



NATIONAL DISEASE REGISTRATION SERVICE

Publication Library 2020

This document lists academic publications produced by the National Disease Registration Service (NDRS). It includes publications by the National Cancer Registration and Analysis Service (NCRAS) as well as the National Congenital Anomaly and Rare Disease Registration Service (NCARDRS) from January 2020 to December 2020. It is updated every 12 months. For publications before January 2020 please see previous versions which can be found here: <https://www.ndrs.nhs.uk/resources/publications>. For any enquiries relating to this document or for further information please email NDRSengagement@phe.gov.uk

Date	Title	DOI	Author	Co-authors	Journal
Jan-20	Cross-sectional study using primary care and cancer registration data to investigate patients with cancer presenting with non-specific symptoms	https://doi.org/10.1136/bmjopen-2019-033008	Clare Pearson	Veronique Poirier, Karen Fitzgerald, Greg Rubin, Willie Hamilton	British Medical Journal (BMJ) Open
Jan-20	Impact of loss-to-follow-up on cancer survival estimates for small populations: a simulation study using Hospital-Based Cancer Registries in Japan	https://doi.org/10.1136/bmjopen-2019-033510	Ayako Okuyama	Matthew Barclay, Cong Chen, Takahiro Higashi	British Medical Journal (BMJ) Open
Feb-20	Cardiac Mortality after Radiotherapy, Chemotherapy and Endocrine Therapy for Breast Cancer: Cohort Study of 2 Million Women from 57 Cancer Registries in 22 Countries	https://doi.org/10.1002/ijc.32908	Katherine Henson	P McGale, SC Darby, DM Parkin, Y Wang , CW Taylor	International Journal of Cancer
Feb-20	Errors in determination of net survival: cause-specific and relative survival settings	https://doi.org/10.1038/s41416-020-0739-4	Chloe Bright	Adam R. Brentnall, Kate Wooldrage, Jonathon Myles, Peter Sasieni, Stephen W. Duffy	British Journal of Cancer
Feb-20	Decision regret in men living with and beyond nonmetastatic prostate cancer in the United Kingdom: A population-based patient-reported outcome study	https://doi.org/10.1002/pon.5362	Sarah Wilding	Sarah Wilding, Amy Downing, Peter Selby, William Cross, Penny Wright, Eila K. Watson, Richard Wagland, Paul Kind, David W. Donnelly, Luke Hounsome, Rebecca Mottram, Majorie Allen, Therese Kearney, Hugh Butcher, Anna Gavin, Adam Glaser	Wiley Online Library
Mar-20	Eligibility for Partial Breast Radiotherapy in England	https://doi.org/10.1016/j.clon.2019.09.061	C W Taylor	D Dodwell, S C Darby, J Broggio, P McGale	Clinical Oncology

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Mar-20	Treatment allocation and survival in patients diagnosed with non-metastatic muscle-invasive bladder cancer: an analysis of a National patient cohort in England	https://doi.org/10.1016/j.euf.2020.01.013	Joseph Byron John	Mohini Anna Varughese, Nicola Cooper, Kwok Wong, Luke Hounsome, Sarah Treece, John Samuel McGrath, Susan Harden,	European Urology Focus
Mar-20	Cancer diagnosis in Scottish primary care: Results from the National Cancer Diagnosis Audit	https://doi.org/10.1111/ecc.13234	Peter Murchie	Rosalind Adam, Emma McNair, Ruth Swann, Jana Witt, Rose Wood, David Weller	European journal of Cancer Care
Apr-20	Association between use of urgent suspected cancer referral and mortality and stage at diagnosis: a 5-year national cohort study	https://doi.org/10.3399/bjgp20X709433	Thomas Round	Carolynn Gildea, Mark Ashworth and Henrik Møller	Royal college of General Practitioners
Apr-20	Collaborating with the National Congenital Anomaly and Rare Disease Registration Service to estimate national incidence of Kawasaki disease in England	https://doi.org/10.1093/rheumatology/keaa111.129	Megan Rutter	Peter C Lanyon, Mary Bythell, Sarah Stevens, Jeanette Aston, Fiona A Pearce	Oxford academic - Rheumatology
Apr-20	Exploring variations in ovarian cancer survival by age and stage (ICBP SurvMark-2): A population-based study	https://doi.org/10.1016/j.ygyno.2019.12.047	Citadel J. Cabasag	John Butler, Melina Arnold, Mark Rutherford, Aude Bardot, Jacques Ferlay, Eileen Morgan, Bjørn Møller, Anna Gavin, Charles H. Norell, Samantha Harrison, Nathalie Saint-Jacques, Michael Eden, Brian Rous, Andy Nordin, Louise Hanna, Janice Kwon, Paul A. Cohen, Alon D. Altman, Lorraine Shack, Serena Kozie, Gerda Engholm, Prithwish De, Peter Sykes, Geoff Porter, Sarah Ferguson, Paul Walsh, Richard Trevithick, Hanna Tervonen, Dianne O'Connell, Freddie Bray, Isabelle Soerjomataram	Gynecologic Oncology

