-based cohort study. <b>2017</b> , 176, 650-658	115
1475	Drospirenone-containing combined oral contraceptives and the risk of arterial thrombosis: a population-based nested case-control study. <b>2017</b> , 124, 1672-1679	3
1474	The epidemiology of mortality after fracture in England: variation by age, sex, time, geographic location, and ethnicity. <b>2017</b> , 28, 161-168	25
1473	Influences on antidepressant prescribing trends in the UK: 1995-2011. <b>2017</b> , 52, 193-200	71
1472	Use of incretin agents and risk of acute and chronic pancreatitis: A population-based cohort study. <b>2017</b> , 19, 401-411	15
1471	Where are the opportunities for an earlier diagnosis of primary intracranial tumours in children and young adults?. <b>2017</b> , 21, 388-395	7
1470	Validation of Stevens-Johnson syndrome or toxic epidermal necrolysis diagnoses in the Clinical Practice Research Datalink. <b>2017</b> , 26, 429-436	12
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1468	Retrospective, multicohort analysis of the Clinical Practice Research Datalink (CPRD) to determine differences in the cost of medication wastage, dispensing fees and prescriber time of issuing either short (. <b>2017</b> , 7, e019382	6
1467	Biochemical monitoring after initiation of aldosterone antagonist therapy in users of renin-angiotensin system blockers: a UK primary care cohort study. <b>2017</b> , 7, e018153	2
1466	Identifying clinical features in primary care electronic health record studies: methods for codelist development. <b>2017</b> , 7, e019637	27
1465	Postauthorization safety study of the DPP-4 inhibitor saxagliptin: a large-scale multinational family of cohort studies of five outcomes. <b>2017</b> , 5, e000400	13
1464	Prognosis of undiagnosed chest pain: linked electronic health record cohort study. <b>2017</b> , 357, j1194	25
1463	Association between continuity of care in general practice and hospital admissions for ambulatory care sensitive conditions: cross sectional study of routinely collected, person level data. <b>2017</b> , 356, j84	169
1462	Association between clinically recorded alcohol consumption and initial presentation of 12 cardiovascular diseases: population based cohort study using linked health records. <b>2017</b> , 356, j909	145
1461	Trends for prevalence and incidence of resistant hypertension: population based cohort study in the UK 1995-2015. <b>2017</b> , 358, j3984	34
1460	Incidence, clinical management, and mortality risk following self harm among children and adolescents: cohort study in primary care. <b>2017</b> , 359, j4351	145

1459	Serum creatinine elevation after renin-angiotensin system blockade and long term cardiorenal risks: cohort study. <b>2017</b> , 356, j791	75
1458	Validation of asthma recording in the Clinical Practice Research Datalink (CPRD). <b>2017</b> , 7, e017474	53
1457	Estimating the Burden of Medically Attended Norovirus Gastroenteritis: Modeling Linked Primary Care and Hospitalization Datasets. <b>2017</b> , 216, 957-965	22
1456	Longitudinal Study-Based Dementia Prediction for Public Health. <b>2017</b> , 14,	11
1455	Risk of gynecomastia and breast cancer associated with the use of 5-alpha reductase inhibitors for benign prostatic hyperplasia. <b>2017</b> , 9, 83-91	15
1454	Epidemiology of alcohol dependence in UK primary care: Results from a large observational study using the Clinical Practice Research Datalink. <b>2017</b> , 12, e0174818	5
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1452	Impact of increased influenza vaccination in 2-3-year-old children on disease burden within the general population: A Bayesian model-based approach. <b>2017</b> , 12, e0186739	8
1451	Identifying social factors amongst older individuals in linked electronic health records: An assessment in a population based study. <b>2017</b> , 12, e0189038	17
1450	Lansoprazole use and tuberculosis incidence in the United Kingdom Clinical Practice Research Datalink: A population based cohort. <b>2017</b> , 14, e1002457	13
1449	Elevated blood pressure and risk of mitral regurgitation: A longitudinal cohort study of 5.5 million United Kingdom adults. <b>2017</b> , 14, e1002404	15
1448	Addressing data privacy in matched studies via virtual pooling. <b>2017</b> , 17, 136	2
1447	Factors influencing the development of primary care data collection projects from electronic health records: a systematic review of the literature. <b>2017</b> , 17, 139	15
1446	Validation of autism spectrum disorder diagnoses recorded in the Clinical Practice Research Datalink, 1990-2014. <b>2017</b> , 9, 475-482	11
1445	Governance and oversight of researcher access to electronic health data: the role of the Independent Scientific Advisory Committee for MHRA database research, 2006-2015. <b>2017</b> , 47, 24-29	2
1444	The association between thyroid disorders and incident gout: population-based case-control study. <b>2017</b> , 9, 205-215	1
1443	Validity and interpretation of spirometric recordings to diagnose COPD in UK primary care. <b>2017</b> , 12, 1663-1668	29
1442	Assessment of channeling bias among initiators of glucose-lowering drugs: A UK cohort study. <b>2017</b> , 9, 19-30	6



1441	Risk of community-acquired pneumonia in chronic obstructive pulmonary disease stratified by smoking status: a population-based cohort study in the United Kingdom. <b>2017</b> , 12, 2425-2432	15
1440	Long-Term Use of Long-Acting Insulin Analogs and Breast Cancer Incidence in Women With Type 2 Diabetes. <b>2017</b> , 35, 3647-3653	31
1439	Androgen Deprivation Therapy and the Risk of Dementia in Patients With Prostate Cancer. <b>2017</b> , 35, 201-207	41
1438	Observational Studies of Drug Safety in Multi-Database Studies: Methodological Challenges and Opportunities. <b>2016</b> , 4, 1221	11
1437	ADHD in the United Kingdom: Regional and Socioeconomic Variations in Incidence Rates Amongst Children and Adolescents (2004-2013). <b>2018</b> , 22, 134-142	10
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1435	The Reliability of Electronic Health Record Data Used for Obstetrical Research. <b>2018</b> , 9, 156-162	2
1434	An electronic health records cohort study on heart failure following myocardial infarction in England: incidence and predictors. <b>2018</b> , 8, e018331	21
1433	Three controversies in health data science. <b>2018</b> , 6, 261-269	7
1432	The impact of buprenorphine and methadone on mortality: a primary care cohort study in the United Kingdom. <b>2018</b> , 113, 1461-1476	49
1431	Risk factors for Burkitt lymphoma: a nested case-control study in the UK Clinical Practice Research Datalink. <b>2018</b> , 181, 505-514	9
1430	Proton-Pump Inhibitors and Long-Term Risk of Community-Acquired Pneumonia in Older Adults. <b>2018</b> , 66, 1332-1338	33
1429	Risk factors for influenza-related complications in children during the 2009/10 pandemic: a UK primary care cohort study using linked routinely collected data. <b>2018</b> , 146, 817-823	7
1428	Methodological challenges when evaluating potential off-label prescribing of drugs using electronic health care databases: A case study of dabigatran etexilate in Europe. <b>2018</b> , 27, 713-723	5
1427	Performing studies using the UK Clinical Practice Research Datalink: to link or not to link?. <b>2018</b> , 33, 601-605	15
1426	Risk of Unnatural Mortality in People With Epilepsy. <b>2018</b> , 75, 929-938	18
1425	Incidence, Prevalence, and Survival of Patients with Idiopathic Pulmonary Fibrosis in the UK. <b>2018</b> , 35, 724-736	73
1424	Long-term trends in antithrombotic drug prescriptions among adults aged 80 years and over from primary care: a temporal trends analysis using electronic health records. <b>2018</b> , 28, 440-446	12



1423	Big data: Some statistical issues. <b>2018</b> , 136, 111-115	31
1422	Incidence and sociodemographic characteristics of eczema diagnosis in children: A cohort study. <b>2018</b> , 141, 1927-1929.e8	13
1421	Postdiagnostic Calcium Channel Blocker Use and Breast Cancer Mortality: A Population-based Cohort Study. <b>2018</b> , 29, 407-413	9
1420	Pharmacological intervention in hypertension using beta-blockers: Real-world evidence for long-term effectiveness. <b>2018</b> , 130, 191-197	8
1419	Relative toxicity of benzodiazepines and hypnotics commonly used for self-poisoning: An epidemiological study of fatal toxicity and case fatality. <b>2018</b> , 32, 654-662	15
1418	Parkinson disease and the risk of epileptic seizures. <b>2018</b> , 83, 363-374	28
1417	Comparative effectiveness of novel oral anticoagulants in UK patients with non-valvular atrial fibrillation and chronic kidney disease: a matched cohort study. <b>2018</b> , 8, e019638	22
1416	Trends and determinants of length of stay and hospital reimbursement following knee and hip replacement: evidence from linked primary care and NHS hospital records from 1997 to 2014. <b>2018</b> , 8, e019146	62
1415	Trends in Hospital Admission for Diabetic Ketoacidosis in Adults With Type 1 and Type 2 Diabetes in England, 1998-2013: A Retrospective Cohort Study. <b>2018</b> , 41, 1870-1877	61
1414	Precision Medicine in Type 2 Diabetes: Clinical Markers of Insulin Resistance Are Associated With Altered Short- and Long-term Glycemic Response to DPP-4 Inhibitor Therapy. <b>2018</b> , 41, 705-712	36
1413	Inequalities in zoster disease burden: a population-based cohort study to identify social determinants using linked data from the U.K. Clinical Practice Research Datalink. <b>2018</b> , 178, 1324-1330	8
1412	Incidence and mortality of fractures by frailty level over 80 years of age: cohort study using UK electronic health records. <b>2018</b> , 8, e018836	31
1411	Can granulomatosis with polyangiitis be diagnosed earlier in primary care? A case-control study. <b>2018</b> , 111, 39-45	7
1410	Oral bisphosphonate use and age-related macular degeneration: retrospective cohort and nested case-control study. <b>2018</b> , 1415, 34-46	1
1409	Cardiovascular Outcomes after a Respiratory Tract Infection among Adults with Non-Cystic Fibrosis Bronchiectasis: A General Population-based Study. <b>2018</b> , 15, 315-321	14
1408	Alcohol Misuse and Injury Outcomes in Young People Aged 10-24. <b>2018</b> , 62, 450-456	10
1407	Antibiotic Drug Use and the Risk of Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis: A Population-Based Case-Control Study. <b>2018</b> , 138, 1207-1209	12
1406	. <b>2018</b> , 73, 1-12	2

