## Poster menu

Poster no.	Author	Organisation	Title
108	Gary Abel	University of Exeter	Using routine data to understand the diagnosis of cancer in people with pre-existing comorbidities – the SPOCC Study.
8	Michael Adcock	The Christie	A quantitative approach to understand the quality of real-world evidence: Framework and initial results
47	Amar Ahmed	Cancer Research UK	Estimating Relative Risks in Clustered Count Data: An Indirect Approach Using a Random Intercept Poisson Regression Model
57	Orouba Almilaji	London School of Hygiene and Tropical Medicine	Identifying distant metastases at diagnosis in routinely collected data: a national cohort study of colorectal cancer patients
107	Jack Anderson	National Disease Registration Service, NHS England	Using National Disease Registration Service (NDRS) data to assess 30-day mortality following Systemic Anti- Cancer Therapy (SACT) administered by NHS trusts in England
37	Amisha Ashok	Northern Ireland Cancer Registry	Development and validation of a Rule-Based Algorithm for Identifying Metastatic Breast Cancer Patients.
53	Narges Azadbakht	The University of Manchester	Future cancer risk prediction for high risk hereditary childhood cancer predisposition; the retinoblastoma exemplar
26	Matthew Barclay	University College London	Cancer incidence and competing mortality risk following 15 presenting symptoms in primary care: a population-based cohort study using electronic healthcare records

Poster no.	Author	Organisation	Title
85	Isobel Barnes	University of Oxford	Risk factors of invasive lobular cancer and invasive ductal breast cancer in a large UK prospective cohort study
29	Marta Berglund	University College London, Epidemiology of Cancer Healthcare and Outcomes (ECHO)	Characterising pre-diagnostic healthcare use in patients with lung cancer diagnosed as emergencies or through urgent or elective referrals: a retrospective cohort study using linked data
40	Rebecca Birch	University of Leeds	Differences in colorectal cancer diagnosis by ethnic group: a population level study in the English NHS
59	Nicole Brown	The Christie NHS Trust	Implementation of a Regional Adjuvant Abemaciclib Service Utilising Electronic Patient-Reported Outcome Measures
10	Fouziah Butt	Cancer Research UK Cancer Biomarker Centre	ACUITY: Supporting decision making for early phase cancer trials
68	David Cairns	Leeds Cancer Research UK CTU, University of Leeds	Multistate Models Demonstrate That Lenalidomide Maintenance Enhances Survival By Prolonging Time in First Remission for Patients Treated in the UK NCRI Myeloma XI Randomised Trial
20	Helena Carreira	London School of Hygiene and Tropical Medicine	Association between androgen deprivation therapy and myocardial infarction in men with prostate cancer: a population-based cohort study in England
3	Helen Chamberlain	Macmillan Cancer Support	A data driven approach to identify characteristics of people living with cancer who are less likely to have their personalised support needs met
71	Lara Chammas	Oxford University Hospitals NHS Foundation Trust	Predictors of treatment pathway completion in stage IV rectal cancer: a nationwide observational study of 15,727 patients.

Poster no.	Author	Organisation	Title
31	Megan Conroy	University of Oxford	Comparison of the association between prevalent disease and subsequent risk of a cancer diagnosis using self-reported, primary-care and hospital inpatient data from two large-scale prospective studies in the UK.
23	Harry Crawford	The Christie NHS Foundation Trust	Can real-world data be used to assess toxicity of lung radiotherapy? A quality improvement audit of toxicity data quality.
101	Bibek Das	Imperial College London	Unveiling GPD1L's Prognostic and Predictive Potential in Hepatocellular Carcinoma through Public Data Analysis
97	Angela Davey	The University of Manchester	Towards automatic segmentation of dento-facial structures for paediatric head and neck cancers
44	Simon Doran	Institute of Cancer Research and Royal Marsden	Efficient pipeline for image data flow from clinical systems to a trusted research environment
110	Amy Downing	University of Leeds	Variation in the use of radiotherapy in the treatment of rectal cancer: A population level study in the English NHS
13	Sarah Floud	University of Oxford	Alcohol consumption and cancer incidence: interaction with smoking, body mass index and menopausal hormone therapy.
93	Harriet Forbes	London School of Hygiene and Tropical Medicine	The risk of vascular dementia among haematological cancer survivors compared with the general population: matched cohort study using linked UK electronic health records
88	Isabella Fornacon-Wood	The University of Manchester	Routinely collected ePROMs detect differences in HR-QoL between patients with p16+ and p16- head and neck cancer

