

| Lead researcher        | Project details  | Institution  | Data provided | Publication |
|------------------------|--|--|---------------|-------------|
| Amanda Bevan           | How many additional pwCF in England would be eligible for currently available modulators if the eligibility criteria were extended.  | University Hospital Southampton                                      |               |             |
| Anne Stephenson        | Demographics of the individuals who have received a lung transplant since the availability of Kaftrio compared to those who received a lung transplant in 2019.  | St Michael's Hospital, Toronto, Canada                               | Oct-23        |             |
| Susan Charman          | Generating a cleaning and validation program for Registry postcode data and using for annual reporting tasks.  | CFT  |               |             |
| Frannk Edenborough     | How common are the mutations in the UK CF database? I148N = c.443T>A & 2307insA = c.2175_2176insA  | Sheffield Teaching Hospitals   | Oct-23        |             |
| Michael Dooney         | Assessing for clinical exceptionality to inform an individual funding request for Kaftrio/Kalydeco in England  | Blackpool Hospital Trust   | Oct-23        |             |
| Dejine Shiferaw        | Number of patients heterozygous for either of the above mutations who are not on a CFTR modulator therapy. As some will be on (Elexacaftor/Tezacaftor/Ivacaftor) Kaftrio (ETI) owing to a second mutation as neither of these are on the FDA approved list of mutations.   | Hull University Hospital   | Oct-23        |             |
| Genna Wood             | How many people with CF are over eighty and what are the potential benefits of Kaftrio in this population?   | Aberdeen Royal Infirmary   | Sep-23        |             |
| Siobhán Carr           | Expanding the request to the group of people taking Symkevi that have one del F508 and are not being reported upon in the NHSE/HTA/Vertex Study. To make sure all people taking a modulator that have no formal process for review of efficacy by NICE and HTA assessment are reported and in the public domain. | Royal Brompton Hospital, London                                      | Aug-23        |             |
| Siobhán Carr           | Defining the population of people across the devolved nations who are not currently eligible to access the Vertex® CFTR modulator drugs  | Royal Brompton Hospital, London                                      | Jun-23        |             |
| Amy Downing            | Investigating the impact of cystic fibrosis on the prevalence and outcome of cancer in the UK – a data linkage study using routine data in the English NHS   | University of Leeds  |               |             |
| Ruth Keogh             | Investigating the impact of CFTR modulators on use of IV antibiotics in hospital and at home   | London School of Hygeine & tropical Medicine                         |               |             |
| Emily Granger          | Emulating a randomised controlled trial using registry data: the effect of azithromycin on health outcomes   | London School of Hygeine & tropical Medicine                         |               |             |
| Siobhán Carr           | Impact of CFTR modulators on respiratory and other outcomes for pregnant women with cystic fibrosis  | Royal Brompton Hospital, London                                      |               |             |
| Amy Macdougall         | Oral supplemental feeds in children with Cystic Fibrosis   | London School of Hygeine & tropical Medicine                         | Jun-23        |             |
| Siobhán Carr           | Response to CFTR modulator drugs in individuals without an F508del mutation  | Royal Brompton Hospital, London                                      | Aug-23        |             |
| Patrick Nguipdop-Djomo | BCG vaccination and respiratory infections with NTM in cystic fibrosis   | London School of Hygeine & tropical Medicine                         | Aug-23        |             |
| Andrew Fry             | Data linkage to investigate health impact of cystic fibrosis carrier status in Wales   | University of Cardiff  | Aug-23        |             |
| Sarah Clarke           | Request for supplementary 2022 data to support the Health Technology Appraisal of the CFTRm  | CFT  | Jun-23        |             |
