

Completed Linkage Projects

2010

Second cancers among survivors of childhood cancers

Dr Lesley Ashton

Children's Cancer Institute Australia

People with Mental Health Disorders and Cognitive Disabilities in the Criminal Justice System

Associate Professor Elizabeth Baldry

University of New South Wales

An injury profile for rear seat vehicle occupants using linked health and crash data

Dr Julie Brown

Prince of Wales Medical Research Institute

Increase completeness of Aboriginal status in the Notifiable Diseases Dataset by data linkage

Mr Mark Bartlett

NSW Department of Health

Cervical cancer screening in women born in Asia and the Middle East

Dr Karen Canfell

Cancer Council NSW

Longitudinal child health study

Professor Vaughan Carr

University of Newcastle

Relationship between best practice primary care, health status, hospitalisation and death for general practice patients with diabetes

Dr Elizabeth Comino

University of New South Wales

Modelling multiple radiotherapy treatment episodes for benchmarking and service planning

Professor Geoff Delaney

Sydney Southwest Clinical School

International comparison of hospital outcomes using ICD coding and risk standardisation

Dr Martin Gallagher

The George Institute for International Health

Mothers and gestation in custody: Data linkage study of birth and neonatal outcomes of women in prison during pregnancy

Dr Lisa Hilder

University of New South Wales

Enhancing maternity data for births in NSW in 2000-2008 with details of perinatal deaths

Dr Lisa Hilder

University of New South Wales

Evaluation of sedative drug overdose as a predictor of subsequent road traffic infringements and accidents

Professor Alison Jones

University of Newcastle

Individual-, area- and service- level contributions to indigenous health outcomes

Professor Louisa Jorm

University of Western Sydney

Deaths after admission to hospital

Professor Louisa Jorm

University of Western Sydney

Screening rates, high grade abnormalities and cervical cancer among women with a substance use hospital admission in NSW

Dr Anne Kricker

University of Sydney

Malignant gastrointestinal stromal tumours (GIST): The incidence, prevalence and outcome in NSW

Dr C K Lee

Prince of Wales Hospital, South Eastern Sydney Illawarra Area Health Service

Notifiable communicable diseases and reproductive health - a NSW population based linkage study

Dr Bette Liu

University of Western Sydney

Incidence and prognosis of metastatic breast cancer

Dr Sarah Lord

University of Sydney

Investigating the variables surrounding adverse events in NSW Hospitals - Hospital Patient Safety

Dr Blanca Gallego Luxan

Australian Institute for Health Innovation

Influenza surveillance evaluation with linked databases

Mr David Muscatello
NSW Department of Health

Referral pathways in colorectal cancer: General practitioners' patterns of referral and factors that influence referral

Prof Mark Harris
University of New South Wales

Patterns of cancer care using linked data

Professor Dianne O'Connell
Cancer Council NSW

Outcomes of children admitted to neonatal intensive care units between 1998 and 2006

Dr Julee Oei
Royal Hospital for Women, South Eastern Sydney Illawarra Area Health Service

Patterns of care and treatment outcomes associated with the use of chemotherapeutic and biologic agents in Australian veterans.

Dr Sallie-Anne Pearson
University of New South Wales

A pilot study to assess the sensitivity and specificity of using probabilistic and deterministic linkage procedures with limited patient identifiers as collected for HIV infected individuals

Dr Kathy Petoumenos
University of New South Wales

Analysing the trends of bladder cancer in Australia using CHeReL record linkage

Dr Weranja Ranasinghe
University of Newcastle

Biomarkers of adverse pregnancy outcomes

Associate Professor Christine Roberts
University of Sydney

A Validation Study: How Effective Is The Admitted Patient Data Collection (APDC) For Identifying Patients Admitted To New South Wales Hospitals With Heart Failure?