Poster no.	Author	Organisation	Title
72	Helen Fowler	University College London	Pre-existing physical and mental health morbidities, healthcare use and stage at cancer diagnosis: a population-based study of patients with lung or colon cancer
60	Eliza Maria Froicu	Regional Institute of Oncology Iași Romania, University of Medicine and Pharmacy Gr.T.Popa Iași Romania	Implications of artificial intelligence in the personalized therapy of patients with metastatic colorectal cancer- the REVERT experience
55	Kezia Gaitskell	University of Oxford	Hypertension and risk of renal tract cancers: three prospective studies of 2 million people and a meta-analysis
100	Gincy George	King's College London	Understanding the use of clinical guideline adherence in men with castration-resistant prostate cancer through integration of real-world data
43	Seyed Hossein Ghafarian	Edge Hill University	Early Detection of Lung Cancer Using Graph Neural Networks
7	Leanna Goodwin	The Christie NHS Foundation Trust	A public involvement process to enhance diversity in technology clinical trials
58	Victoria Goss	Southampton Clinical Trials Unit, University of Southampton	iDx-Lung: Development of a Secure Real World Data Environment (SDE) for Integrating Clinical Data with Biomarkers for Early Diagnosis of Lung Cancer
69	Zoe Grenville	University of Oxford	Perturbations in the blood metabolome up to a decade before prostate cancer diagnosis in 4,387 matched case-control sets from the European Prospective Investigation into Cancer and Nutrition
96	Andrew Hall	Leeds Institute of Clinical trials Research	The UK Myeloma Research Alliance OPTIMUM trial: The use of historic control data in a rare sub-population to provide patient benefit

Poster no.	Author	Organisation	Title
99	Ashleigh Hamilton	Queen's University Belfast, Northern Ireland	Treatment patterns and survival outcomes in early-onset colorectal cancer patients: a population- based study
5	Paddy Harker	Cancer Research UK Cancer Biomarker Centre	A machine learning approach for detection, tissue-of-origin determination and molecular subtyping in cancer from cfDNA methylation profiles
4	Hannah Harrison	University of Cambridge	A dynamic early detection model for ovarian cancer combining genetics, symptoms and lifestyle risk factors
32	Shelley Hewerdine	Anthony Nolan	Completion of the pilot project evaluating the benefit of additional support in HCT research data management on behalf of Anthony Nolan and BSBMTCT
56	Victoria Hinder	Institute of Cancer Research	Identifying breast cancer recurrence in routinely collected health datasets
94	Yasemin Hirst	University of Central Lancashire	The role of behavioural science in data-driven cancer research: Lessons learnt from the Cancer Loyalty Card Study (CLOCS)
80	Rebecca Holley	University of Manchester	RAPID-RT: Co-designing an inclusive study to collect and utilise real-world data to evaluate patient outcomes after changes in standard-of-care radiotherapy practices
30	David Humes	University of Nottingham	COLOFIT: Development and internal- external validation of models using age, sex, faecal immunochemical and blood tests to optimise diagnosis of colorectal cancer in symptomatic patients
21	Jennie Huynh	King's College London	Association of pre-existing mental health disorders with breast cancer outcomes in England: population- based analysis of cancer registry data linked to electronic health records

Poster no.	Author	Organisation	Title
91	Ashley Jackson	University of Oxford	The completion and concordance of cancer data collected on-site and from central registries in England and Wales
79	Arbaz Kapadi	The University of Manchester	Rapid-learning and real-world evidence in oncology. A study of the views of healthcare professionals
83	Piyumanga Karunaratne	Edinburgh Cancer Informatics - University of Edinburgh	Reversal of the Polypharmacy- Survival Relationship in Poor Prognosis Cancer Patients
17	Charlotte Kelly	University of Hull	Are lung cancer outcomes worse in coastal communities? A Cancer Registry Study of Humber and North Yorkshire.
92	Brian Kennedy	Flatiron Health UK	The Importance of the Patient's Perspective in Driving Discovery and Innovation in Real-world Cancer Data
61	Mike Krotosky	Macmillan Cancer Support	Increased contact with community care services reduces the likelihood of dying in hospital
90	Sarah Lawton	NHS England	The Cancer Drugs Fund (CDF) - improved access to new cancer treatments
77	Anja Le Blanc	Cancer Research, UK Cancer Biomarker Centre, dECMT	Protocol Deviation Monitoring Digital Healthcare Product
36	Philip Leung	Imperial College London	Deciphering Volatile Response Signatures to mTOR Targeted Therapy in Colorectal Cancer for Biomarker- Enriched Clinical Trials
22	Shuping Joy Li	Queen Mary, University of London	Breast cancer care in North East and Inner East London: a descriptive analysis
34	Anthony Lighterness	The Christie NHS Foundation Trust	Data Quality Driven Improvement in Healthcare