| Jana Witt              | Using UK CF Registry insights to inform standards of care  | CFT  | Jun-23        |             |
| Ben Farrar             | The proportion of individuals with CF who did not take CFTR modulator combination therapies between 2019 and 2021  | BMJ Technology Assessment Group                                      | Jun-23        |             |
| Mike Bradburn          | The Actif / CF Health Hub randomised trial - further analysis  | Sheffield Teaching Hospitals NHS Foundation Trust                    | May-23        |             |
| Kamaryn tanner         | Dynamic updating and evaluation of clinical survival prediction models, with application to the UK Cystic Fibrosis Registry data   | London School of Hygiene and Tropical Medicine                       | Apr-23        |             |
| Ian Wren               | Movement of patients between bandings for the last 4 financial years by individual patient and site  | Specilised Commissioning, NHS England                                | Dec-22        |             |
| Rebecca Calthorpe      | data on sweat chloride results (such as sweat chloride values, highest value, and dates of results) for the study CFTR-MAGIC for the period 2007-2018. This is to be able to try differentiate those with CF vs CFSPID in the CF registry.   | University of Nottingham   | Jan-23        |             |
| Zhe Hui Hoo            | Rate of FEV1 decline and exacerbations during the Covid-19 pandemic shielding/lockdown   | Sheffield Teaching Hospitals NHS Trust                               | Jan-23        |             |
| Freddy Frost           | Exploring cardiovascular outcomes in people living with cystic fibrosis  | University of Liverpool Liverpool Heart & Chest NHS Foundation Trust | Oct-22        |             |
| Francis Gilchrist      | A feasibility study to assess the withdrawal of inhaled anti-pseudomonal antibiotics in children and young people with cystic fibrosis that have been free from Pseudomonas aeruginosa for at least two years  | North West Midlands CF Centre  | Oct-22        |             |
| Rory Cameron           | Analysis of chronic medication use and costs in cystic fibrosis  | University of East Anglia, Norwich                                   | Sep-22        |             |
| Ian Wren               | Movement of patients between bandings for the last 4 financial years   | Specilised Commissioning, NHS England                                | Sep-22        |             |
| Emily Granger          | A comparison of methods for estimating the effect of insulin use of health outcomes in people with cystic fibrosis related diabetes  | London School of Hygeine & tropical Medicine                         | May-22        |             |
| Amy MacDougall         | Age at onset of puberty and lung function in Cystic Fibrosis   | London School of Hygeine & tropical Medicine                         | Jul-22        |             |
| Ruth Keogh             | Investigating the impact of ivacaftor on survival  | London School of Hygeine & tropical Medicine                         | May-22        |             |
| Emily Granger          | under study will be the same as those used in the analysis for data request 375. The main difference is that only short-term effects (i.e. up to one year) will be studied in the summer project.  | London School of Hygeine & tropical Medicine                         | May-22        |             |
| Sailesh Kotecha        | The relationship between lung function expressed as z-scores or as percent predicted in people with cystic fibrosis  | Cardiff University School of Medicine                                | Mar-22        |             |
| Amy MacDougal          | Impact of uncommon Gram-negative bacterial airway infections in children with Cystic Fibrosis  | London School of Hygeine & tropical Medicine                         | Jan-22        |             |
| Alan Smyth             | CFTR-MAGIC is investigating the prevalence PERT use and DIOS across the registries from 2007-2018.   | School of Medicine, University of Nottingham                         | Jan-22        |             |
| Karima Et Taouil       | 2019 Banding Data showing indication of severity for Scottish Centres  | NSD Scotland   | Jan-22        |             |
| Jade Ashton            | Management of Cystic Fibrosis Diabetes Mellitus. This is an update to a consensus document on managing CF-related diabetes mellitus, published by the CF Trust.  | Cystic Fibrosis Trust  | Jan-22        |             |
