

Datasets included

1. Alphabetical order

** Denotes that exact name/source of dataset is unclear*

*	Datasets (Specified)	No. of included articles cited in
	Aberdeen Fertility Centre Database (AFCD)	2
	Aberdeen Maternity and Neonatal Databank (AMND)	7
	Abortion Records (Department of Health)	1
	Acute Inpatient Dataset (National Commissioning Data Repository)	1
	Adjuvant Ovarian Ablation versus CMF Chemotherapy in Premenopausal Breast Cancer- Trial A	1
	Antenatal screening database in the Institute of Medical Genetics	1
	Pelvic Organ Prolapse Physiotherapy (POPPY) Trial	1
	Antiretrovirals, Sexual Transmission Risk and Attitudes (ASTRA) Questionnaire Study	1
	Advanced Research + Intervention Agency (ARIA) data	1
	Avon Longitudinal Study of Parents and Children (ALSPAC)	1
	Birth notification records (previously NHS Number for Babies [NN4B])	5
*	Birth Records (Hospital)	1
	Bristol Public Health Laboratory (PHLB)	1
	Born in Bradford (BiB) data	1
	Breast Conservation Trial	1
	Breast Screening Select (BS Select)	1
	British Atmospheric Data Centre	1
	Cafcass Cymru Administrative Data	1

	Cambridge Hospital at Home (HAH) Referrals	1
	Cancer Network Information System Cymru (Canisc)	2
	Cancer Outcomes and Services Dataset	2
	Cancer data (e.g. Wales Cancer Network, Cancer Research UK))	3
	Cancer Registry (England: Local or regional)	10
	Cancer Registry (National)	32
*	Census data	9
	Centre for Environmental Data Analysis data	1
	Centre for Maternal and Child Enquiries (CMACE)	1
	Chemotherapy Electronic Prescribing System (CEPAS)	1
	Child Health Schools Programme-System (CHSP-S)	1
	Child Health Surveillance Programme Pre-School system (CHSP-PS)	4
	Child Health System (CHS)	1
	Scottish Care Information-Diabetes Collaboration (SCIDC) database	1
	Clinical Practice Research Datalink (CPRD) (previously GPRD))	79
	Clinical Record Interactive (CRIS) system - records of mental health service use in South-East London	1
	Child Health Surveillance System	2
	Collaborative HIV Paediatric Study (CHIPS) cohort	1
*	Death Records	9
*	Death registry (Unspecified)	4
*	Demographic data	1
	Diabetes UK cohort	1
	Down syndrome screening database (Wolfson Institute of Preventative Medicine)	1
	Electronic Communication of Surveillance in Scotland (ECOSS)	1
	ENCORE (East Norfolk Commission Record)	1

	English National Cancer Data Repository (NCDR)	4
*	English National Data	1
	English National Death Registrations	2
	English National Health Authority Information System (NHAIS)	1
	Enhanced Surveillance of Laboratory-confirmed Pertussis database	1
	Enhanced Surveillance of Mycobacterial Infections database	1
	Enhanced TB surveillance	2
	Enhanced Prescribing Database (EPD)	1
	EuroKing® Maternity Information System Data	1
	European Prospective Investigation into Cancer (EPIC)- Norfolk	1
*	GP Records	1
	GP Registration System (Northern Ireland)	1
	General Register of Deaths, Scotland	2
	General Register Office for Scotland (GRO-S)	6
	Genitourinary screening/examination results	2
	Grampian Cancer Care Pathway (CCPd)	2
	Grampian Renal Biochemistry Dataset (GRBD)	1
	Health Informatics Centre (University of Dundee) Databases	2
	Health and Social Care Information Centre (HSCIC)	2
	Health Protection Agency (HPA) IPD database	1
	Health Solutions Wales	1
	HeartSuite Database (HSD)	1
	HIV and AIDS Reporting System (HARS)	2
*	HIV database (unspecified)	2
	Hospital Anxiety and Depression Scale (HADS)	1

*	Hospital Data	18
	Hospital Episode Statistics (HES)	104
*	Hospital Obstetric Records (unspecified)	4
	Human Fertilisation and Embryology Act data	2
	Index of Multiple Deprivation (IMD)	13
	Japan Aerospace Exploration Agency FTP data	1
	Lambeth DataNet	1
	Mental Health Services Dataset (National Commissioning Data Repository)	1
*	Merged Cancer Registry	1
	Meteosat data (EUMETSAT)	1
	Met office data	1
	Millenium Cohort Study (MCS) data	1
	Million Women Study	6
	National Breast Screening System (NBSS)	6
	(NHS) Child Health Computers (CHC)	1
	National Cancer Data Repository	9
	National Cancer Registry (Scotland)	2
	National Cancer Registration and Analysis Service (NCRAS)	14
	National Cancer Waiting Times Monitoring data set	3
	National Community Child Health Database	1
	National Colposcopy Clinical Information and Audit System (NCCIAS)	1
	National Down Syndrome Cytogenetic Register (NDSCR)	1
	National HIV and AIDS New Diagnoses Database	1
	National Heavy Menstrual Bleeding (HMB) Audit	1
	National Joint Registry of England and Wales	1