Dr Jane Robertson
University of Newcastle

Comparing the safety and effectiveness of buprenorphine and methadone

A/Prof James Bell
The Langton Centre, South Eastern Sydney Illawarra Area Health Service

Data linkage study of predictors of surgical recurrence in Crohn's disease

Prof Michael Solomon
University of Sydney

Oesophageal and gastric cancer: pre-operative and surgical care in NSW

Dr Efty Stavrou

University of New South Wales

Molecular markers of disease outcome in prostate cancer and prostatic diseases

Prof Robert Sutherland

Garvan Institute of Medical Research

Linkage of NSW Inpatient Statistics Collection to deaths

Dr Lee Taylor

NSW Department of Health

Enhanced reporting of Aboriginality in administrative health datasets using record linkage – a feasibility study

Dr Lee Taylor

NSW Department of Health

Viral hepatitis related liver cancer and mortality in NSW

Dr Hla Hla Thein

University of New South Wales

NSW cancer survival and treatment for breast, bowel, lung and ovarian cancers 1995 to 2007: An international comparison

Ms Elizabeth Tracey

Cancer Institute NSW

Risk characteristics, hospital admissions, and outcomes of patients with chronic diseases in NSW, 2005-2009

Dr Richards Matthews

NSW Department of Health

Novel and established risk factors for cardiovascular and metabolic disease - 45 and up Study data linkage project

Professor Emily Banks

National Centre for Epidemiology and Population Health

Validation of UGI cancer surgical procedural and diagnostic codes in NSW

Dr Efty Stavrou

University of New South Wales

Common conditions, health outcomes and health services use in 45 and up study participants

Professor Emily Banks

National Centre for Epidemiology and Population Health

The effect of unintentional injuries during pregnancy on child health at birth and at infancy

Dr Mary Lam
University of Sydney

Linkage of data in the NSW Central Cancer Registry, the AHS-based Clinical Cancer registries and the NSW APDC to develop a program of reporting for the NSW Cancer Registry Program

Ms Deborah Baker
Cancer Institute NSW

In-hospital and post-discharge mortality: learning about the quality of care using data linkages from Australian states (PHRN Collaboration #1)

Ms Diana Rosman
Data Linkage Unit, Department of Health Western Australia

Breastscreen linkage to the NSW Central Cancer Registry

Mrs Gordana Culjak
Cancer Institute NSW

Study of survival among Indigenous women who have breast cancer and a Breast Screen history

Dr Helen Zorbas
National Breast and Ovarian Cancer Centre

Trends of spine surgery and arthroscopy in Australia

Professor Ian Harris
Liverpool Hospital, South Western Sydney Area Health Service

Breastscreen linkage to Electoral Roll

Mrs Gordana Culjak
Cancer Institute NSW

2009

The impact of hospital based aged care and dementia services on outcomes for people with dementia admitted to hospital - a regional analysis

Professor Diane Gibson
University of Canberra

Long-term impacts of methadone maintenance treatment on offending, hepatitis C and mortality among ex-prisoners

Associate Professor Kate Dolan
National Drug and Alcohol Research Centre, University of NSW

Mental Illness and Substance Use - impact on birth and neonatal outcomes

Associate Professor Elizabeth Sullivan
University of NSW

Post-discharge outcomes of older patients hospitalised with acute illness

Dr David Basic
Liverpool Hospital NSW

Quality of reporting of Aboriginality on the NSW Midwives Data Collection

Dr Lee K Taylor
NSW Department of Health

A comparison of the scope and data in the CCR, Clinical CR and APDC data collections to inform the development of the NSW Cancer Registry Program

Professor James F Bishop
Cancer Institute NSW

The 45 and Up Study: exploring met and unmet needs for home and community care in NSW

Professor Louisa Jorm
University of Western Sydney

Data linkage for best practices in Pancreatic Cancer Study

Cancer Institute NSW
Ms Deborah Baker

Data linkage for best practices in Liver Cancer Study

Cancer Institute NSW
Ms Deborah Baker

The 45 & Up Study: Data component (death linkage)

Professor Emily Banks
Australian National University

The natural history of early breast cancer: A cohort study of women who did not receive systemic adjuvant therapy

Professor John Boyages

Western Sydney Area Health Service

Patterns of hospital use amongst individuals in NSW with drug and alcohol related problems

Dr Lucy Burns

University of NSW

Predictors of acute hospitalisation for women in NSW

Dr Julie Byles

University of Newcastle

The long term prevalence of hospitalisation in frail older people (The Hospitalisation Study)

Professor Ian Cameron

University of Sydney

Breastscreen linkage to Electoral Roll, NSW Central Cancer Registry and the Registry of Births, Deaths and Marriages death registrations