| Ju-Ee Tan              | Understanding UK CF demographics and genotypic data to support Vertex clinical research and access to medicines  | Vertex Pharmaceuticals   | Jan-22        |             |
| Pok-Man Ho             | Modelling the dynamics of the cystic fibrosis airway microbiome using a Lotka-Volterra competition model.  | University of Cambridge  | Jan-22        |             |
| Jessica Barrett        | Looking beyond the mean: what can within-person variability in lung function tell us about disease progression in cystic fibrosis?   | University of Cambridge  | Nov-21        |             |
| Kathy Blacker          | 6-11 Kaftrio eligibility   | NHS England  | Nov-21        |             |
| Jennifer Taylor-Cousar | Impact of Parenthood on Health Outcomes in Adults with CF  | National Jewish Hospital, USA  | Nov-21        |             |
| Netti Burke            | People with CF recorded as initiated onto Kaftrio in 2020  | CF Australia   | Sep-21        |             |
| Heather Shilling       | Aggregate number of Kaftrio initiations in 2020 to support Kaftrio 'one year one' progress communications  | NHS England  | Aug-21        |             |
| Patrick Harrison       | Is the rare mutation R1283G CF-causing?  | University College, Cork,  | Jul-21        |             |
| Ruth Keogh             | Investigating the impact of ivacaftor on survival  | London School of Hygiene & Tropical Medicine                         | Jun-21        |             |

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| Rebecca Birch                  | The risk of colorectal cancer in individuals with cystic fibrosis (CF): an English population-based study  | University of Leeds,  | May-21 |  |
| Emily Granger                  | A comparison of methods for estimating the effect of dornase alfa on health outcomes in people with cystic fibrosis  | London School of Hygiene & Tropical Medicine                                | Apr-21 |  |
| Anna Evans                     | Number of individuals eligible by genotype for CFTR modulating therapy in each nation of the UK, defined by centre attended  | Cystic Fibrosis Trust   | Apr-21 |  |
| Daniela Schluter               | Lung function in children with cystic fibrosis in the US and UK: A comparative longitudinal analysis of national registry data   | University of Liverpool   | Apr-21 | <a href="#">Schluter et al, Thorax, 2021</a>   |
| Daniela Schlueter              | How many children on the UK CF registry have an unclear diagnosis of CF following a positive newborn bloodspot screening (NBS) result and what was the impact of publication of the CFSPID designation in 2014?  | University of Liverpool   | Mar-21 |  |
| Jennifer Taylor-Cousar         | Impact of Parenthood on Health Outcomes in Adults with CF  | National Jewish Hospital, USA   | Mar-21 |  |
| Annie Trumbull                 | Specific ethnicities or general "Caucasian, Asian, African, Hispanic... Our main interest is in Southeast Asian populations in the registries  | Stanford University, California   | Mar-21 | <a href="#">Trumbull et al, Genetics in Medicine, Oct 2022</a>   |
| Alan Smith                     | CFTR Modulators And Gastro Intestinal Complications (CFTR MAGIC): a registry study.  | School of Medicine University of Nottingham                                 | Mar-21 |  |
| Ju-Ee Tan                      | Support clinical development programs for current and future CFTRm therapies including informing clinical trial design and execution   | Vertex Pharmaceuticals  | Mar-21 |  |
| Ursula Peaple                  | NHS England would like to understand how many patients in England (or UK if easier) would be eligible for treatment if the FDA license definitions are used for kaftrio. Also if we could do the same for ivacaftor and Symkevi  | NHS England   | Feb-21 |  |
| Katherine Holdsworth           | Use and development of statistical mediation techniques to understand the survival gap between males and females with cystic fibrosis  | The London School of Hygiene & Tropical Medicine                            | Jan-21 |  |
| Kevin Southern                 | How many children on the UK CF registry have an unclear diagnosis of CF following a positive newborn bloodspot screening (NBS) result and what was the impact of publication of the CFSPID designation in 2014?  | University of Liverpool   | Jan-21 |  |