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Apr-20	Prevalence and mortality of ANCA-associated vasculitis in England	https://doi.org/10.1093/rheumatology/keaa111.177	Fiona A Pearce	Bridget Griffiths, Chetan Mukhtyar, Reem Al-Jayoussi, Richard A Watts, Jeanette Aston, Mary Bythell, Sarah Stevens, Peter C Lanyon	Oxford academic - Rheumatology
Apr-20	Validation of methods to enable national registration for rare autoimmune rheumatic diseases	https://doi.org/10.1093/rheumatology/keaa110.035	Fiona A Pearce	Megan Rutter, Bridget Griffiths, Chetan Mukhtyar, Reem Al-Jayoussi, Richard A Watts, Jeanette Aston, Mary Bythell, Sarah Stevens, Peter C Lanyon	Oxford academic - Rheumatology
May-20	Collateral damage: the impact on outcomes from cancer surgery of the COVID-19 pandemic	https://doi.org/10.1016/j.annonc.2020.05.009	Amit Sud	Michael Jones, John Broggio, Chey Loveday, Bethany Torr, Alice Garrett, David L. Nicol, Shaman Jhanji, Stephen A. Boyce, Firza Gronthoud, Phillip Ward, Jonathan M. Handy, Nadia Yousaf, James Larkin, Yae-Eun Suh, Stephen Scott, Paul D.P. Pharoah, Charles Swanton, Christopher Abbosh, Matthew Williams, Georgios Lyratzopoulos, Richard Houlston, Clare Turnbull	Annals of Oncology
May-20	Fatal prostate cancer incidence trends in the United States and England by race, stage, and treatment	https://doi.org/10.1038/s41416-020-0859-x	Eboneé N. Butler	Scott P. Kelly, Victoria H. Coupland, Philip S. Rosenberg, Michael B. Cook	British Journal of Cancer
May-20	Impact of geography on Scottish cancer diagnoses in primary care: Results from a national cancer diagnosis audit	https://doi.org/10.1016/j.canep.2020.101720	Peter Murchie	Rosalind Adam, Wei Lynn Khor, Sarah Smith, Emma McNair, Ruth Swann, Jana Witt, David Weller	Elsevier

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May-20	Invasive breast cancer and breast cancer mortality after ductal carcinoma in situ in women attending for breast screening in England, 1988-2014: population based observational cohort study	http://dx.doi.org/10.1136/bmj.m1570	Gurdeep S Mannu	Zhe Wang, John Broggio, Jackie Charman, Shan Cheung, Olive Kearins, David Dodwell, Sarah C Darby	British Medical Journal (BMJ)
May-20	Quantifying and mitigating the impact of the COVID-19 pandemic on outcomes in colorectal cancer	https://doi.org/10.1101/2020.04.28.20083170	Amit Sud	Michael Jones, John Broggio, Stephen Scott, Chey Loveday, Bethany Torr, Alice Garrett, David L. Nicol, Shaman Jhanji, Stephen A. Boyce, Matthew Williams, Georgios Lyratzopoulos, Claire Barry, Elio Riboli, Emma Kipps, Ethna McFerran, Mark Lawler, David C. Muller, Muti Abulafi, Richard Houlston, Clare Turnbull	medRxiv
Jun-20	Incidence of childhood renal tumours: An international population-based study	https://doi.org/10.1002/ijc.33147	Kayo Nakata	Murielle Colombet, Charles A. Stiller, Kathy Pritchard-Jones, Eva Steliarova-Foucher, IICC-3 Contributors	International Journal of Cancer
Jun-20	International trends in oesophageal cancer survival by histological subtype between 1995 and 2014	https://doi.org/10.1136/gutjnl-2020-321089	Eileen Morgan	Isabelle Soerjomataram, Anna T Gavin, Mark J Rutherford, Piers Gatenby, Aude Bardot, Jacques Ferlay, Oliver Bucher, Prithwish De, Gerda Engholm, Christopher Jackson, Serena Kozie, Alana Little, Bjorn Møller, Lorraine Shack, Hanna Tervonen, Vicky Thursfield, Sally Vernon, Paul M Walsh, Ryan R Woods, Christian Finley, Neil Merrett, Dianne L O'Connell, John V Reynolds, Freddie Bray, Melina Arnold	Gut