1405	Requests for post-registration studies (PRS), patients follow-up in actual practice: Changes in the role of databases. <b>2018</b> , 73, 13-24	5
1404	Incretin-based Drugs and the Incidence of Colorectal Cancer in Patients with Type 2 Diabetes. <b>2018</b> , 29, 246-253	12
1403	Real world big data for clinical research and drug development. <b>2018</b> , 23, 652-660	33
1402	Big asthma data: getting bigger and more beautiful?. <b>2018</b> , 73, 311-312	5
1401	Symptom Signatures and Diagnostic Timeliness in Cancer Patients: A Review of Current Evidence. <b>2018</b> , 20, 165-174	57
1400	Promises and pitfalls of electronic health record analysis. <b>2018</b> , 61, 1241-1248	32
1399	The risk of fragility fractures in new users of dipeptidyl peptidase-4 inhibitors compared to sulfonylureas and other anti-diabetic drugs: A cohort study. <b>2018</b> , 136, 159-167	19
1398	Low-Dose Aspirin Use Does Not Increase Survival in 2 Independent Population-Based Cohorts of Patients With Esophageal or Gastric Cancer. <b>2018</b> , 154, 849-860.e1	20
1397	Risk of Infection in Type 1 and Type 2 Diabetes Compared With the General Population: A Matched Cohort Study. <b>2018</b> , 41, 513-521	208
1396	Glucose Control and Weight Change Associated with Treatment with Exenatide Compared with Basal Insulin: A Retrospective Study. <b>2018</b> , 9, 269-283	4
1395	Mood Disorders and Risk of Herpes Zoster in 2 Population-Based Case-Control Studies in Denmark and the United Kingdom. <b>2018</b> , 187, 1019-1028	8
1394	Aromatase inhibitors and the risk of colorectal cancer in postmenopausal women with breast cancer. <b>2018</b> , 29, 744-748	7
1393	Anticholinergic drugs and risk of dementia: case-control study. <b>2018</b> , 361, k1315	215
1392	Trimethoprim use for urinary tract infection and risk of adverse outcomes in older patients: cohort study. <b>2018</b> , 360, k341	27
1391	Adverse events profile of oral corticosteroids among asthma patients in the UK: cohort study with a nested case-control analysis. <b>2018</b> , 19, 75	54
1390	Long-term trends of use of health service among heart failure patients. <b>2018</b> , 4, 220-231	7
1389	Obesity and healthcare resource utilization: comparative results from the UK and the USA. <b>2018</b> , 4, 41-45	7
1388	Estimating individualized treatment rules for ordinal treatments. <b>2018</b> , 74, 924-933	10

1387	Safety of multicomponent meningococcal group B vaccine (4CMenB) in routine infant immunisation in the UK: a prospective surveillance study. <b>2018</b> , 2, 395-403	33
1386	The epidemiology of multimorbidity in primary care: a retrospective cohort study. <b>2018</b> , 68, e245-e251	162
1385	Real-world effects of medications for chronic obstructive pulmonary disease: protocol for a UK population-based non-interventional cohort study with validation against randomised trial results. <b>2018</b> , 8, e019475	4
1384	Reliability of coded data to identify earliest indications of cognitive decline, cognitive evaluation and Alzheimer's disease diagnosis: a pilot study in England. <b>2018</b> , 8, e019684	5
1383	Empirical confidence interval calibration for population-level effect estimation studies in observational healthcare data. <b>2018</b> , 115, 2571-2577	47
1382	Assessing primary care data quality. <b>2018</b> , 31, 203-213	2
1381	Use of parenteral glucocorticoids and the risk of new onset type 2 diabetes mellitus: A case-control study. <b>2018</b> , 139, 100-106	
1380	Risk of fragility fracture among patients with late-onset psoriasis: a UK population-based study. <b>2018</b> , 29, 1659-1664	9
1379	Effectiveness of herpes zoster vaccination in an older United Kingdom population. <b>2018</b> , 36, 2371-2377	31
1378	Validity of diagnostic codes to identify hospitalizations for infections among patients treated with oral anti-diabetic drugs. <b>2018</b> , 27, 1147-1150	3
1377	Novel insights into the aetiology of granulomatosis with polyangiitis-a case-control study using the Clinical Practice Research Datalink. <b>2018</b> , 57, 1002-1010	8
1376	The effects of prescribing varenicline on two-year health outcomes: an observational cohort study using electronic medical records. <b>2018</b> , 113, 1105-1116	9
1375	Presentation, management and mortality after a first MI in people with and without asthma: A study using UK MINAP data. <b>2018</b> , 15, 60-70	5
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1373	Association between NICE guidance on biologic therapies with rates of hip and knee replacement among rheumatoid arthritis patients in England and Wales: An interrupted time-series analysis. <b>2018</b> , 47, 605-610	14
1372	Long-Term Risk of Acute Myocardial Infarction, Stroke, and Death With Outpatient Use of Clarithromycin: A Retrospective Cohort Study. <b>2018</b> , 187, 786-792	17
1371	Trajectory of Total Cholesterol in the Last Years of Life Over Age 80 Years: Cohort Study of 99,758 Participants. <b>2018</b> , 73, 1083-1089	14
1370	Factors associated with stroke, myocardial infarction, ischemic heart disease, unstable angina, or mortality in patients from real world clinical practice with newly-diagnosed type 2 diabetes and early glycaemic control. <b>2018</b> , 34, 337-343	10

1369	Risk of uveitis and inflammatory bowel disease in people with psoriatic arthritis: a population-based cohort study. <b>2018</b> , 77, 277-280	32
1368	Population-based Clinical Practice Research Datalink study using algorithm modelling to identify the true burden of hidradenitis suppurativa. <b>2018</b> , 178, 917-924	98
1367	HbA variability and hypoglycemia hospitalization in adults with type 1 and type 2 diabetes: A nested case-control study. <b>2018</b> , 32, 203-209	17
1366	Exacerbation risk and characterisation of the UK's asthma population from infants to old age. <b>2018</b> , 73, 313-320	78
1365	A standardized methodology for the surveillance of antimicrobial prescribing linked to clinical indications in primary care. <b>2018</b> , 40, 630-638	
1364	Routes to diagnosis of heart failure: observational study using linked data in England. <b>2018</b> , 104, 600-605	29
1363	Sulfonylureas as Initial Treatment for Type 2 Diabetes and the Risk of Severe Hypoglycemia. <b>2018</b> , 131, 317.e11-317.e22	22
1362	Peripartum hysterectomy: an economic analysis of direct healthcare costs using routinely collected data. <b>2018</b> , 125, 874-883	5
1361	Determinants of health care costs in the senior elderly: age, comorbidity, impairment, or proximity to death?. <b>2018</b> , 19, 831-842	50
1360	Temporal trends and patterns in heart failure incidence: a population-based study of 4 million individuals. <b>2018</b> , 391, 572-580	421
1359	Rising incidence of heart failure demands action. <b>2018</b> , 391, 518-519	35
1358	Undertreatment of hypertension and hypercholesterolaemia in children and adolescents with type 1 diabetes: long-term follow-up on time trends in the occurrence of cardiovascular disease, risk factors and medications use. <b>2018</b> , 84, 776-785	17
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1356	Comparative effect of statins on the risk of incident Alzheimer disease. <b>2018</b> , 90, e179-e187	21
1355	Blood Pressure Trajectories in the 20 Years Before Death. <b>2018</b> , 178, 93-99	51
1354	A combined connectivity mapping and pharmacoepidemiology approach to identify existing medications with breast cancer causing or preventing properties. <b>2018</b> , 27, 78-86	10
1353	Risk of skin cancer among patients with myotonic dystrophy type 1 based on primary care physician data from the U.K. Clinical Practice Research Datalink. <b>2018</b> , 142, 1174-1181	19
1352	Angiotensin receptor blocker use and gastro-oesophageal cancer survival: a population-based cohort study. <b>2018</b> , 47, 279-288	20

1351	Validation of Cancer Cases Using Primary Care, Cancer Registry, and Hospitalization Data in the United Kingdom. <b>2018</b> , 29, 308-313	35
1350	Study investigating the generalisability of a COPD trial based in primary care (Salford Lung Study) and the presence of a Hawthorne effect. <b>2018</b> , 5, e000339	7
1349	Studies on the Influence of Long-Acting Insulin Analogs on Cancer Risk Should Be Based on the New-User Design Only. <b>2018</b> , 36, 829-830	2
1348	Practice variation in the use of tests in UK primary care: a retrospective analysis of 16 million tests performed over 3.3 million patient years in 2015/16. <b>2018</b> , 16, 229	11
1347	Measuring prevalence and incidence of chronic conditions in claims and electronic health record databases. <b>2019</b> , 11, 1-15	40
1346	Do care plans and annual reviews of physical health influence unplanned hospital utilisation for people with serious mental illness? Analysis of linked longitudinal primary and secondary healthcare records in England. <b>2018</b> , 8, e023135	4
1345	Representativeness of a digitally engaged population and a patient organisation population with rheumatoid arthritis and their willingness to participate in research: a cross-sectional study. <b>2018</b> , 4, e000664	2
1344	Using primary care data for health research in England - an overview. <b>2018</b> , 5, 207-212	6
1343	Understanding survivors' needs and outcomes: the role of routinely collected data. <b>2018</b> , 12, 254-260	2
1342	Resource use and clinical outcomes in patients with atrial fibrillation with ablation versus antiarrhythmic drug treatment. <b>2018</b> , 18, 211	9
1341	Zoster vaccination inequalities: A population based cohort study using linked data from the UK Clinical Practice Research Datalink. <b>2018</b> , 13, e0207183	6
1340	Incidence and prevalence of cardiovascular disease in English primary care: a cross-sectional and follow-up study of the Royal College of General Practitioners (RCGP) Research and Surveillance Centre (RSC). <b>2018</b> , 8, e020282	39
1339	Trends in First Gabapentin and Pregabalin Prescriptions in Primary Care in the United Kingdom, 1993-2017. <b>2018</b> , 320, 2149-2151	51
1338	Predicting the risk of emergency admission with machine learning: Development and validation using linked electronic health records. <b>2018</b> , 15, e1002695	54
1337	Maternal depression and antidepressant use during pregnancy and the risk of autism spectrum disorder in offspring. <b>2018</b> , 10, 1599-1612	19
1336	Comparative Safety of Dipeptidyl Peptidase-4 Inhibitors Versus Sulfonylureas and Other Glucose-lowering Therapies for Three Acute Outcomes. <b>2018</b> , 8, 15142	14
1335	Relative toxicity of mood stabilisers and antipsychotics: case fatality and fatal toxicity associated with self-poisoning. <b>2018</b> , 18, 399	10
1334	Cancer Risk in Myotonic Dystrophy Type I: Evidence of a Role for Disease Severity. <b>2018</b> , 2, pky052	13

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1154	Bias in pharmacoepidemiologic studies using secondary health care databases: a scoping review. <b>2019</b> , 19, 53	42