| Emily Chesshyre                | Long term outcomes of Aspergillus infection in children and young people with cystic fibrosis  | University of Exeter  | Jan-21 |  |
| Maya Desai                     | Describing people with cystic fibrosis who may not benefit from Kaftrio  | Birmingham Women's and Children's Foundation Trust                          | Jan-21 |  |
| Melitta McNarry                | Understanding the developmental trajectories of body composition in youth with CF, the factors which mediate these trajectories and their implications for clinical and prognostic outcomes.   | Swansea University  | Dec-20 |  |
| Jamie Duckers                  | The outcome of pregnancy in women with cystic fibrosis: a UK population-based descriptive study  | University of Cardiff   | Nov-20 | <a href="#">Duckers et al, BJOG, 2020</a>  |
| Krystal Haudenriser            | Registry clinical trial feasibility request to identify CF patients who are eligible under European license for Symkevi treatment but are not receiving Symkevi treatment for intolerance or other medical / non-medical reasons   | AbbVie, USA   | Nov-20 |  |
| Siobhan Carr/ Rebecca Cosgriff | Displacement of CF services in England during the COVID-19 pandemic and estimating non-CF service utilisation by people with cystic fibrosis. This is an amendment request – updated information is highlighted in yellow  | Royal Brompton Hospital /Cystic Fibrosis Trust                              | Oct-20 |  |
| Helen White                    | To determine longitudinal trends in obesity in adults with CF  | Leeds Beckett University  | Oct-20 |  |
| Thomas Fitzmaurice             | Exploring bone health in people with Cystic Fibrosis in the UK: factors associated with osteopenia, osteoporosis and fractures   | Liverpool Heart and Chest Hospital  | Oct-20 |  |
| Gwyneth Davies                 | A randomised registry-based open label study to assess change in respiratory function for people with cystic fibrosis (pwCF) with one or two Phe508del variants established on triple CFTR modulator combination therapy after rationalisation of muco-active aerosolised therapies (the CF STORM study)     | University College London   | Aug-20 |  |
| Sherie Smith                   | This is a Cochrane review looking at the effectiveness of short-acting bronchodilators for cystic fibrosis. As part of the background I would like to include up to date information on how many people with CF are prescribed inhaled bronchodilator therapy.   | University of Nottingham  | Aug-20 |  |
| Gordon MacGregor               | SMC Horizon Scanning   | Queen Elizabeth University Hospital, Glasgow                                | Jul-20 |  |
| Martin Wildman                 | Investigating the representativeness of recruitment in the NIHR funded 19 center CFHealthHub self-care randomized controlled trial   | School of Health & Related Research, University of Sheffield                | Jul-20 |  |
| Siobhan Carr                   | Displacement of CF services in England during the COVID-19 pandemic  | Royal Brompton Hospital   | Jun-20 |  |
| Ronan Lyons                    | Utilising routine data and machine learning techniques to discover new multi-morbidity and polypharmacy phenotype's associated with poorer outcomes, health, resilience and wellbeing in the Welsh population.   | SAIL Databank   | Jun-20 |  |
| Ruth Keogh                     | Assessing the impact of lung transplantation on survival in cystic fibrosis in the UK using linked data from the UK Cardiothoracic Transplant Registry and the UK Cystic Fibrosis Registry   | London School of Hygiene & Tropical Medicine                                | Apr-20 |  |
| Ruth Keogh                     | Potential impact of Trikafta and COVID-19 on hospital bed use by people with cystic fibrosis   | London School of Hygiene & Tropical Medicine                                | Apr-20 |  |
| Freddy Frost                   | Exploring real-world exacerbations in the CFTR modulator era   | Liverpool Adult CF Centre   | Apr-20 |  |
| Andrew Lee                     | The long term effects of Ivacaftor and the implications on the burden of care.   | Cystic Fibrosis Trust   | Apr-20 |  |