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Date	Title	DOI	Author	Co-authors	Journal
Jun-20	Cancer prevention with aspirin in hereditary colorectal cancer (Lynch syndrome), 10-year follow-up and registry-based 20-year data in the CAPP2 study: a double-blind, randomised, placebo-controlled trial	https://doi.org/10.1016/S0140-6736(20)30366-4	Prof. John Burn	Harsh Sheth, Faye Elliott, Lynn Reed, Prof Finlay Macrae, Jukka-Pekka Mecklin, Prof Gabriela Möslein, Fiona E McRonald, Lucio Bertario, Prof D Gareth Evans, Prof Anne-Marie Gerdes, Judy W C Ho, Prof Annika Lindblom, Prof Patrick J Morrison, Jem Rashbass, Prof Raj Ramesar, Toni Seppälä, Prof Huw J W Thomas, Kirsi Pylvänäinen, Gillian M Borthwick, Prof John C Mathers, Prof D Timothy Bishop, on behalf of theCAPP2 Investigators	The Lancet
Jul-20	Effect of delays in the 2-week-wait cancer referral pathway during the COVID-19 pandemic on cancer survival in the UK: a modelling study	https://doi.org/10.1016/S1470-2045(20)30392-2	Amit Sud	Bethany Torr, Michael E Jones, John Broggio, Stephen Scott, Chey Loveday, Alice Garrett, Firza Gronthoud, David L Nicol, Shaman Jhanji, Stephen A Boyce, Matthew Williams, Prof Elio Riboli, David C Muller, Emma Kipps, Prof James Larkin, Neal Navani, Prof Charles Swanton, Prof Georgios Lyratzopoulos, Ethna McFerran, Prof Mark Lawler, Prof Richard Houlston, Prof Clare Turnbull	Lancet Oncology

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Jul-20	Risk of cerebrovascular disease among 13 457 five-year survivors of childhood cancer: A population-based cohort study	https://doi.org/10.1002/ijc.33218	Raoul C Reulen	Joyeeta Guha, Chloe J Bright, Katherine E Henson, Richard G Feltbower, Marlous Hall, Julie S Kelly, David L Winter, Michelle Kwok-Williams, Roderick Skinner, David J Cutter, Clare Frobisher, Mike M Hawkins	International Journal of Cancer
Jul-20	Survival from Cervical Cancer Diagnosed Aged 20–29 Years by Age at First Invitation to Screening in England: Population-Based Study	https://doi.org/10.3390/cancers12082079	Alejandra Castanon	Daniela Tataru, Peter Sasieni	MDPI - Cancers
Aug-20	Machine learning to guide the use of adjuvant therapies for breast cancer	http://dx.doi.org/10.21203/rs.3.rs-53594/v1	Ahmed Alaa	Deepti Gurdasani, Adrian Harris, Jem Rashbass, Mihaela van der Schaar	Nature Machine Intelligence
Aug-20	Metastatic melanoma patient outcomes since introduction of immune checkpoint inhibitors in England between 2014 and 2018	http://dx.doi.org/10.1002/ijc.33266	Ruth Board	Rebecca Smittenaar, Sarah Lawton, Hanhua Liu, Bukky Juwa, David Chao, Pippa Corrie	International Journal of Cancer
Aug-20	Prioritisation by FIT to mitigate the impact of delays in the 2-week wait colorectal cancer referral pathway during the COVID-19 pandemic: a UK modelling study	http://dx.doi.org/10.1136/gutjnl-2020-321650	Chey Loveday	Amit Sud, Michael E Jones, John Broggio, Stephen Scott, Firza Gronthound, Beth Torr, Alice Garrett, David L Nicol, Shaman Jhanji, Stephen A Boyce, Matthew Williams, Claire Barry, Elio Riboli, Emma Kipps, Ethna McFerran, David C Muller, Georgios Lyratzopoulos, Mark Lawler, Muti Abulafi, Richard S Houlston, Clare Turnbull	BMJ Journals