1153	Antibiotic usage in chronic rhinosinusitis: analysis of national primary care electronic health records. <b>2019</b> , 57, 420-429	6
1152	Route to heart failure diagnosis in English primary care: a retrospective cohort study of variation. <b>2019</b> , 69, e697-e705	5
1151	Temporal Trends and Patterns in Mortality After Incident Heart Failure: A Longitudinal Analysis of 86 000 Individuals. <b>2019</b> , 4, 1102-1111	45
1150	Pneumonia incidence trends in UK primary care from 2002 to 2017: population-based cohort study. <b>2019</b> , 147, e263	8
1149	Chlamydia trachomatis and the Risk of Pelvic Inflammatory Disease, Ectopic Pregnancy, and Female Infertility: A Retrospective Cohort Study Among Primary Care Patients. <b>2019</b> , 69, 1517-1525	25
1148	Gout and the risk of advanced chronic kidney disease in the UK health system: a national cohort study. <b>2019</b> , 9, e031550	13
1147	A study on the epidemiology of tinnitus in the United Kingdom. <b>2019</b> , 11, 855-871	20
1146	Prevalence of Established Cardiovascular Disease in Patients with Type 2 Diabetes Mellitus in the UK. <b>2019</b> , 10, 2131-2137	13
1145	Variability in Glycated Hemoglobin and Risk of Poor Outcomes Among People With Type 2 Diabetes in a Large Primary Care Cohort Study. <b>2019</b> , 42, 2237-2246	30
1144	Avoidable flaws in observational analyses: an application to statins and cancer. <b>2019</b> , 25, 1601-1606	76
1143	Partner Bereavement and Detection of Dementia: A UK-Based Cohort Study Using Routine Health Data. <b>2019</b> , 72, 653-662	2
1142	Preeclampsia and Cardiovascular Disease in a Large UK Pregnancy Cohort of Linked Electronic Health Records: A CALIBER Study. <b>2019</b> , 140, 1050-1060	92
1141	Impact of the definition of osteoarthritis and of the timing of its onset on the association between type 2 diabetes mellitus and osteoarthritis: Clinical Practice Research Datalink. <b>2019</b> , 148, 240-248	2
1140	Changes in COPD inhaler prescriptions in the United Kingdom, 2000 to 2016. <b>2019</b> , 14, 279-287	21
1139	Recognising laryngeal cancer in primary care: a large case-control study using electronic records. <b>2019</b> , 69, e127-e133	5
1138	Association of Aripiprazole With the Risk for Psychiatric Hospitalization, Self-harm, or Suicide. <b>2019</b> , 76, 409-417	82
1137	Changing causes of death for patients with chronic respiratory disease in England, 2005-2015. <b>2019</b> , 74, 483-491	13
1136	The SURCOUF study: Design and baseline characteristics of a prospective population-based cohort on diabetes care in France. <b>2019</b> , 80, 136-137	



1135	Exposure to domestic violence and abuse and consultations for emergency contraception: nested case-control study in a UK primary care dataset. <b>2019</b> , 69, e199-e207	8
1134	The validity of dementia diagnoses in routinely collected electronic health records in the United Kingdom: A systematic review. <b>2019</b> , 28, 244-255	15
1133	Clinical profile of predefined asthma phenotypes in a large cohort of UK primary care patients (Clinical Practice Research Datalink). <b>2019</b> , 12, 7-19	4
1132	Epidemiology of Myocardial Infarction. <b>2019</b> ,	12
1131	Self-reported and routinely collected electronic healthcare resource-use data for trial-based economic evaluations: the current state of play in England and considerations for the future. <b>2019</b> , 19, 8	14
1130	The utility of long-term blood pressure variability for cardiovascular risk prediction in primary care. <b>2019</b> , 37, 522-529	3
1129	Blood Eosinophil Counts, Withdrawal of Inhaled Corticosteroids and Risk of COPD Exacerbations and Mortality in the Clinical Practice Research Datalink (CPRD). <b>2019</b> , 16, 152-159	11
1128	Development and validation of a prediction model to estimate the risk of liver cirrhosis in primary care patients with abnormal liver blood test results: protocol for an electronic health record study in Clinical Practice Research Datalink. <b>2019</b> , 3, 10	4
1127	Oophorectomy and risk of non-alcoholic fatty liver disease and primary liver cancer in the Clinical Practice Research Datalink. <b>2019</b> , 34, 871-878	9
1126	Methods to generate and validate a Pregnancy Register in the UK Clinical Practice Research Datalink primary care database. <b>2019</b> , 28, 923-933	24
1125	Comprehensive ascertainment of bleeding in patients prescribed different combinations of dual antiplatelet therapy (DAPT) and triple therapy (TT) in the UK: study protocol for three population-based cohort studies emulating 'target trials' (the ADAPTT Study). <b>2019</b> , 9, e029388	2
1124	A European multicentre drug utilisation study of the impact of regulatory measures on prescribing of codeine for pain in children. <b>2019</b> , 28, 1086-1096	11
1123	Antibiotic treatment and flares of rheumatoid arthritis: a self-controlled case series study analysis using CPRD GOLD. <b>2019</b> , 9, 8941	5
1122	Identifying cerebral palsy from routinely-collected data in England and Wales. <b>2019</b> , 11, 457-468	4
1121	Androgen Deprivation Therapy for Prostate Cancer and the Risk of Rheumatoid Arthritis: A Population-Based Cohort Study. <b>2019</b> , 42, 1005-1011	0
1120	Prevalence of maternal mental illness among children and adolescents in the UK between 2005 and 2017: a national retrospective cohort analysis. <b>2019</b> , 4, e291-e300	51
1119	Long-Term Exposure to Elevated Systolic Blood Pressure in Predicting Incident Cardiovascular Disease: Evidence From Large-Scale Routine Electronic Health Records. <b>2019</b> , 8, e012129	14
1118	Testosterone Replacement Therapy and the Risk of Prostate Cancer in Men With Late-Onset Hypogonadism. <b>2019</b> , 188, 1666-1673	12

1117	Renal function and oral anticoagulant treatment of incident non-valvular atrial fibrillation: a retrospective study. <b>2019</b> , 15, 301-309	4
1116	Preconception health in England: a proposal for annual reporting with core metrics. <b>2019</b> , 393, 2262-2271	25
1115	The impact of BMI and smoking on risk of revision following knee and hip replacement surgery: evidence from routinely collected data. <b>2019</b> , 27, 1294-1300	11
1114	Risk of cardiovascular disease outcomes in primary care subjects with familial hypercholesterolaemia: A cohort study. <b>2019</b> , 287, 8-15	17
1113	Venous thromboembolism in patients with gout and the impact of hospital admission, disease duration and urate-lowering therapy. <b>2019</b> , 191, E597-E603	6
1112	Encounters for foot and ankle pain in UK primary care: a population-based cohort study of CPRD data. <b>2019</b> , 69, e422-e429	9
1111	Multinational comparison of new antidepressant use in older adults: a cohort study. <b>2019</b> , 9, e027663	17
1110	Coding algorithms for defining Charlson and Elixhauser co-morbidities in Read-coded databases. <b>2019</b> , 19, 115	30
1109	Diagnostic tests, drug prescriptions, and follow-up patterns after incident heart failure: A cohort study of 93,000 UK patients. <b>2019</b> , 16, e1002805	16
1108	A chronological map of 308 physical and mental health conditions from 4 million individuals in the English National Health Service. <b>2019</b> , 1, e63-e77	81
1107	The effects of hypoglycaemia and dementia on cardiovascular events, falls and fractures and all-cause mortality in older individuals: A retrospective cohort study. <b>2019</b> , 21, 2076-2085	5
1106	Incidence of osteoarthritis, osteoporosis and inflammatory musculoskeletal diseases in adults with cerebral palsy: A population-based cohort study. <b>2019</b> , 125, 30-35	22
1105	Treatment Patterns of New Users of Fluticasone Furoate/Vilanterol in Asthma and COPD in UK Primary Care: Retrospective Cohort Study. <b>2019</b> , 5, 81-95	1
1104	Contrasting effects of comorbidities on emergency colon cancer diagnosis: a longitudinal data-linkage study in England. <b>2019</b> , 19, 311	8
1103	Clinical burden of illness among patients with severe eosinophilic COPD. <b>2019</b> , 14, 741-755	5
1102	Resumption of attention-deficit hyperactivity disorder medication in early adulthood: findings from a UK primary care prescribing study. <b>2019</b> , 28, 1589-1596	4
1101	The accuracy of date of death recording in the Clinical Practice Research Datalink GOLD database in England compared with the Office for National Statistics death registrations. <b>2019</b> , 28, 563-569	28
1100	Proximal HbA1C Level and First Hypoglycemia Hospitalization in Adults With Incident Type 2 Diabetes. <b>2019</b> , 104, 1989-1998	1

1099	Cardiovascular Risk and Risk Factor Management in Type 2 Diabetes Mellitus. <b>2019</b> , 139, 2742-2753	42
1098	Identifying clinically important COPD sub-types using data-driven approaches in primary care population based electronic health records. <b>2019</b> , 19, 86	35
1097	Limitations for health research with restricted data collection from UK primary care. <b>2019</b> , 28, 777-787	6
1096	Antibiotic prescribing for common infections in UK general practice: variability and drivers. <b>2019</b> , 74, 2440-2450	28
1095	Association between inactivated influenza vaccine and primary care consultations for autoimmune rheumatic disease flares: a self-controlled case series study using data from the Clinical Practice Research Datalink. <b>2019</b> , 78, 1122-1126	11
1094	Impact of antibiotic treatment duration on outcomes in older men with suspected urinary tract infection: Retrospective cohort study. <b>2019</b> , 28, 857-866	6
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1092	Adherence to hepatitis A and hepatitis B multi-dose vaccination schedules among adults in the United Kingdom: a retrospective cohort study. <b>2019</b> , 19, 404	9
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1090	Impact of bleeding complications on length of stay and critical care utilization in cardiac surgery patients in England. <b>2019</b> , 14, 64	14
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1088	Validated methods to identify patients with asthma-COPD overlap in healthcare databases: a systematic review protocol. <b>2019</b> , 9, e024306	
1087	Time trends in prescribing of type 2 diabetes drugs, glycaemic response and risk factors: A retrospective analysis of primary care data, 2010-2017. <b>2019</b> , 21, 1576-1584	34
1086	Association of blood pressure with clinical outcomes in older adults with chronic kidney disease. <b>2019</b> , 48, 380-387	5
1085	Antibiotic management of urinary tract infection in elderly patients in primary care and its association with bloodstream infections and all cause mortality: population based cohort study. <b>2019</b> , 364, l525	69
1084	The changing face of venous thromboembolism management in England. <b>2019</b> , 15, 183-185	3
1083	Common mental disorders within chronic inflammatory disorders: a primary care database prospective investigation. <b>2019</b> , 78, 688-695	25
1082	Epidemiology and health outcomes associated with hyperkalemia in a primary care setting in England. <b>2019</b> , 20, 85	13