Ms Gordana Culjak

Cancer Institute NSW

Cancer incidence at Port Waratah Coal Services

Ms Maya Guest

University of Newcastle

Australian HIV Observational Database Hospitalisation linkage project

Dr Kathleen Falster

National Centre for HIV Epidemiology and Clinical Research

Descriptive epidemiology of stillbirth

Dr Adrienne Gordon

Royal Prince Alfred Hospital

Risk factors for emergency and non-emergency caesarean births among women in NSW

Dr Deborah Loxton

University of Newcastle

Concordance with national guidelines for colorectal cancer management and longer term survival in NSW

Professor Dianne O'Connell

Cancer Council NSW

Evaluating the use and impact of cancer medicines in real world clinical practice

Dr Sallie-Anne Pearson

University of New South Wales

Comprehensive linkage of maternal and infant health data for monitoring health outcomes and planning of maternity services in NSW

Kolling Institute of Medical Research, University of Sydney

Dr Christine Roberts

Investigating the effectiveness of mammography screening on survival of women diagnosed with breast cancer 1996-2006

Professor Richard Taylor

University of New South Wales

Cancer treatment and survival in NSW

Ms Elizabeth Tracey

Cancer Institute NSW

2008

Association between maternal smoking during pregnancy and risk of childhood cancer

Dr Efty Stavrou
Cancer Institute NSW

Best practice procedures and associated outcomes in oesophageal, liver, pancreas and stomach cancer

Ms Deborah Baker
Cancer Institute NSW

The role of maternal cancer history in the occurrence of stillbirth and birth defects

Ms Deborah Baker
Cancer Institute NSW

Quality of life, physical and emotional health in mid and older survivors of cancer

Dr Efty Stavrou
Cancer Institute NSW

Alcohol use in pregnancy

Dr Lucy Burns
University of NSW

Morbidity in people with hepatitis B and C in New South Wales

Ms Heather Gidding
National Centre in HIV Epidemiology and Clinical Research

Age, acculturation and mental health among overseas-born residents of NSW

Professor Louisa Jorm
University of Western Sydney

An examination of the quality and validity of mothers and babies coded data found in administrative datasets – through linking NSW Admitted Patient Data Collection (APDC) with Midwives Data Collection (MDC) and Registry of Births Deaths and Marriages (RBDM) birth registration data

Dr Mary Lam
University of Sydney

Optimal strategies to be used when linking datasets that contain a Statistical Linkage Key

Ms Sanja Lujic
Centre for Epidemiology and Research, NSW Department of Health

Validation study of recurrent postpartum haemorrhage and associated factors as reported in the Admitted Patient Data Collection and Midwives Data Collection (validated against medical records)

Dr Christine Roberts
Kolling Institute of Medical Research, University of Sydney

Improving birth statistics in New South Wales through use of record linkage

Professor Richard Madden
University of Sydney

Evaluation of novel antenatal biomarkers for the detection of adverse pregnancy outcomes: a record linkage study

Dr Christine Roberts
Kolling Institute of Medical Research, University of Sydney

Patterns of hospital health service utilisation for heart failure patients in NSW

Dr Jane Roberston
Calvary Mater Hospital, Newcastle

Temporal trends in the epidemiology of infective endocarditis in Australia

Dr Raymond Sy
University of Sydney

Quality of reporting of Aboriginality in the NSW Midwives Data Collection

Dr Lee Taylor
NSW Department of Health

Assessment of the effectiveness of a community-based faecal occult blood screening program for colorectal cancer

Dr Martin Vehsey
Gosford Hospital

Incidence of blood borne viruses and cancer, and related mortality among opioid dependent persons in pharmacotherapy, NSW 1985 to 2008

Dr Claire Vajdic
University of New South Wales

2007

Patterns of care of people with prostate, lung, breast and colorectal cancers

Professor Bruce Armstrong

University of Sydney

International study of long term hazards of radiotherapy for breast cancer

Dr Paul Jelfs

Cancer Institute NSW

The “Drive Study”: Cohort study of risk factors for young driver injury

Dr Rebecca Ivers

The George Institute

TB in NSW

Dr Jeremy McAnulty

NSW Department of Health

Patterns of care in treatment for thyroid and pancreatic cancer

Associate Professor Dianne O'Connell

Cancer Council NSW