| Diana Bilton                   | Real-World Outcomes Among Patients with CysticFibrosis Treated with Ivacaftor: 2012–2016 Experience  | Royal Brompton Hospital   | Apr-20 | <a href="#">Bilton et al, Pulm Ther 2020</a>   |
| Ruth Keogh                     | Investigating the impact of ivacaftor on survival  | London School of Hygiene & Tropical Medicine                                | Apr-20 |  |
| Jane Davies                    | Preparing for a first-in-man trial of pseudotyped lentiviral gene therapy for CF   | Imperial College London/ Royal Brompton Hospital                            | Apr-20 |  |
| Fred Piel                      | The role of environmental factors in cystic fibrosis disease progression   | SAHSU, Imperial College London  | Mar-20 |  |
| Andrew Lee/Elliot McClenaghan  | (Amendment to) Describing the relationship between age, gender, and burden of treatment.   | Cystic Fibrosis Trust   | Feb-20 |  |
| Daniela Schueter               | Identifying policy-relevant determinants of health inequalities in cystic fibrosis using data linkage  | University of Liverpool   | Feb-20 |  |
| Alex Horsley                   | Frequency of specific CFTR genotype  | Manchester Adult CF Centre  | Feb-20 |  |
| Elizabeth Clarke               | Screening for MSK Symptoms in Adults with CF   | Manchester Adult CF Centre  | Jan-20 |  |
| Amanda Bevan                   | Usage of inhaled mucolytics and antibiotics in PwCF in England 2016-2018.  | Pharmacist Respiratory CRG (NHSE)   | Jan-20 |  |
| Kevin Southern                 | Total number of new diagnosis in CF START sites for 2017/2018/2019   | Liverpool Clinical Trials Centre, Alder Hey NHS Foundation Trust, Liverpool | Dec-19 |  |
| Kieran Earlam                  | Number of individuals eligible by genotype for CFTR modulating therapy in each nation of the UK, defined by centre attended  | Cystic Fibrosis Trust   | Dec-19 |  |
| Kieran Earlam                  | The Cystic fibrosis policy team is putting together a document to highlight the future that CF care can play as an exemplar for the NHS. In order to do this, we want to use the figure of the average amount of days that people with CF spend in hospital each year.                                       | Cystic Fibrosis Trust   | Dec-19 |  |
| Karen Raraigh                  | The overall goal of this project is to assess the disease liability, functional effect, and potential for therapeutic response of variants in CFTR that have been reported in individuals with CF. This will also result in our ability to assess the contribution of CFTR genotype to CF-related phenotypes | Johns Hopkins University, Baltimore, USA                                    | Nov-19 |  |
| Kathryn Tanner                 | Presentation of survival information for people with cystic fibrosis   | London School of Hygiene & Tropical Medicine                                | Nov-19 | <a href="#">Tanner et al, Diabetic Medicine, Sept 2022; Tanner et al, Statistical Methods in Statistical Research, Sept 2022</a> |
| Ruth Keogh                     | The aim of this project is to better understand the impact of CFRD on survival and to quantify how much of the impact of CFRD on mortality is mediated by lung function versus other biologic pathways.  | London School of Hygiene & Tropical Medicine                                | Nov-19 |  |
| Freddy Frost                   | Investigating the effects of treatment on long-term outcomes of newly diagnosed CFRD in Germany and UK   | Liverpool Adult CF Centre   | Sep-19 | <a href="#">Frost et al, Transplant International 2021</a>   |
| Imogen Felton                  | Audit of UK National Adult CF Centre Rates of Fungal Airway Isolates 2013 – 2018   | Royal Brompton Hospital   | Sep-19 |  |

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| Paul Tappenden                  | Development and evaluation of an intervention to support adherence to treatment in adults with cystic fibrosis (NIHR funded programme grant – the “ACTiF” study, including the CFHealthHub trial, NIHR project code RP-PG-1212-20015).   | School of Health and Related Research (SchHARR), University of Sheffield      | Sep-19 |   |
| Nicola Robotham                 | Current antimicrobial use in people with CF who have infection with non-tuberculous mycobacterium (NTM)  | University of Nottingham  | Sep-19 |   |
| Christopher Rounds              | Review of clinical trial involvement section completion of the registry  | Cystic Fibrosis Trust   | Sep-19 |   |