1081	Prescribing for young people with attention deficit hyperactivity disorder in UK primary care: analysis of data from the Clinical Practice Research Datalink. <b>2019</b> , 11, 255-262	4
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1079	The internal validation of weight and weight change coding using weight measurement data within the UK primary care Electronic Health Record. <b>2019</b> , 11, 145-155	7
1078	Health indicator recording in UK primary care electronic health records: key implications for handling missing data. <b>2019</b> , 11, 157-167	21
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1073	Comparative Effectiveness and Safety of LABA-LAMA vs LABA-ICS Treatment of COPD in Real-World Clinical Practice. <b>2019</b> , 155, 1158-1165	36
1072	Regional variations in trajectories of long-term readmission rates among patients in England with heart failure. <b>2019</b> , 19, 86	1
1071	What to do with diabetes therapies when HbA1c lowering is inadequate: add, switch, or continue? A MASTERMIND study. <b>2019</b> , 17, 79	6
1070	Association Between Glycemic Control and Risk of Fracture in Diabetic Patients: A Nested Case-Control Study. <b>2019</b> , 104, 1645-1654	29
1069	Drug utilization patterns and healthcare resource use and costs in patients with neurogenic bladder in the United Kingdom: A retrospective primary care database study. <b>2019</b> , 38, 1278-1289	2
1068	Weight change and blood glucose concentration as markers for pancreatic cancer in subjects with new-onset diabetes mellitus: A matched case-control study. <b>2019</b> , 19, 578-586	9
1067	Association Between Topical Corticosteroid Use and Type 2 Diabetes in Two European Population-Based Adult Cohorts. <b>2019</b> , 42, 1095-1103	17
1066	Risk of mortality and cardiovascular events following macrolide prescription in chronic rhinosinusitis patients: a cohort study using linked primary care electronic health records. <b>2019</b> , 57, 252-260	4
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1063	Risk factors for modified vaccine effectiveness of the live attenuated zoster vaccine among the elderly in England. <b>2019</b> , 1, 100007		3
1062	Selectivity of beta-blockers, cardiovascular and all-cause mortality in people with hypoglycaemia: An observational study. <b>2019</b> , 29, 481-488		1
1061	Evaluation of a risk score to predict future disease using UK primary care and hospital data in Clinical Practice Research Datalink. <b>2019</b> , 15, 2475-2481		4
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1059	Socio-economic inequalities in life expectancy of older adults with and without multimorbidity: a record linkage study of 1.1 million people in England. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 1340-1351	7.8	15
1058	Does the use of incretin-based medications increase the risk of cancer in patients with type-2 diabetes mellitus?. <b>2019</b> , 28, 489-499		6
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1056	Mortality due to cardiovascular disease, respiratory disease, and cancer in adults with cerebral palsy. <b>2019</b> , 61, 924-928		59
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1054	ACE inhibitor use and risk of cataract: a case-control analysis. <b>2019</b> , 103, 1561-1565		2
1053	Discontinuation and primary care visits in nonvalvular atrial fibrillation patients treated with apixaban or warfarin. <b>2019</b> , 8, 371-379		3
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1050	Choice of Empirical Antibiotic Therapy and Adverse Outcomes in Older Adults With Suspected Urinary Tract Infection: Cohort Study. <b>2019</b> , 6, ofz039		7
1049	Multi-database study of multiple sclerosis: identification, validation and description of MS patients in two countries. <b>2019</b> , 266, 1095-1106		12
1048	Clinical management of nausea and vomiting in pregnancy and hyperemesis gravidarum across primary and secondary care: a population-based study. <b>2019</b> , 126, 1201-1211		20
1047	Trends in survival after a diagnosis of heart failure in the United Kingdom 2000-2017: population based cohort study. <b>2019</b> , 364, l223		129
1046	Effectiveness and safety of electronically delivered prescribing feedback and decision support on antibiotic use for respiratory illness in primary care: REDUCE cluster randomised trial. <b>2019</b> , 364, l236		54

1045	Socioeconomic deprivation and regional variation in Hodgkin's lymphoma incidence in the UK: a population-based cohort study of 10 million individuals. <b>2019</b> , 9, e029228	2
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1043	Observational cohort study to investigate the unmet need and time waiting for referral for specialist opinion in adult asthma in England (UNTWIST asthma). <b>2019</b> , 9, e031740	5
1042	Trends in HIV testing in the UK primary care setting: a 15-year retrospective cohort study from 2000 to 2015. <b>2019</b> , 9, e027744	0
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1038	Trends in antiepileptic drug treatment and effectiveness in clinical practice in England from 2003 to 2016: a retrospective cohort study using electronic medical records. <b>2019</b> , 9, e032551	11
1037	Herpes zoster related healthcare burden and costs in immunocompromised (IC) and IC-free populations in England: an observational retrospective database analysis. <b>2019</b> , 9, e023502	3
1036	Reducing antibiotic prescribing in primary care in England from 2014 to 2017: population-based cohort study. <b>2019</b> , 9, e023989	11
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1033	Use of real-world evidence in postmarketing medicines regulation in the European Union: a systematic assessment of European Medicines Agency referrals 2013-2017. <b>2019</b> , 9, e028133	5
1032	Appropriateness of initial dose of non-vitamin K antagonist oral anticoagulants in patients with non-valvular atrial fibrillation in the UK. <b>2019</b> , 9, e031341	21
1031	Long-term effectiveness and safety of varenicline and nicotine replacement therapy in people with neurodevelopmental disorders: A prospective cohort study. <b>2019</b> , 9, 19488	4
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1028	Antibiotic exposure and 'response failure' for subsequent respiratory tract infections: an observational cohort study of UK preschool children in primary care. <b>2019</b> , 69, e638-e646	5

1027	Bleeding in cardiac patients prescribed antithrombotic drugs: electronic health record phenotyping algorithms, incidence, trends and prognosis. <b>2019</b> , 17, 206	4
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1024	Epidemiology of eating disorders in primary care in children and young people: a Clinical Practice Research Datalink study in England. <b>2019</b> , 9, e026691	8
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1022	The Use of Randomized Controlled Trials in Pharmacoepidemiology. <b>2019</b> , 792-812	
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1019	Utilization pattern of hormone therapy in UK general practice between 1996 and 2015: a descriptive study. <b>2019</b> , 26, 741-749	4
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1015	Impact of family practice continuity of care on unplanned hospital use for people with serious mental illness. <b>2019</b> , 54, 1316-1325	15
1014	Mining the Thin Air-for Understanding of Urban Society. <b>2019</b> , 7, 262-275	1
1013	Antibiotic prophylaxis and clinical outcomes among older adults with recurrent urinary tract infection: cohort study. <b>2019</b> , 48, 228-234	6
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1011	Temporal relationships between systemic lupus erythematosus and comorbidities. <b>2019</b> , 58, 840-848	22
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1009	Opioids: long-term prescribing trends. <b>2019</b> , 6, 85-86	1
1008	PROBAST: A Tool to Assess Risk of Bias and Applicability of Prediction Model Studies: Explanation and Elaboration. <b>2019</b> , 170, W1-W33	285
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1003	Approach to record linkage of primary care data from Clinical Practice Research Datalink to other health-related patient data: overview and implications. <b>2019</b> , 34, 91-99	80
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995	Lessons from meta-analyses of randomized clinical trials for analysis of distributed networks of observational databases. <b>2019</b> , 18, 65-77	4
994	Benefits of combining prevalent and incident cohorts: An application to myotonic dystrophy. <b>2019</b> , 28, 3333-3345	4
993	Exacerbation Patterns in Adults with Asthma in England. A Population-based Study. <b>2019</b> , 199, 446-453	39
992	How often are bath emollients prescribed to children with atopic eczema in primary care in England? A cross-sectional study. <b>2019</b> , 180, 1252-1253	2



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984	Extreme restriction design as a method for reducing confounding by indication in pharmacoepidemiologic research. <b>2020</b> , 29 Suppl 1, 26-34	6
983	Incidence of medically attended paediatric burns across the UK. <b>2020</b> , 26, 24-30	10
982	Modifiable risk factors and the development of psoriatic arthritis in people with psoriasis. <b>2020</b> , 182, 714-720	29
981	Prevalence of comorbid mental and physical illnesses and risks for self-harm and premature death among primary care patients diagnosed with fatigue syndromes. <b>2020</b> , 50, 1156-1163	0
980	Socioeconomic disadvantage and the risk of advanced chronic kidney disease: results from a cohort study with 1.4 million participants. <b>2020</b> , 35, 1562-1570	6
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978	Do GPs accurately record date of death? A UK observational analysis. <b>2020</b> , 10, e24	11
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976	Antibiotic Prescribing Before and After the Diagnosis of Comorbidity: A Cohort Study Using Primary Care Electronic Health Records. <b>2020</b> , 71, e50-e57	3
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974	Opportunities to reduce antibiotic prescribing for patients with COPD in primary care: a cohort study using electronic health records from the Clinical Practice Research Datalink (CPRD). <b>2020</b> , 75, 243-251	5

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791	Oral Bisphosphonate Use and All-Cause Mortality in Patients With Moderate-Severe (Grade 3B-5D) Chronic Kidney Disease: A Population-Based Cohort Study. <b>2020</b> , 35, 894-900	6
790	Comparative effects of sulphonylureas, dipeptidyl peptidase-4 inhibitors and sodium-glucose co-transporter-2 inhibitors added to metformin monotherapy: a propensity-score matched cohort study in UK primary care. <b>2020</b> , 22, 847-856	5
789	Risk of herpes zoster after exposure to varicella to explore the exogenous boosting hypothesis: self controlled case series study using UK electronic healthcare data. <b>2020</b> , 368, l6987	10
788	Ischemic Stroke and Transient Ischemic Attack Risk Following Vitamin K Antagonist Cessation in Newly Diagnosed Atrial Fibrillation: A Cohort Study. <b>2020</b> , 9, e014376	9
787	Use of antibiotics and asthma medication for acute lower respiratory tract infections in people with and without asthma: retrospective cohort study. <b>2020</b> , 21, 4	8
786	Can We Rely on Results From IQVIA Medical Research Data UK Converted to the Observational Medical Outcome Partnership Common Data Model?: A Validation Study Based on Prescribing Codeine in Children. <b>2020</b> , 107, 915-925	3
785	Evaluation of the Diabetes Screening Component of a National Cardiovascular Risk Assessment Programme in England: a Retrospective Cohort Study. <b>2020</b> , 10, 1231	13
784	Regional analysis of UK primary care prescribing and adult service referrals for young people with attention-deficit hyperactivity disorder. <b>2020</b> , 6, e7	3
783	Linking electronic health data in pharmacoepidemiology: Appropriateness and feasibility. <b>2020</b> , 29, 18-29	10
782	Dose distribution and up-titration patterns of metformin monotherapy in patients with type 2 diabetes. <b>2020</b> , 3, e00107	4
781	Cardiotoxicity of Use of Sequential Aromatase Inhibitors in Women With Breast Cancer. <b>2020</b> , 189, 1086-1095	6
780	Primary care service use by end-of-life cancer patients: a nationwide population-based cohort study in the United Kingdom. <b>2020</b> , 21, 76	1
779	Incidence of Depression and First-Line Antidepressant Therapy in People with Obesity and Depression in Primary Care. <b>2020</b> , 28, 977-984	3
778	Quality and completeness of diagnoses recorded in the new CPRD Aurum Database: evaluation of pulmonary embolism. <b>2020</b> , 29, 1134-1140	6
777	The risk of new fragility fractures in patients with chronic kidney disease and hip fracture-a population-based cohort study in the UK. <b>2020</b> , 31, 1487-1497	2
776	How is safety of dermatology drugs assessed: trials, registries, and spontaneous reporting. <b>2020</b> , 19, 449-457	3