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Aug-20	Does geodemographic segmentation explain differences in route of cancer diagnosis above and beyond person-level sociodemographic variables?	https://doi.org/10.1093/pubmed/fdaa111	C J Bright	C Gildea, J Lai, L Elliss-Brookes, G Lyratzopoulos	Journal of Public Health (Oxford, England)
Aug-20	Ethnicity and the surgical management of early invasive breast cancer in over 164 000 women	https://doi.org/10.1002/bjs.11865	T. Gathani	K. Chiuri, J. Broggio, G. Reeves, I. Barnes	BJS Society
Aug-20	Exploring international differences in ovarian cancer treatment: a comparison of clinical practice guidelines and patterns of care	http://dx.doi.org/10.1136/ijgc-2020-001403	Charles H Norell	John Butler, Rhonda Farrell, Alon Altman, James Bentley, Citadel J Cabasag, Paul A Cohen, Scott Fegan, Michael Fung-Kee-Fung, Charlie Gourley, Neville F Hacker, Louise Hanna, Claus Kim Høgdall, Gunnar Kristensen, Janice Kwon, Orla McNally, Gregg Nelson, Andy Nordin, Dearbhaile O'Donnell, Tine Schnack, Peter H Sykes, Ewa Zotow, Samantha Harrison	International Journal of Gynecological Cancer
Sep-20	Influence of deprivation and rurality on patient-reported outcomes of men living with and beyond prostate cancer diagnosis in the UK: A population-based study	http://dx.doi.org/10.1016/j.canep.2020.101830	Lesley Smith	Amy Downing, Paul Norman, Penny Wright, Luke Hounsome, Eila Watson, Richard Wagland, Peter Selby, Paul Kind, David W. Donnelly, Hugh Butcher, Dyfed Huws, Emma McNair, Anna Gavin, Adam W. Glaser	Cancer Epidemiology
Sep-20	Reviewing the impact of 11 national Be Clear on Cancer public awareness campaigns, England, 2012 to 2016: A synthesis of published evaluation results	https://doi.org/10.1002/ijc.33277	Jennifer Lai	Vivian Mak, Chloe J. Bright, Georgios Lyratzopoulos, Lucy Elliss-Brookes,Carolynn Gildea	International Journal of Cancer

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Sep-20	A system for classifying cancers diagnosed in adolescents and young adults	https://doi.org/10.1002/cncr.33041	Ronald D Barr	Lynn A G Ries, Annalisa Trama, Gemma Gatta, Eva Steliarova-Foucher, Charles A Stiller, W Archie Bleyer	ACS Journals
Dec-20	Severity of COVID-19 in children with cancer: Report from the United Kingdom Paediatric Coronavirus Cancer Monitoring Project	https://doi.org/10.1038/s41416-020-01181-0	Gerard C. Millen	Roland Arnold, Jean-Baptiste Cazier, Helen Curley, Richard G. Feltbower, Ashley Gamble, Adam W. Glaser, Richard G. Grundy, Lennard Y. W. Lee, Martin G. McCabe, Robert S. Phillips, Charles A. Stiller, Csilla Várnai & Pamela R. Kearns	British Journal of Cancer
Dec-20	The prevalence of chronic conditions in patients diagnosed with one of 29 common and rarer cancers: A cross-sectional study using primary care data	http://dx.doi.org/10.1016/j.canep.2020.101845	Minjoung Monica Koo	Ruth Swann, Sean McPhail, Gary A. Abel, Cristina Renzi, Greg P. Rubin, Georgios Lyratzopoulos	Cancer Epidemiology
Dec-20	Area-level deprivation and oral cancer in England 2012–2016	https://doi.org/10.1016/j.canep.2020.101840	Vahid Ravaghi	Colum Durkan, Kate Jones, Rebecca Girdler, John Mair-Jenkins, Gill Davies, David Wilcox, Mark Dermont, Sandra White, Yvonne Dailey, Alexander John Morris	Cancer Epidemiology