	National Neonatal Research Database (NNRD)	1
	National Prescribing Information System (Scotland)	2
	National Prostate Cancer Audit (NPCA) database	1
	National Radiotherapy Dataset (RTDS)	1
	National Records of Scotland (NRS)	9
	National Pupil Database	2
	National STI Surveillance (GUMCAD STI surveillance system)	1
*	Newborn screening data	2
	NHS Central Register	4
	NHS Data	6
	NHS pathology databases	1
	NHS Bowel Cancer Screening Programme (NHS-BCSP)	1
	Neural Tube Defects (NTD) register	1
	Northern Ireland Maternity System (NIMATS)	1
	Northern Ireland Statistics and Research Agency (NISRA)	2
	Northern Ireland Longitudinal Study (NILS)	4
*	Obstetric records	1
	Office for National Statistics (ONS)	67
	Oxford Record Linkage Study (ORLS)	13
	Patient Episode Database for Wales (PEDW)	6
*	Police data	1
*	Prenatal Screening Records	1
	Prescribing Information System (PIS)	5
	Primary Breast Cancer in the Elderly-Trial E	1
	Primary Care Prescription Database (PCPD)	1

*	Primary Care Records/ Data	4
	Public Health England (PHE) National Microbiology Surveillance Data	1
	PHE Caesarean Section Surgical Site Infection (SSI) Surveillance Data	1
	PHE Meningococcal Reference Unit (MRU) data	1
	QResearch Database	1
	Radiotherapy Dataset (RTDS)	4
	Rapid Cancer Registration Dataset (RCRD)	2
	Registrar General (Northern Ireland) files	1
*	Routine Lab Reports of HCV diagnoses (England)	1
	Royal College of General Practitioners (RCGP) Research and Surveillance Centre (RSC)	1
	Scottish Adjuvant Tamoxifen Trial	1
	Scottish Birth Record (SBR)	1
	Scottish Cancer Registry (AKA SMR06)	17
	Scottish Care Information (SCI store)	1
	Scottish Cervical Screening Programme (SCSP)	1
	Scottish Child Health Programme	1
	Scottish Executive Urban Rural Classification (SEURC)	1
	Scottish HIV Diagnosis database	1
	Scottish HCV Test database	1
	Scottish HCV Diagnoses database	2
	Scottish HCV Clinical database	1
	Scottish HPV Archive	1
	Scottish Immunisation Recall System (SIRS)	2
*	Scottish national cancer screening program data	1
	Community Health Index (Scottish)	2

*	Scottish hospital discharge records	1
	Scottish Hospital In-Patient Statistics (SHIPS) database	1
	Scottish Morbidity Record	42
	Scottish Pre/Post-Menopausal Chemo-Endocrine Trial (part of the Adjuvant Breast Cancer Trial)	1
*	Scottish pregnancy screening programme data	1
*	Scottish regional genetics laboratory record	1
	Scottish Record Linkage System	2
	Scottish Renal Registry (SRR)	1
	Scottish Stillbirth and Infant Death Survey/Enquiry	8
	Secure Anonymised Information Linkage Databank (SAIL)	6
	South London and Maudsley (SLaM) NIHR Biomedical Research Centre Clinical Record Interactive Search (CRIS) system	3
*	Survey/Questionnaire (unspecified)	2
	Survey/Questionnaire- Aberdeen Child Development Survey	1
	Survey/Questionnaire- Bio-Behavioural Enhanced Surveillance Tool (BBEST)	1
	Survey/Questionnaire- Health Survey for England (HSE)	1
	Survey/Questionnaire- Northern Congenital Abnormality Survey (NorCAS)	1
	Survey/Questionnaire- Northern Diabetes in Pregnancy Survey (NorDIP)	1
	Survey/Questionnaire- Scottish Health Survey (SHS)	2
	Survey/Questionnaire- Survey of Prevalent HIV Infections Diagnosed (SOPHID)	2
	Systemic Anti-Cancer Therapy dataset in England (SACT)	3
	Taxotere and Adjuvant ChemoTherapy (TACT) RCT	1
	Tayside Medicine Monitoring Unit (MEMO)	3
	Tayside Urological Cancer Network MDT records	1
	The Los Alamos National Laboratory (LANL) HIV database	1

	UK Biobank	6
	UK Collaborative Trial of Ovarian Cancer Screening (UKCTOCS) trial data	2
	UK Collaborative HIV Cohort Study	4
	UK HIV Drug Resistance Database	3
	UK Millennium Cohort Study	1
	UK Nuclear workers (includes Atomic Weapons Establishment, Atomic Energy Authority, British Nuclear Fuels employees)	1
	UK Yellow Card Scheme	1
*	Unspecified dataset	4
	Walker database (cohort)	3
	Welsh Index of Multiple Deprivation	1

2. By order of frequency

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	Clinical Practice Research Datalink (CPRD) (previously GPRD))	79
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	Oxford Record Linkage Study (ORLS)	13
	Cancer Registry (England: Local or regional)	10
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*	Death Records	9
	National Cancer Data Repository	9
	National Records of Scotland (NRS)	9
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	Aberdeen Maternity and Neonatal Databank (AMND)	7
	General Register Office for Scotland (GRO-S)	6
	Million Women Study	6
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	Prescribing Information System (PIS)	5
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	English National Cancer Data Repository (NCDR)	4
*	Hospital Obstetric Records (unspecified)	4
	NHS Central Register	4
	Northern Ireland Longitudinal Study (NILS)	4
	Radiotherapy Dataset (RTDS)	4

*	Primary Care Records/ Data	4
	UK Collaborative HIV Cohort Study	4
*	Unspecified dataset	4
	Cancer data (e.g. Wales Cancer Network, Cancer Research UK))	3
	National Cancer Waiting Times Monitoring data set	3
	South London and Maudsley (SLaM) NIHR Biomedical Research Centre Clinical Record Interactive Search (CRIS) system	3
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	Tayside Medicine Monitoring Unit (MEMO)	3
	UK HIV Drug Resistance Database	3
	Walker database (cohort)	3
	Aberdeen Fertility Centre Database (AFCD)	2
	Cancer Network Information System Cymru (Canisc)	2
	Cancer Outcomes and Services Dataset	2
	Child Health Surveillance System	2
	Community Health Index (Scottish)	2
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