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774	The present and future scope of real-world evidence research in diabetes: What questions can and cannot be answered and what might be possible in the future?. <b>2020</b> , 22 Suppl 3, 21-34	6
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772	Obstructive sleep apnea and the risk of gout: a population-based case-control study. <b>2020</b> , 22, 92	2
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770	Fertility trends of women with serious mental illness in the United Kingdom 1992-2017: A primary care cohort study using the clinical practice research datalink. <b>2020</b> , 269, 141-147	5
769	The influence of maternal mental illness on vaccination uptake in children: a UK population-based cohort study. <b>2020</b> , 35, 879-889	8
768	Factors associated with non-prescription of oral anticoagulant treatment in non-valvular atrial fibrillation patients with dementia: a CPRD-HES study. <b>2020</b> , 49, 679-682	7
767	Multidisciplinary research priorities for the COVID-19 pandemic: a call for action for mental health science. <b>2020</b> , 7, 547-560	2516
766	Healthcare Resource Utilization Among Patients in England with Systemic Sclerosis-Associated Interstitial Lung Disease: A Retrospective Database Analysis. <b>2020</b> , 37, 2460-2476	3
765	The association between unexpected weight loss and cancer diagnosis in primary care: a matched cohort analysis of 65,000 presentations. <b>2020</b> , 122, 1848-1856	8
764	Incidence, prevalence and mortality of autoimmune hepatitis in England 1997-2015. A population-based cohort study. <b>2020</b> , 40, 1634-1644	15
763	Serious bacterial infections and antibiotic prescribing in primary care: cohort study using electronic health records in the UK. <b>2020</b> , 10, e036975	10
762	How an electronic health record became a real-world research resource: comparison between London's Whole Systems Integrated Care database and the Clinical Practice Research Datalink. <b>2020</b> , 20, 71	17
761	Development and validation of the Cambridge Multimorbidity Score. <b>2020</b> , 192, E107-E114	21
760	Big data, farmacoepidemiolog3a y farmacovigilancia. <b>2020</b> , 68,	0
759	Inhaled Corticosteroid Treatment Regimens and Health Outcomes in a UK COPD Population Study. <b>2020</b> , 15, 701-710	4
758	Characteristics, service use and mortality of clusters of multimorbid patients in England: a population-based study. <b>2020</b> , 18, 78	18

757	Protocol for a scoping review of the current data practices in forensic medicine. <b>2020</b> , 9, 76	3
756	Cost-effectiveness of superabsorbent wound dressing versus standard of care in patients with moderate-to-highly exuding leg ulcers. <b>2020</b> , 29, 235-246	1
755	Temporal Trends in the Incidence of Heart Failure among Patients with Chronic Obstructive Pulmonary Disease and Its Association with Mortality. <b>2020</b> , 17, 939-948	4
754	Real-world data on the incidence, mortality, and cost of ischaemic stroke and major bleeding events among non-valvular atrial fibrillation patients in England. <b>2021</b> , 27, 119-133	5
753	Risk of hospitalization and death due to infection in people with psoriasis: a population-based cohort study using the Clinical Practice Research Datalink. <b>2021</b> , 184, 78-86	16
752	Similar risk of cardiovascular events in idiopathic inflammatory myopathy and rheumatoid arthritis in the first 5 years after diagnosis. <b>2021</b> , 40, 231-238	3
751	Development of prescribing safety indicators related to mental health disorders and medications: Modified e-Delphi study. <b>2021</b> , 87, 189-209	5
750	Epidemiology and outcomes of gastroparesis, as documented in general practice records, in the United Kingdom. <b>2021</b> , 70, 644-653	25
749	The effect of initiation of renin-angiotensin system inhibitors on haemoglobin: A national cohort study. <b>2021</b> , 87, 622-631	
748	Rheumatic Conditions as Risk Factors for Self-Harm: A Retrospective Cohort Study. <b>2021</b> , 73, 130-137	5
747	Disease Activity in Inflammatory Bowel Disease Is Associated With Arterial Vascular Disease. <b>2021</b> , 27, 629-638	2
746	Glucocorticoid use is associated with an increased risk of hypertension. <b>2021</b> , 60, 132-139	6
745	Treatment patterns among non-active users of maintenance asthma medication in the United Kingdom: a retrospective cohort study in the Clinical Practice Research Datalink. <b>2021</b> , 58, 793-804	5
744	Antidiabetic Treatment, Level of Glycemic Control, and Risk of Fracture in Type 2 Diabetes: a Nested, Case-Control Study. <b>2021</b> , 106, 554-566	1
743	Co-prescription of gabapentinoids and opioids among adults with and without osteoarthritis in the United Kingdom between 1995 and 2017. <b>2021</b> , 60, 1942-1950	1
742	Antiseizure drugs and risk of developing smoking-related chronic obstructive pulmonary disease or lung cancer: A population-based case-control study. <b>2021</b> , 87, 1253-1263	
741	Use of Real-World Data to Emulate a Clinical Trial and Support Regulatory Decision Making: Assessing the Impact of Temporality, Comparator Choice, and Method of Adjustment. <b>2021</b> , 109, 452-461	4
740	Incidence of osteoporosis and fragility fractures in asthma: a UK population-based matched cohort study. <b>2021</b> , 57,	3



739	Impact of EU regulatory label changes for diclofenac in people with cardiovascular disease in four countries: Interrupted time series regression analysis. <b>2021</b> , 87, 1129-1140	3
738	Prevalence and duration of gastrointestinal symptoms before diagnosis of Inflammatory Bowel Disease and predictors of timely specialist review: a population-based study. <b>2020</b> ,	6
737	Effect of antibiotics in preventing hospitalizations from respiratory tract infections in children with Down syndrome. <b>2021</b> , 56, 171-178	1
736	Cardiovascular events and mortality in people with type 2 diabetes and multimorbidity: A real-world study of patients followed for up to 19 years. <b>2021</b> , 23, 218-227	3
735	Increasing cancer risk over calendar year in people with multiple sclerosis: a case-control study. <b>2021</b> , 268, 817-824	3
734	Risk of osteoporosis and fragility fractures in asthma due to oral and inhaled corticosteroids: two population-based nested case-control studies. <b>2021</b> , 76, 21-28	5
733	Atopic eczema and obesity: a population-based study. <b>2021</b> , 184, 871-879	4
732	Prescribers' compliance with summary of product characteristics of dabigatran, rivaroxaban and apixaban-A European comparative drug utilization study. <b>2021</b> , 128, 440-454	1
731	Economic evaluation of GPs' direct access to computed tomography for identification of brain tumours. <b>2021</b> , 30, e13345	
730	Real-world reproducibility study characterizing patients newly diagnosed with multiple myeloma using Clinical Practice Research Datalink, a UK-based electronic health records database. <b>2021</b> , 30, 248-256	3
729	Impact of safety warnings for fluoroquinolones on prescribing behaviour. Results of a cohort study with outpatient routine data. <b>2021</b> , 49, 447-455	0
728	Risk of neuropsychiatric and cardiovascular adverse events following treatment with varenicline and nicotine replacement therapy in the UK Clinical Practice Research Datalink: a case-cross-over study. <b>2021</b> , 116, 1532-1545	3
727	Risk of Osteoarthritis in an Incident Cohort of People With Psoriatic Arthritis: A Population-based Cohort Study. <b>2021</b> , 48, 841-846	
726	Incidence of acute complications of herpes zoster among immunocompetent adults in England: a matched cohort study using routine health data. <b>2021</b> , 184, 1077-1084	3
725	Assessing the quality of clinical and administrative data extracted from hospitals: the General Medicine Inpatient Initiative (GEMINI) experience. <b>2021</b> , 28, 578-587	12
724	Atopic eczema in adulthood and mortality: UK population-based cohort study, 1998-2016. <b>2021</b> , 147, 1753-1763	7
723	Concomitant use of oral glucocorticoids and proton pump inhibitors and risk of osteoporotic fractures among patients with rheumatoid arthritis: a population-based cohort study. <b>2020</b> ,	11
722	The Lancet Global Health Commission on Global Eye Health: vision beyond 2020. <b>2021</b> , 9, e489-e551	131

721	Body mass index and risk of obesity-related conditions in a cohort of 2.9 million people: Evidence from a UK primary care database. <b>2021</b> , 7, 137-147	6
720	Validation of cardiovascular outcomes and risk factors in the Clinical Practice Research Datalink in the United Kingdom. <b>2021</b> , 30, 237-247	5
719	Development and Validation of a Method to Estimate COPD Severity in Multiple Datasets: A Retrospective Study. <b>2021</b> , 7, 119-132	
718	Association and relative importance of multiple risk factor control on cardiovascular disease, end-stage renal disease and mortality in people with type 2 diabetes: A population-based retrospective cohort study. <b>2021</b> , 15, 218-226	2
717	Influence of allopurinol on thiopurine associated toxicity: A retrospective population-based cohort study. <b>2021</b> , 87, 2333-2340	2
716	Use of Hydrochlorothiazide and Risk of Melanoma and Nonmelanoma Skin Cancer. <b>2021</b> , 44, 245-254	9
715	Potentially inappropriate prescribing in dementia, multi-morbidity and incidence of adverse health outcomes. <b>2021</b> , 50, 457-464	8
714	Effectiveness of Proton Pump Inhibitors in Idiopathic Pulmonary Fibrosis: A Population-Based Cohort Study. <b>2021</b> , 159, 673-682	7
713	Accelerated FEV decline and risk of cardiovascular disease and mortality in a primary care population of COPD patients. <b>2021</b> , 57,	4
712	Data extraction for epidemiological research (DExtER): a novel tool for automated clinical epidemiology studies. <b>2021</b> , 36, 165-178	10
711	Inadequate specialist care referrals for high-risk asthma patients in the UK: an adult population-based cohort 2006-2017. <b>2021</b> , 58, 19-25	5
710	Risk of hyperkalemia from renin-angiotensin-aldosterone system inhibitors and factors associated with treatment discontinuities in a real-world population. <b>2021</b> , 36, 826-839	8
709	Impact of EMA regulatory label changes on hydroxyzine initiation, discontinuation and switching to other medicines in Denmark, Scotland, England and the Netherlands: An interrupted time series regression analysis. <b>2021</b> , 30, 482-491	1
708	Ethnic differences in the incidence of clinically diagnosed influenza: an England population-based cohort study 2008-2018.	0
707	Trends in new prescription of gabapentinoids and of coprescription with opioids in the 4 nations of the UK, 1993-2017. <b>2021</b> , 87, 3349-3353	0
706	Risk factors associated with the incidence and recurrence of hyperkalaemia in patients with cardiorenal conditions. <b>2021</b> , 75, e13941	1
705	Prediction of individuals at high-risk of chronic kidney disease during treatment with lithium for bipolar disorder.	
704	Continuity of Care Increases Clinical Productivity in Primary Care.	1