| Thom Daniels                    | Prognostic scores for adults with cystic fibrosis.   | University hospital Southampton   | Sep-19 |   |
| Gordon MacGregor                | Horizon scanning assessment  | NHS Greater Glasgow & Clyde   | Aug-19 |   |
| Ruth Keogh                      | The changing demography of the cystic fibrosis population: Forecasting future numbers of adults in the UK  | London School of Hygiene & Tropical Medicine                                  | Aug-19 | <a href="#">Keogh R et al Scientific Reports 2020</a>                                   |
| Danielle Edwards                | Exploring low bone mineral density (BMD) in cystic fibrosis  | Imperial College, London  | Aug-19 |   |
| Malcolm Brodlie                 | Investigating the incidence and prevalence of non-tuberculous mycobacterial infection in children with cystic fibrosis in the United Kingdom.  | Newcastle University/Great North Children’s Hospital                          | Aug-19 | <a href="#">Brodie et al JCF 2020</a> ; <a href="#">Erratum Brodlie et al, JCF 2021</a> |
| Andrew Wilfin, Vertex           | Demographic data for UK split by devolved nations: As part of our ongoing discussions on access to medicines for people with cystic fibrosis we need to have accurate information to support all decision makers to define how we can provide access for treatment   | Vertex Pharmaceuticals  | Aug-19 |   |
| Zhe Hui Hoo                     | Cystic fibrosis clinical characteristics associated with dry powder inhalers and wet nebulisers use  | Sheffield Teaching Hospitals  | May-19 |   |
| Kieran Earlam                   | The aim of the project is to rebuild the interactive population map of the UK on the Cystic Fibrosis Trusts website, to enable members of the CF community and the public to see the distribution of CF across the UK  | Cystic Fibrosis Trust   | May-19 |   |
| Freddy Frost                    | Improving lung transplant allocation for patients with Cystic Fibrosis: Validation of the French 3-year prognostic score using the UK CF Registry  | Liverpool Heart and Chest Hospital  | May-19 | <a href="#">Frost F et al Transplant International 2021</a>                             |
| Daniela Schlueter               | Comparison of lung function decline in the US and UK CF populations  | Lancaster University  | May-19 |   |
| Andrew Lee & Elliot McClenaghan | Describing the relationship between age, gender, and burden of treatment   | Cystic Fibrosis Trust   | Mar-19 |   |
| Jaqueline Ali & Becky Kilgariff | Employment and Education status of people with CF  | Cystic Fibrosis Trust   | Jan-19 |   |
| Iolo Doull                      | Should we newborn screen for CFTR mutations of variable consequence?   | Children’s Hospital for Wales, Cardiff  | Jan-19 | <a href="#">Archives of Disease in Childhood Published Online First: 28 August 2020</a> |
| Jennifer Still                  | Management of CF Diabetes Mellitus (for the CF trust)  | Aberdeen Royal Infirmary  | Jan-19 |   |
| Danielle Edwards                | Exploring the rate of decline in lung function before and after Cystic Fibrosis Related Diabetes (CFRD) diagnosis  | Imperial College, London  | Jan-19 |   |
| Ruth Keogh                      | Investigating the Effects of Long-Term Dornase Alfa Use on Lung Function Using Registry Data   | London School of Hygiene & Tropical Medicine                                  | Jan-19 | <a href="#">Newsome SJ et al J Cyst Fibros 2019</a>                                     |
| Patrick Sosnay                  | A Phase 2, Randomized, Double-blind Study to Evaluate the Efficacy and Safety of VX-561 in Subjects Aged 18 Years and Older With Cystic Fibrosis   | Vertex Pharmaceuticals  | Jan-19 |   |
| Laura Caley                     | The Impact of Gut Dysbiosis on Lung Inflammation in Cystic Fibrosis.   | LIMR, School of Medicine, St James’s University Hospital, Leeds               | Dec-18 | <a href="#">Caley L et al J Cyst Fibros 2020</a>  |
| Iolo Doull                      | Why are infants with CF not detected through newborn screening?  | Children’s Hospital for Wales, Cardiff  | Dec-18 | <a href="#">Doull et al, Arch Dis Child 2021</a>  |
| Emma France                     | Is an audio-visual support resource and action plan template effective and cost-effective in increasing adherence to home chest physiotherapy in children with cystic fibrosis aged 0-8 years  | University of Stirling, Scotland  | Nov-18 |   |