Poster no.	Author	Organisation	Title
12	John Lilley	Leeds Cancer Centre	Agile research data infrastructure and governance for NHS cancer data-driven research: The example of LeedsCAT
73	Suping Ling	London School of Hygiene & Tropical Medicine	Primary care health-system factors and delays in colon cancer diagnosis: linking electronic health records to ecological general practice data
49	Anna-Grace Linton	University of Leeds	Evaluating Text Summarisation for Characterising Free Text Comments in Patient-Reported Outcome Measures
45	Kristofer Linton- Reid	Imperial College London	"End-to-End Integrative Segmentation and Radiomics Prognostic Models Improve Risk Stratification of High- Grade Serous Ovarian Cancer: A Retrospective Multi-Cohort"
38	Bowen Liu	Nuffield Department of Population Health, University of Oxford	Diabetes and cancer risk: prospective evidence from 2.2M UK and Chinese adults
67	Marian Love	The University of Manchester	Multi-dimensional DPClust is a valuable strategy for analysing the clonal/subclonal relationship between multiple WGS LCM samples.
66	Andy Lynch	University of St Andrews	"Methylation sequencing identifies an epigenetic mechanism of action for a GWAS-identified prostate- cancer risk allele."
24	Ananya Malhotra	London School of Hygiene & Tropical Medicine	Can we screen for pancreatic cancer? Identifying a sub-population of patients at high risk of subsequent diagnosis using machine learning techniques applied to primary care data
74	Adam Manhi	Flatiron Health UK	Prioritising the Patient Voice in the Transformation of Real-world Patient Data

Poster no.	Author	Organisation	Title
33	Tom Marchant	The Christie NHS Foundation Trust	Continuous monitoring using real- world data: Changes in organ at risk doses in lung radiotherapy following introduction of a heart-sparing planning technique
50	Camille Maringe	London School of Hygiene and Tropical Medicine	Evaluation of the benefits of cancer nurse specialists on patients outcomes: emulation of a target cluster trial of a complex intervention using cancer registry and census data
78	Camille Maringe	London School of Hygiene and Tropical Medicine	Quantitative evaluation of the potential impact on colon cancer outcomes of eliminating existing inequalities in the use of laparoscopic surgery by frailty
89	Ethna McFerran	Queen's University Belfast	Skin in The Game: The Cost Consequences of Skin Cancer Diagnosis, Treatment and Care in Northern Ireland
76	Alan McWilliam	University of Manchester, Division of Cancer Science	Prostate cancer patients with lower muscle mass have increased late toxicities post-radiotherapy.
64	Golnoosh Moamedi- Ghahfarokhi	University of Manchester	Is comorbidity associated with interruption of Radiotherapy treatment in patients with Head & Neck cancer?
52	Maria Jose Monroy Iglesias	King's College London	Examining anxiety and depression in patients with non-site-specific cancer symptoms: Integrating traditional statistics and machine learning techniques
19	Hannah Morgan	University of Manchester	Assessing The Relationship Between Breast Density And Risk Of Cancer Using Deep-LIBRA
54	Gareth Morgan	Cardiff University	Health economic calculations on aspirin as an adjunct cancer therapy

Poster no.	Author	Organisation	Title
9	Cathy Morgan	The University of Manchester	A real-world data validation of the expected improvement in survival when limiting cardiac dose during lung cancer radiotherapy.
102	Luke Mounce	Exeter Collaboration for Academic Primary Care (APEx), University of Exeter Medical School	Use of routine referrals for cancer investigation and subsequent cancer incidence: identifying high-risk groups
81	Thitikorn Nuamek	The Christie NHS Foundation Trust	Reduced HR-QoL in patients with head and neck squamous cell carcinoma and mild versus no comorbidity
6	Catherine O'Hara	The Christie NHS Trust	A new Christie cancer outcomes and data strategy to drive real world research
25	Paul O'Regan	Cancer Research UK Cancer Biomarker Centre	Cancer clinical trial selection as a multi-objective optimisation task
39	Keren Papier	University of Oxford	Diet-wide analyses for risk of colorectal cancer: prospective study of 12,250 incident cases among 543,000 women in the UK
1	Simon Pearce	Cancer Research UK Cancer Biomarker Centre	A cfDNA methylation tissue-of-origin classifier for Cancers of Unknown Primary
104	Frances Pearl	Univeristy of Sussex	Using AI and big data to identify personalised therapies
111	Flavia Pennisi	Università Vita Salute San Raffaele	Variations in diagnostic pathways and outcomes in colorectal cancer patients by comorbidity status: a population-based study in Milan, Northern Italy
11	Rachel Phillip	Leeds Institute of Clinical Trials Research, University of Leeds	Adapting the Time-to-Event Continual Reassessment Method (TiTE-CRM) to include consolidation immunotherapy in a Phase I drug-radiotherapy platform trial