703	Disease severity, flares and treatment patterns in adults with systemic lupus erythematosus in the UK: a real-world observational retrospective cohort analysis. <b>2021</b> , 5, rkab061	0
702	Automated detection of patients with dementia whose symptoms have been identified in primary care but have no formal diagnosis: a retrospective case-control study using electronic primary care records. <b>2021</b> , 11, e039248	3
701	Associations between breast cancer survivorship and adverse mental health outcomes: A matched population-based cohort study in the United Kingdom. <b>2021</b> , 18, e1003504	9
700	Infection-related complications after common infection in association with new antibiotic prescribing in primary care: retrospective cohort study using linked electronic health records. <b>2021</b> , 11, e041218	1
699	Changes in the pharmacological management of rheumatoid arthritis over two decades. <b>2021</b> , 60, 4141-4151	2
698	SGLT-2 inhibitors and the risk of hospitalization for community-acquired pneumonia: A population-based cohort study. <b>2021</b> , 30, 740-748	0
697	Non-benzodiazepine hypnotic use for sleep disturbance in people aged over 55 years living with dementia: a series of cohort studies. <b>2021</b> , 25, 1-202	2
696	Risk of dementia in adults with cerebral palsy: a matched cohort study using general practice data. <b>2021</b> , 11, e042652	2
695	Data linkages in epidemiology. <b>2021</b> , 95-117	
694	Long-term incidence and outcomes of obesity-related peripheral vascular disease after bariatric surgery. <b>2021</b> , 406, 1029-1036	1
693	Epidemiology of Distal Renal Tubular Acidosis: A Study Using Linked UK Primary Care and Hospital Data. <b>2021</b> , 145, 486-495	0
692	Comparative Effectiveness of Initial LAMA versus LABA in COPD: Real-World Cohort Study. <b>2021</b> , 18, 1-8	7
691	Using machine learning to predict anticoagulation control in atrial fibrillation: A UK Clinical Practice Research Datalink study. <b>2021</b> , 25, 100688	0
690	Selecting Lung Cancer Patients from UK Primary Care Data: A Longitudinal Study of Feature Trends. <b>2021</b> , 43-59	
689	Polygenic risk scores in cardiovascular risk prediction: A cohort study and modelling analyses. <b>2021</b> , 18, e1003498	27
688	Introduction to Multiple Imputation. <b>2021</b> , 3, 1-4	0
687	Using electronic health records to inform trial feasibility in a rare autoimmune blistering skin disease in England. <b>2021</b> , 21, 22	
686	Linked electronic health records for research on a nationwide cohort including over 54 million people in England.	

685	Sex, Age, and Socioeconomic Differences in Nonfatal Stroke Incidence and Subsequent Major Adverse Outcomes. <b>2021</b> , 52, 396-405	11
684	Estimating the population health burden of musculoskeletal conditions using primary care electronic health records. <b>2021</b> , 60, 4832-4843	0
683	Shorter and Longer Courses of Antibiotics for Common Infections and the Association With Reductions of Infection-Related Complications Including Hospital Admissions. <b>2021</b> , 73, 1805-1812	4
682	Factors associated with potentially missed acute deterioration in primary care: cohort study of UK general practices. <b>2021</b> , 71, e547-e554	2
681	Increased Mortality Risk in Patients With Primary and Secondary Adrenal Insufficiency. <b>2021</b> , 106, e2759-e2768	10
680	Impact of severe mental illness on healthcare use and health outcomes for people with type 2 diabetes: a longitudinal observational study in England. <b>2021</b> , 71, e565-e573	2
679	Glucose Control, Sulfonylureas, and Insulin Treatment in Elderly People With Type 2 Diabetes and Risk of Severe Hypoglycemia and Death: An Observational Study. <b>2021</b> , 44, 915-924	3
678	Association between use of macrolides in pregnancy and risk of major birth defects: nationwide, register based cohort study. <b>2021</b> , 372, n107	3
677	Causal inference concepts applied to three observational studies in the context of vaccine development: from theory to practice. <b>2021</b> , 21, 35	1
676	Proton pump inhibitors and risk of all-cause and cause-specific mortality: A cohort study. <b>2021</b> , 87, 3150-3161	2
675	Effects of the COVID-19 pandemic on primary care-recorded mental illness and self-harm episodes in the UK: a population-based cohort study. <b>2021</b> , 6, e124-e135	80
674	Transforming and evaluating electronic health record disease phenotyping algorithms using the OMOP common data model: a case study in heart failure. <b>2021</b> , 4, ooab001	4
673	CA125 test result, test-to-diagnosis interval, and stage in ovarian cancer at diagnosis: a retrospective cohort study using electronic health records. <b>2021</b> , 71, e465-e472	4
672	Cognitive and social activities and long-term dementia risk: the prospective UK Million Women Study. <b>2021</b> , 6, e116-e123	8
671	Safety of Oral Bisphosphonates in Moderate-to-Severe Chronic Kidney Disease: A Binational Cohort Analysis. <b>2021</b> , 36, 820-832	9
670	Rates and estimated cost of primary care consultations in people diagnosed with type 2 diabetes and comorbidities: A retrospective analysis of 8.9 million consultations. <b>2021</b> , 23, 1301-1310	3
669	Prevalence of cardiovascular risk factors in osteoarthritis patients derived from primary care records: a systematic review of observational studies.	
668	Prediction of Cardiovascular Disease Risk Accounting for Future Initiation of Statin Treatment. <b>2021</b> , 190, 2000-2014	7

667	Cardiovascular Disease in Patients With Primary and Secondary Adrenal Insufficiency and the Role of Comorbidities. <b>2021</b> , 106, 1284-1293	5
666	Individual inflammatory marker abnormalities or inflammatory marker scores to identify primary care patients with unexpected weight loss for cancer investigation?. <b>2021</b> , 124, 1540-1542	1
665	The Potential of Research Drawing on Clinical Free Text to Bring Benefits to Patients in the United Kingdom: A Systematic Review of the Literature. <b>2021</b> , 3, 606599	
664	Outcome trends in people with heart failure, type 2 diabetes mellitus and chronic kidney disease in the UK over twenty years. <b>2021</b> , 32, 100739	4
663	Statins as Potential Chemoprevention or Therapeutic Agents in Cancer: a Model for Evaluating Repurposed Drugs. <b>2021</b> , 23, 29	6
662	Anticoagulation trends in adults aged 65 and over with atrial fibrillation; a cohort study.	1
661	Weight loss and risk reduction of obesity-related outcomes in 0.5 million people: evidence from a UK primary care database. <b>2021</b> , 45, 1249-1258	13
660	All-Cause and Cardiovascular Mortality Among Insulin-Naïve People With Type 2 Diabetes Treated With Insulin Detemir or Glargine: A Cohort Study in the UK. <b>2021</b> , 12, 1299-1311	0
659	The risk of community-acquired pneumonia in children using gastric acid suppressants. <b>2021</b> , 58,	2
658	Ethnic differences in the incidence of clinically diagnosed influenza: an England population-based cohort study 2008-2018. <b>2021</b> , 6, 49	1
657	Use of Sodium-Glucose Co-Transporter-2-Inhibitors (SGLT2-Is) and Risk of Lower Limb Amputation. <b>2021</b> , 16, 62-72	4
656	Accounting for Repeat Pregnancies in Risk Prediction Models. <b>2021</b> , 32, 560-568	0
655	UK prevalence of underlying conditions which increase the risk of severe COVID-19 disease: a point prevalence study using electronic health records. <b>2021</b> , 21, 484	6
654	Primary care clinical management following self-harm during the first wave of COVID-19 in the UK.	0
653	What is the incidence of methotrexate or leflunomide discontinuation related to cytopenia, liver enzyme elevation or kidney function decline?. <b>2021</b> , 60, 5785-5794	2
652	Variation in availability and use of surgical care for female urinary incontinence: a mixed-methods study. <b>2021</b> , 9, 1-94	
651	Defining Clinically Relevant Target Populations Using Real-World Data to Guide the Design of Representative Antidiabetic Drug Trials. <b>2021</b> , 109, 1219-1223	2
650	Bisphosphonates to reduce bone fractures in stage 3B+ chronic kidney disease: a propensity score-matched cohort study. <b>2021</b> , 25, 1-106	

649	Trends in predominant causes of death in individuals with and without diabetes in England from 2001 to 2018: an epidemiological analysis of linked primary care records. <b>2021</b> , 9, 165-173	45
648	Underlying cardiovascular risk and major adverse cardiovascular events after acute respiratory infection: a population-based cohort study of over 4.2 million individuals in England, 2008-2018.	
647	Validity of bariatric surgery codes in the UK Clinical Practice Research Datalink (CPRD) GOLD compared with Hospital Episodes Statistics. <b>2021</b> , 30, 858-867	0
646	The Use of Primary Care Big Data in Understanding the Pharmacoepidemiology of COVID-19: A Consensus Statement From the COVID-19 Primary Care Database Consortium. <b>2021</b> , 19, 135-140	2
645	Health of mothers of children with a life-limiting condition: a comparative cohort study. <b>2021</b> , 106, 987-993	6
644	β-blocker prescription is associated with lower cumulative risk of knee osteoarthritis and knee pain consultations in primary care: a propensity score-matched cohort study. <b>2021</b> , 60, 5686-5696	1
643	The Risk of Muscular Events Among New Users of Hydrophilic and Lipophilic Statins: an Observational Cohort Study. <b>2021</b> , 36, 2639-2647	1
642	Using Bayesian Networks to identify musculoskeletal symptoms influencing the risk of developing Psoriatic Arthritis in people with psoriasis. <b>2021</b> ,	1
641	Associations between attainment of incentivized primary care indicators and incident sight-threatening diabetic retinopathy in England: A population-based historical cohort study. <b>2021</b> , 23, 1322-1330	2
640	Antimicrobial stewardship in the UK during the COVID-19 pandemic: a population-based cohort study and interrupted time-series analysis. <b>2021</b> , 71, e331-e338	14
639	Real-world effects of medications for stroke prevention in atrial fibrillation: protocol for a UK population-based non-interventional cohort study with validation against randomised trial results. <b>2021</b> , 11, e042947	1
638	Long-term cerebrovascular outcomes after bariatric surgery: A nationwide cohort study. <b>2021</b> , 203, 106560	1
637	Assessing the severity of cardiovascular disease in 213 088 patients with coronary heart disease: a retrospective cohort study. <b>2021</b> , 8,	
636	Statins After Ischemic Stroke in the Oldest: A Cohort Study Using the Clinical Practice Research Datalink Database. <b>2021</b> , 52, 1244-1252	0
635	Relationship between heart failure and the risk of acute exacerbation of COPD. <b>2021</b> ,	0
634	Linked electronic health records for research on a nationwide cohort of more than 54 million people in England: data resource. <b>2021</b> , 373, n826	25
633	Insulin-like growth factor-1, growth hormone and disease outcomes in acromegaly: A population study. <b>2021</b> , 95, 143-152	1
632	Methods and rationale of the DISCOVER CKD global observational study. <b>2021</b> , 14, 1570-1578	1