| Peter vanMourik                 | Hit-CF Study   | University Medical Center Utrecht   | Nov-18 |   |
| Anna Evans                      | Number of individuals eligible by genotype for CFTR modulating therapy in each nation of the UK, defined by anonymysied centre attended  | Cystic Fibrosis Trust   | Nov-18 |   |
| Thom Daniels                    | Cause of death in cystic fibrosis patients and lung transplant referral practices  | University Hospitals Southampton & NHS England                                | Nov-18 |   |
| Woolf Walker                    | Comparison of spirometry data of children with CF to children with Primary Ciliary Dyskinesia  | University Hospitals Southampton & NHS England                                | Sep-18 |   |
| Gordon MacGregor                | To see which patients we will be able to treat with tezacaftor/ivacaftor   | Queen Elizabeth University Hospital, Glasgow                                  | Aug-18 |   |
| Gwyneth Davies                  | Can we reduce the treatment burden for people with CF taking a CFTR modulator by withdrawing a nebulised therapy (e.g. DNase) without adversely affecting lung health?   | UCL GOS Institute of Child Health   | Aug-18 |   |
| Woolf Walker                    | Comparison of spirometry data of children with CF to children with PCD.  | University Hospital Southampton NHS Foundation Trust                          | Aug-18 |   |
| Eitam Keren                     | EL-004, Phase 2 study with biweekly ELX-02 in patients with nonsense mutations of cystic fibrosis  | Hadassah University Medical Center, Israel on behalf of Ellox Pharmaceuticals | Jul-18 |   |
| Ruth Keogh                      | Impact of cystic fibrosis on birthweight: a population based study of children in Denmark and Wales  | London School of Hygiene & Tropical Medicine                                  | Jul-18 | <a href="#">Keogh R Impact of CF on birthweight Thorax Jul 18</a>                       |
| Bishal Mahindru                 | Health Economic modelling of Cystic Fibrosis   | University of East Anglia, Norwich  | Jun-18 | <a href="#">Mohindru B, JCF 2019(18): 452-460</a>                                       |
| Thom Daniels                    | NHS England Clinical Commissioning Policy Proposition: Levofloxacin nebulizer solution for chronic Pseudomonas lung infection in cystic fibrosis (adults)  | University Hospitals  | Apr-18 |   |
| Daniela Schleuter               | The UK transplant pathway: a descriptive analysis  | University of Lancaster   | Mar-18 | <a href="#">Schlueter DK, JCF; 2019(18):S19</a>   |
| Eitan Kerem                     | Phase 2, pilot study in patients carrying nonsense CFTR mutations to assess safety and pharmacokinetics  | Hadassah University Medical Center, Israel                                    | Mar-18 |   |
| Dan Beever                      | This research seeks to find out more about the experiences of men with CF around fertility issues and treatment, and staff that care for them. This will include exploring when men find out about their own fertility situation, as well as considering and undergoing treatment. The research will seek to identify ways that the fertility care process can be improved, to better support men with CF. | School of Health and Related Research (SchHARR), The University of Sheffield  | Mar-18 |   |
| Kathy Wogan & Laura Butler      | Comparison of local data to national data for our primary airway clearance with new born screened infants  | Heartlands Hospital Birmingham  | Jan-18 |   |
| Dominic Hughes                  | Pseudomonas aeruginosa and Aspergillus fumigatus: inhibitory competition for a niche in the cystic fibrosis airway.  | NHLI, Imperial College London   | Jan-18 | <a href="#">Hughes et al, JCF, 2021</a>   |
| Daniela Schleuter               | Identifying policy-relevant determinants of health inequalities in cystic fibrosis using data linkage  | Lancaster University  | Jan-18 | <a href="#">Schlueter DK, JCF; 2019(18):390-395</a>                                     |
| Daniela Schleuter               | Impact of newborn screening on outcomes and social inequalities in cystic fibrosis: a UK CF registry-based study   | Lancaster University  | Jan-18 | <a href="#">Schleuter Impact of Newborn Screening Thorax 2019</a>                       |