Poster no.	Author	Organisation	Title
18	Benjamin Pickwell-Smith	Hull York Medical School	Are there inequalities in colon cancer diagnosis and treatment? A population-based English Cancer Registry study
70	Joanna Renaut	University of Sussex	Predicting personalised medicine regimens in the four cancers of unmet need using computational analysis
42	Cristina Renzi	UCL	Disparities in cancer diagnostic pathways by comorbid conditions in patients with upper and lower gastro- intestinal cancers in England
51	Ella Richardson	Lancaster University/ North West Cancer Research	Evergene: a High-Throughput Web Tool for Annotated Principal Component and Survival Analyses Across a Range of Cancer Types
105	Rebecca Richmond	University of Bristol	Using genetic risk scores to evaluate socio-economic, behavioural and health determinants of cancer screening uptake: a Mendelian randomization approach
87	Mark Rowley	King's College London	Risk signature analysis: A powerful lens for viewing robust risk factors in cancer
2	Kara-Louise Royle	Leeds CRUK Clinical trials Unit, University of Leeds	A clinical prediction model for outcome and therapy delivery in transplant-ineligible patients with myeloma (UK Myeloma Research Alliance Risk Profile): a development and validation study utilising clinical trial data
82	Aida Santaolalla	Kings College London	ReIMAGINE[Life]: a longitudinal extension of ReIMAGINE[Risk] for a data-driven prediction of future cancer-related events in men with prostate cancer.
16	Ruggiero Santeramo	Queen Mary University of London	Are Better Al Algorithms for Breast Cancer Detection Also Better at Predicting Risk? A Paired Case- Control Study

Poster no.	Author	Organisation	Title
27	Michael Shimelash	UMCG	"Change in metabolic status and the risk of skin cancer: results from a population-based study in the Netherlands"
15	Alaina Shreves	University of Oxford & United States National Cancer Institute	Amount and intensity of daily physical activity and step count measured by accelerometers and risk of incident cancer in the UK Biobank
109	Katie Spencer	University of Leeds	Utilisation of radiotherapy in the English NHS: A national radiotherapy dataset analysis
84	Jayne Spink	Prostate Cancer Research	Revolutionising Prostate Cancer Research, Treatment and Care: A Data-Driven Approach to Unlocking Insights and Improving Health Outcomes
98	Charlotte Stuart	University of Soutampton	Transforming a clinical trial dataset for upload into a UK NHS hosted Secure Data Environment (SDE)
14	Sandar Tin Tin	University of Oxford	Alcohol intake and endogenous sex hormones in women: meta-analysis of cohort studies and Mendelian randomization
63	Holly Tovey	The Institute of Cancer Research	Integrative multimodal clustering to identify novel biological subgroups with differential treatment response in metastatic Triple-Negative Breast Cancer in the TNT Trial (NCT00532727)
62	Sabrina Wang	International Agency for Research on Cancer (IARC)	Inflammation and immune response factors in endometrial cancer risk: plasma proteomics results from observational and Mendelian Randomization studies
86	Becky White	University College London	Risk of incident cancer compared to other diseases after presenting in primary care with fatigue: a population-based cohort study

Poster no.	Author	Organisation	Title
46	Sam Winters	National Disease Registration Service, NHS England	Equitable outcomes: A study of net- survival variation from Routes to Diagnosis
35	Christopher Wirth	University of Manchester	De novo discovery of evolutionary cancer trajectories with Plackett-Luce ordering
106	Zuzanna Wojcik	University of Leeds	Using Machine Learning to Predict Unplanned Hospital Utilisation and Chemotherapy Management from Patient-Reported Outcome Measures
75	Laura Woodhouse	The University of Manchester	Profiling copy number mutational signatures in KRAS mutant non-small cell lung cancer
28	Eleanor Woodward	Newcastle University	Characterisation of Isochromosome 17q in Childhood Cancer with Long- read Sequencing
41	Magdalena Wysocka	Digital ECMT, Cancer Research UK Cancer Biomarker Centre, The University of Manchester	Discovery of multi-layer complex Biomarkers with DeepLearning: How genomic events shape clinically relevant tumor expression profiles
65	Oskar Wysocki	Idiap Research Institute	Leveraging Large Language Models for Rapid Literature Review and Experimental Validation in Cancer Research
48	Tom Young	Guy's and St Thomas' NHS Foundation Trust	Evaluating CogStack's Natural Language Processing Application to Mine Unstructured Clinical Data for Head and Neck Cancer Patients.
103	Cong Zhou	CRUK Cancer Biomarker Centre	Using a Bayesian longitudinal model to predict tumour progression based on demographic and repeatedly measured biomarker data
95	Alex Zimmermann	University of Oxford	The role of location, deprivation, and treatments on survival outcomes based on a 25-year follow-up period of adult leukaemia patients in England diagnosed between 1995-2018