631	Associations between attainment of incentivised primary care indicators and incident diabetic retinopathy in England: a population-based historical cohort study. <b>2021</b> , 19, 93	1
630	Incidence of Paget's disease of bone in the UK: evidence of a continuing decline. <b>2021</b> , 60, 5668-5676	2
629	Clinical prediction tools to identify patients at highest risk of myeloma in primary care: a retrospective open cohort study. <b>2021</b> , 71, e347-e355	3
628	Long-term body mass index changes in overweight and obese adults and the risk of heart failure, cardiovascular disease and mortality: a cohort study of over 260,000 adults in the UK. <b>2021</b> , 21, 576	5
627	Associations between attainment of incentivized primary care indicators and incident lower limb amputation among those with type 2 diabetes: a population-based historical cohort study. <b>2021</b> , 9,	2
626	Prediction of individuals at high risk of chronic kidney disease during treatment with lithium for bipolar disorder. <b>2021</b> , 19, 99	4
625	Risk of skin cancer in new users of thiazides and thiazide-like diuretics: a cohort study using an active comparator group. <b>2021</b> , 185, 343-352	2
624	Online Disease Diagnosis with Inductive Heterogeneous Graph Convolutional Networks. <b>2021</b> ,	2
623	Burden of preschool wheeze and progression to asthma in the UK: Population-based cohort 2007 to 2017. <b>2021</b> , 147, 1949-1958	4
622	Infectious Disease Burden and the Risk of Alzheimer's Disease: A Population-Based Study. <b>2021</b> , 81, 329-338	4
621	CREATE: A New Data Resource to Support Cardiac Precision Health. <b>2021</b> , 3, 639-645	0
620	Safety of reducing antibiotic prescribing in primary care: a mixed-methods study. <b>2021</b> , 9, 1-126	2
619	Long-term cardiovascular outcomes after orlistat therapy in patients with obesity: a nationwide, propensity-score matched cohort study. <b>2021</b> ,	4
618	Temporal trends in annual incidence rates for psychiatric disorders and self-harm among children and adolescents in the UK, 2003-2018. <b>2021</b> , 21, 229	12
617	Healthcare use by people who use illicit opioids (HUPIO): development of a cohort based on electronic primary care records in England. <b>2020</b> , 5, 282	2
616	Association between antidepressant medication use and steroid dependency in patients with ulcerative colitis: a population-based study. <b>2021</b> , 8,	1
615	A Cohort Study to Evaluate the Risk of Hospitalisation for Congestive Heart Failure Associated with the Use of Aclidinium and Other Chronic Obstructive Pulmonary Disease Medications in the UK Clinical Practice Research Datalink. <b>2021</b> , 16, 1461-1475	0
614	Clustering of physical health multimorbidity in 68,392 people with severe mental illness and matched comparators: a lifetime prevalence analysis of United Kingdom primary care data.	



613	Mortality Risk in Patients With Adrenal Insufficiency Using Prednisolone or Hydrocortisone: A Retrospective Cohort Study. <b>2021</b> , 106, 2242-2251	2
612	Background rates of five thrombosis with thrombocytopenia syndromes of special interest for COVID-19 vaccine safety surveillance: incidence between 2017 and 2019 and patient profiles from 25.4 million people in six European countries.	6
611	Med-BERT: pretrained contextualized embeddings on large-scale structured electronic health records for disease prediction. <b>2021</b> , 4, 86	41
610	Antihypertensive medications and COVID-19 diagnosis and mortality: Population-based case-control analysis in the United Kingdom. <b>2021</b> ,	9
609	Ethnic differences in the incidence of clinically diagnosed influenza: an England population-based cohort study 2008-2018. 6, 49	
608	Healthcare resource utilisation and mortality outcomes in international migrants to the UK: analysis protocol for a linked population-based cohort study using Clinical Practice Research Datalink (CPRD), Hospital Episode Statistics (HES) and the Office for National Statistics (ONS). 5, 156	0
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605	Real-World Treatment Patterns of Multiple-Inhaler Triple Therapy Among Patients with Chronic Obstructive Pulmonary Disease in UK General Practice. <b>2021</b> , 16, 1255-1264	2
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602	Development and Validation of a Machine Learning Model Using Administrative Health Data to Predict Onset of Type 2 Diabetes. <b>2021</b> , 4, e2111315	12
601	Identifying determinants of diabetes risk and outcomes for people with severe mental illness: a mixed-methods study. <b>2021</b> , 9, 1-194	1
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599	External validation of a model to predict women most at risk of postpartum venous thromboembolism: Maternity clot risk. <b>2021</b> ,	3
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595	Ethnic differences in guideline-indicated statin initiation for people with type 2 diabetes in UK primary care, 2006-2019: A cohort study. <b>2021</b> , 18, e1003672	3
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586	Use of the French national health insurance information system for research in the field of mental health: Systematic review and perspectives. <b>2021</b> ,	1
585	Validity of algorithms for identifying five chronic conditions in MedicineInsight, an Australian national general practice database. <b>2021</b> , 21, 551	1
584	Social determinants of pertussis and influenza vaccine uptake in pregnancy: a national cohort study in England using electronic health records. <b>2021</b> , 11, e046545	2
583	SCORE2-OP risk prediction algorithms: estimating incident cardiovascular event risk in older persons in four geographical risk regions. <b>2021</b> , 42, 2455-2467	31
582	Multi-morbidity and blood pressure trajectories in hypertensive patients: A multiple landmark cohort study. <b>2021</b> , 18, e1003674	1
581	Characterization and Associated Costs of Constipation Relating to Exposure to Strong Opioids in England: An Observational Study. <b>2021</b> , 43, 968-989	0
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572	Validity of an algorithm to identify cardiovascular deaths from administrative health records: a multi-database population-based cohort study. <b>2021</b> , 21, 758	1
571	Concordance and timing in recording cancer events in primary care, hospital and mortality records for patients with and without psoriasis: A population-based cohort study. <b>2021</b> , 16, e0254661	
570	Recent advances in clinical practice: epidemiology of autoimmune liver diseases. <b>2021</b> , 70, 1989-2003	7
569	Ethnicity-specific BMI cutoffs for obesity based on type 2 diabetes risk in England: a population-based cohort study. <b>2021</b> , 9, 419-426	33
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567	Social and ethnic group differences in healthcare use by children aged 0-14 years: a population-based cohort study in England from 2007 to 2017. <b>2021</b> ,	2
566	Blood cholesterol and risk of dementia in more than 118 million people over two decades: a retrospective cohort study. <b>2021</b> ,	5
565	Epidemiology of skin event rates among users of pumps for the subcutaneous administration of drugs for chronic conditions. <b>2021</b> , 37, 1563-1571	1
564	Assessment of common infections and incident dementia using UK primary and secondary care data: a historical cohort study. <b>2021</b> , 2, e426-e435	4
563	Proton pump inhibitors and risk of gastric cancer: population-based cohort study. <b>2022</b> , 71, 16-24	10
562	Association between Androgen Deprivation Therapy and Risk of Dementia in Men with Prostate Cancer. <b>2021</b> , 13,	0
561	Risk factors for dementia development, frailty, and mortality in older adults with epilepsy - A population-based analysis. <b>2021</b> , 120, 108006	3
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559	Characteristics and outcomes of 627 044 COVID-19 patients living with and without obesity in the United States, Spain, and the United Kingdom. <b>2021</b> , 45, 2347-2357	8
558	Low-dose oral glucocorticoid therapy and risk of osteoporotic fractures in patients with rheumatoid arthritis: a cohort study using the Clinical Practice Research Datalink. <b>2021</b> ,	3
557	Ethnic, social and multimorbidity disparities in therapeutic inertia: A UK primary care observational study in patients newly diagnosed with type 2 diabetes. <b>2021</b> , 23, 2437-2445	1
556	Proton pump inhibitors and risk of colorectal cancer. <b>2022</b> , 71, 111-118	5
555	Current treatments used in clinical practice for major depressive disorder and treatment resistant depression in England: A retrospective database study. <b>2021</b> , 139, 172-178	2
554	Mortality disparities and deprivation among people with intellectual disabilities in England: 2000-2019. <b>2021</b> ,	3
553	Under-recognition of heart failure in patients with atrial fibrillation and the impact of gender: a UK population-based cohort study. <b>2021</b> , 19, 179	0
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550	Asthma Phenotyping in Primary Care: Applying the International Severe Asthma Registry Eosinophil Phenotype Algorithm Across All Asthma Severities. <b>2021</b> , 9, 4353-4370	1
549	Predicting Imminent Fractures in Patients With a Recent Fracture or Starting Oral Bisphosphonate Therapy: Development and International Validation of Prognostic Models. <b>2021</b> , 36, 2162-2176	2
548	Quality and Completeness of Myocardial Infarction Recording in Clinical Practice Research Datalink Aurum. <b>2021</b> , 13, 745-753	2
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546	Thiazolidinediones and Glucagon-Like Peptide-1 Receptor Agonists and the Risk of Nonalcoholic Fatty Liver Disease: A Cohort Study. <b>2021</b> , 74, 2467-2477	2
545	Prescription Patterns for the Use of Antihypertensive Drugs for Primary Prevention among Patients with Hypertension in the United Kingdom. <b>2021</b> ,	2
544	Use of levothyroxine among pregnant women with subclinical hypothyroidism in the United Kingdom: A population-based assessment. <b>2021</b> , 9, e00848	1
543	Association between opioid-related deaths and prescribed opioid dose and psychotropic medicines in England: a case-crossover study. <b>2021</b> , 127, 789-797	2
542	Anticholinergic Burden and Associated Healthcare Resource Utilization in Older Adults with Overactive Bladder. <b>2021</b> , 38, 911-920	0

541	CHADS-VASc and HAS-BLED risk scores and real-world oral anticoagulant prescribing decisions in atrial fibrillation. <b>2021</b> , 17, 855-864	
540	Long-term monitoring in primary care for chronic kidney disease and chronic heart failure: a multi-method research programme. <b>2021</b> , 9, 1-218	
539	Evaluating the safety of mental health-related prescribing in UK primary care: a cross-sectional study using the Clinical Practice Research Datalink (CPRD). <b>2021</b> ,	0
538	Drug repurposing of metformin for Alzheimer's disease: Combining causal inference in medical records data and systems pharmacology for biomarker identification.	0
537	Sex disparity in subsequent outcomes in survivors of coronary heart disease. <b>2022</b> , 108, 37-45	2
536	Prescribing of direct oral anticoagulants and warfarin to older people with atrial fibrillation in UK general practice: a cohort study. <b>2021</b> , 19, 189	1
535	Medications for chronic obstructive pulmonary disease: a historical non-interventional cohort study with validation against RCT results. <b>2021</b> , 25, 1-70	
534	Long-term oral prednisolone exposure in primary care for bullous pemphigoid: population-based study. <b>2021</b> , 71, e904-e911	
533	Trends in survival of older care home residents in England: A 10-year multi-cohort study. <b>2021</b> , 282, 113883	2
532	Thrombosis and thrombocytopenia after vaccination against and infection with SARS-CoV-2: a population-based cohort analysis.	1
531	Time trends in autism diagnosis over 20 years: a UK population-based cohort study. <b>2021</b> ,	13
530	Anticoagulation trends in adults aged 65 years and over with atrial fibrillation: a cohort study. <b>2021</b> , 8,	6
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528	The financial burden of treating patients presenting with acute and chronic cough. <b>2021</b> , 37, 2175-2184	0
527	Influence of pre-existing multimorbidity on receiving a hip arthroplasty: cohort study of 28 025 elderly subjects from UK primary care. <b>2021</b> , 11, e046713	1
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525	Protocol for an observational cohort study investigating personalised medicine for intensification of treatment in people with type 2 diabetes mellitus: the PERMIT study. <b>2021</b> , 11, e046912	0
524	Incretin-Based Drugs and Risk of Intestinal Obstruction Among Patients With Type 2 Diabetes. <b>2021</b> ,	0

523	Changes in GFR and Albuminuria in Routine Clinical Practice and the Risk of Kidney Disease Progression. <b>2021</b> , 78, 350-360.e1	5
522	The impact of changing risk thresholds on the number of people in England eligible for urgent investigation for possible cancer: an observational cross-sectional study. <b>2021</b> , 125, 1593-1597	0
521	Does pre-existing morbidity influences risks and benefits of total hip replacement for osteoarthritis: a prospective study of 6682 patients from linked national datasets in England. <b>2021</b> , 11, e046712	6
520	Association between COVID-19 vaccination, infection, and risk of Guillain-Barre syndrome, Bell's palsy, encephalomyelitis and transverse myelitis: a population-based cohort and self-controlled case series analysis	0
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517	Associations of statin adherence and lipid targets with adverse outcomes in myocardial infarction survivors: a retrospective cohort study. <b>2021</b> , 11, e054893	0
516	Intolerance to Angiotensin Converting Enzyme Inhibitors in Asthma and the General Population: A UK Population-Based Cohort Study. <b>2021</b> , 9, 3431-3439.e4	2
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514	Triple Inhaler versus Dual Bronchodilator Therapy in COPD: Real-World Effectiveness on Mortality. <b>2021</b> , 1-9	3
513	Score2: A New Updated Algorithm to Predict Cardiovascular Disease Risk in Europe. <b>2021</b> ,	
512	Challenges and Pitfalls of Using Repeat Spirometry Recordings in Routine Primary Care Data to Measure FEV Decline in a COPD Population. <b>2021</b> , 12, 119-130	
511	Incidence and prevalence of Juvenile Idiopathic Arthritis in the United Kingdom 2000-2018: results from the Clinical Practice Research Datalink. <b>2021</b> ,	0
510	Categorising high-cost high-need children and young people. <b>2021</b> ,	1
509	The use of mono- and combination drug therapy in men and women with lower urinary tract symptoms (LUTS) in the UK: a retrospective observational study. <b>2021</b> , 21, 119	0
508	Healthcare resource use and costs for people with type 2 diabetes mellitus with and without severe mental illness in England: longitudinal matched-cohort study using the Clinical Practice Research Datalink.. <b>2021</b> , 1-8	1
507	Atopic Eczema-Associated Fracture Risk and Oral Corticosteroids: A Population-Based Cohort Study. <b>2021</b> ,	0
506	Obesity and long-term outcomes after incident stroke: a prospective population-based cohort study. <b>2021</b> ,	1

505	Novel oral iron therapy for iron deficiency anaemia: How to value safety in a new drug?. <b>2021</b> ,	
504	Patterns of care for people presenting to Australian general practice with musculoskeletal complaints based on routinely collected data: protocol for an observational cohort study using the Population Level Analysis and Reporting (POLAR) database. <b>2021</b> , 11, e055528	0
503	Consistency of ranking was evaluated as new measure for prediction model stability: longitudinal cohort study. <b>2021</b> , 138, 168-177	
502	wEight chanGes, caRdio-mEtabolic risks and morTality in patients with hyperthyroidism (EGRET): a protocol for a CPRD-HES linked cohort study. <b>2021</b> , 11, e055219	
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500	Safety of antidepressants in a primary care cohort of adults with obesity and depression. <b>2021</b> , 16, e0245722	1
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498	Clinical Practice Research Datalink (CPRD). <b>2021</b> , 57-65	0
497	Alcohol-Specific Mortality in People With Epilepsy: Cohort Studies in Two Independent Population-Based Datasets. <b>2020</b> , 11, 623139	1
496	Indicators of dementia disease progression in primary care: An electronic health record cohort study. <b>2021</b> , 28, 1499-1510	0
495	Cost-effectiveness analysis of anti-IL-5 therapies of severe eosinophilic asthma in Spain. <b>2021</b> , 24, 874-882	1
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493	Clinical code set engineering for reusing EHR data for research: A review. <b>2017</b> , 70, 1-13	29
492	Incidence, risk factors, and health service burden of sequelae of campylobacter and non-typhoidal salmonella infections in England, 2000-2015: A retrospective cohort study using linked electronic health records. <b>2020</b> , 81, 221-230	4
491	The Number of Concomitant Drugs and the Safety of Direct Oral Anticoagulants in Routine Care Patients with Atrial Fibrillation. <b>2020</b> , 4, e417-e426	3
490	Comparison of Antihypertensive Drug Classes for Dementia Prevention. <b>2020</b> , 31, 852-859	2
489	Primary care consultation length by deprivation and multimorbidity in England.	1
488	Antibiotic prescribing records in two UK primary care electronic health record systems. Comparison of the CPRD GOLD and CPRD Aurum databases.	1



487	Assessing the quality of clinical and administrative data extracted from hospitals: The General Medicine Inpatient Initiative (GEMINI) experience.	2
486	UK prevalence of underlying conditions which increase the risk of severe COVID-19 disease: a point prevalence study using electronic health records.	1
485	Characteristics and outcomes of 627 044 COVID-19 patients with and without obesity in the United States, Spain, and the United Kingdom.	2
484	Antihypertensive Medications and COVID-19 Diagnosis and Mortality: Population-based Case-Control Analysis in the United Kingdom.	3
483	Prevalence of COVID-19-related risk factors and risk of severe influenza outcomes in cancer survivors: a matched cohort study using linked English electronic health records data.	2
482	Sepsis Recording in Primary Care Electronic Health Records, Linked Hospital Episodes and Mortality Records: Population-based Cohort Study in England.	1
481	Impact of COVID-19 on diagnoses, monitoring and mortality in people with type 2 diabetes: a UK-wide cohort study involving 14 million people in primary care.	4
480	UK phenomics platform for developing and validating EHR phenotypes: CALIBER.	6
479	Risk factors for genital infections in people initiating SGLT2 inhibitors and their impact on discontinuation. <b>2020</b> , 8,	14
478	Patients who discontinued statin treatment: a protocol for cohort study using primary care data. <b>2015</b> , 5, e008701	4
477	Prostate-specific antigen (PSA) testing of men in UK general practice: a 10-year longitudinal cohort study. <b>2017</b> , 7, e017729	16
476	Trends in acid suppressant drug prescriptions in primary care in the UK: a population-based cross-sectional study. <b>2020</b> , 10, e041529	9
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473	Healthcare trajectories and costs in the last year of life: a retrospective primary care and hospital analysis. <b>2020</b> ,	6
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470	Statistical models for the deterioration of kidney function in a primary care population: A retrospective database analysis. 8, 1618	1

469	R package QRISK3—an unofficial research purposed implementation of ClinRiskB QRISK3 algorithm into R. 8, 2139	2
468	Point-of-contact Interactive Record Linkage (PIRL): A software tool to prospectively link demographic surveillance and health facility data. <b>2017</b> , 1, 8	11
467	Point-of-contact Interactive Record Linkage (PIRL): A software tool to prospectively link demographic surveillance and health facility data. <b>2017</b> , 1, 8	13
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465	Comparisons of infection and other outcomes between users of angiotensin-converting-enzyme inhibitors and angiotensin II receptor blockers: lessons for COVID-19 from a nationwide cohort study. <b>2020</b> , 5, 77	3
464	Could dementia be detected from UK primary care patients' records by simple automated methods earlier than by the treating physician? A retrospective case-control study. <b>2020</b> , 5, 120	2
463	The diagnostic performance of CA125 for the detection of ovarian and non-ovarian cancer in primary care: A population-based cohort study. <b>2020</b> , 17, e1003295	25
462	Dose-dependent oral glucocorticoid cardiovascular risks in people with immune-mediated inflammatory diseases: A population-based cohort study. <b>2020</b> , 17, e1003432	34
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459	Validation of the Recording of Acute Exacerbations of COPD in UK Primary Care Electronic Healthcare Records. <b>2016</b> , 11, e0151357	83
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455	Body-mass index and risk of advanced chronic kidney disease: Prospective analyses from a primary care cohort of 1.4 million adults in England. <b>2017</b> , 12, e0173515	46
454	Cardiovascular risk associated with high sodium-containing drugs: A systematic review. <b>2017</b> , 12, e0180634	10
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447	Data Resource: the Kent Integrated Dataset (KID). <b>2018</b> , 3, 427	4
446	Electronic Longitudinal Alcohol Study in Communities (ELAStiC) Wales - protocol for platform development. <b>2019</b> , 4, 581	2
445	Using general practice clinical information system data for research: the case in Australia. <b>2020</b> , 5, 1099	3
444	Epidemiological and clinical characteristics of early COVID-19 cases, United Kingdom of Great Britain and Northern Ireland. <b>2021</b> , 99, 178-189	12
443	Challenges, solutions and future directions in the evaluation of service innovations in health care and public health. <b>2016</b> , 4, 1-136	57
442	An evaluation of the effectiveness of annual health checks and quality of health care for adults with intellectual disability: an observational study using a primary care database. <b>2017</b> , 5, 1-170	8
441	The impact of opiate substitution treatment on mortality risk in drug addicts: a natural experiment study. <b>2019</b> , 7, 1-92	3
440	The association between primary care quality and health-care use, costs and outcomes for people with serious mental illness: a retrospective observational study. <b>2020</b> , 8, 1-126	1
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438	Clinical effectiveness and cost-effectiveness of issuing longer versus shorter duration (3-month vs. 28-day) prescriptions in patients with chronic conditions: systematic review and economic modelling. <b>2017</b> , 21, 1-128	7
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433	Effect of pre-existing conditions on bladder cancer stage at diagnosis: a cohort study using electronic primary care records in the UK. <b>2020</b> , 70, e629-e635	3
432	Prostate-specific antigen testing and opportunistic prostate cancer screening: a cohort study in England, 1998-2017. <b>2021</b> , 71, e157-e165	6
431	Primary care consultation length by deprivation and multimorbidity in England: an observational study using electronic patient records. <b>2021</b> , 71, e185-e192	7
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429	Effect of Named, Accountable GPs on Continuity of Care: Protocol for a Regression Discontinuity Study of a National Policy Change. <b>2016</b> , 16, 6	3
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426	Treatment patterns in pediatric patients with multiple sclerosis in Germany-a nationwide claim-based analysis. <b>2021</b> , 14, 17562864211048336	2
425	A population-based linked cohort of cancer and primary care data: A new source to study the management of cancer in primary care. <b>2021</b> , 31, e13529	1
424	Monitoring of Adverse Drug Reaction-Related Parameters in Children, Youth, and Young Adults Prescribed Antipsychotic Drugs by General Practitioners. <b>2021</b> ,	0
423	Statin treatment and LDL-cholesterol treatment goal attainment among individuals with familial hypercholesterolaemia in primary care. <b>2021</b> , 8,	1
422	Incidence, hospitalization and mortality and their changes over time in people with a first ever diabetic foot ulcer. <b>2021</b> , e14725	2
421	Association of lipid-regulating drugs with dementia and related conditions: an observational study of data from the Clinical Practice Research Datalink.	
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