| Daniela Schleuter               | Impact of cystic fibrosis on birthweight: a population based study of children in Denmark and Wales  | Lancaster University  | Jan-18 | <a href="#">Schleuter et al, Birthweight, Thorax 2019</a>                               |
| Ursula Peale                    | In 2012 £30 million was spent on high cost inhaled drugs in the UK CF population. High cost inhaled drugs should deliver high value benefits in terms of preventing exacerbations and the need for IV antibiotics  | NHS England Specialised commissioning   | Jan-18 |   |
| Fred Piel                       | The role of environmental factors in cystic fibrosis disease progression   | Department of Epidemiology & Biostatistics, Imperial College London           | Jan-18 |   |
| Freddy Frost                    | An anti-microbial effect of ivacaftor? A case-control study utilizing data from the CF Registry  | Liverpool Heart and Chest Hospital  | Jan-18 | <a href="#">Frost F, Annals ATS 2019; 16(11): 1375-1382</a>                             |

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| Julian Legg                  | Evaluating bone health assessment in children and adolescents with cystic fibrosis.  | Southampton general Hospital   | Jan-18 | <a href="#">Legg J, Endocrine Abstracts 2018; 58: P010</a>   |
| Dominique Limoli             | Influence of chronic suppressive anti-Staphylococcal therapies on acquisition of Pseudomonas aeruginosa in pediatric patients  | The Geisel School of Medicine at Dartmouth USA   | Jan-18 |  |
| Ruth Keogh                   | Up-to-date and projected estimates of survival for people with cystic fibrosis using baseline characteristics: A longitudinal study using UK patient registry data   | London School of Hygiene & Tropical Medicine   | Nov-17 | <a href="#">Keogh et al JCF Survival Nov 2017; Keogh et al, Nature, 2020</a>   |
| Ruth Keogh                   | Dynamic predictive probabilities to monitor rapid cysticfibrosis disease progression   | London School of Hygiene & Tropical Medicine   | Nov-17 | <a href="https://onlinelibrary.wiley.com/doi/full/10.1002/sim.8443">https://onlinelibrary.wiley.com/doi/full/10.1002/sim.8443</a>  |
| Jessica Barrett              | Dynamic risk prediction of mortality in cystic fibrosis patients: A comparison of landmarking and partly conditional modelling   | MRC Biostatistics Unit   | Nov-17 | <a href="#">Barrett et al, Epidemiology 2020</a>   |
| Michael Griffin              | Future Planning for Adult Cystic Fibrosis Services   | Solutions for Public Health, part  | Sep-17 |  |
| Bishal Mahindru              | Improving access/reimbursement decision making for Cystic Fibrosis treatment through the evaluation and incorporation of health economic evidence around the cost and effectiveness of interventions   | University of East Anglia, Norwich   | Sep-17 |  |
| Jonathan Jones               | Demographic data for UK split by devolved nations: We need to have accurate information to support all decision makers to define how we can provide access for treatment   | Vertex Pharmaceuticals, London   | Aug-17 |  |
| Matthew Hurley               | The efficacy of antibiotic prophylaxis for the prevention of infection in young children with cystic fibrosis – a Registry study   | University of Nottingham & Nottingham University Hospitals NHS Trust   | Aug-17 | <a href="#">Hurley MN, Ann ATS 2018; 15(1):42-48</a>   |
| Martin Wildman               | An intervention to help adult patients with Cystic Fibrosis see how much treatment they use  | Sheffield Teaching Hospitals NHS Foundation Trust  | Jun-17 |  |
| Annie Jefferey               | Analyses of treatment outcomes for difficult-to-eradicate pulmonary infections caused by non-tuberculous mycobacteria (NTM) in people with in cystic fibrosis (PWCF) in the UK   | Cystic Fibrosis Trust  | Jun-17 |  |
| Thom Daniels                 | Aim to develop a prognostic score for patients with cystic fibrosis  | University Hospital Southampton  | May-17 |  |
| Zhe Hui Hoo                  | Understanding the stability of “chronic P. aeruginosa” status in the UK CF registry  | Sheffield University Teaching Hospital   | Mar-17 | <a href="#">Hui Hoo Z, J Eval Clin Pract 2019;1–7</a>  |
| Freddy Frost                 | Stenotrophomonas maltophilia and cystic fibrosis related diabetes  | Liverpool Heart and Chest Hospital   | Mar-17 | <a href="#">Frost F, JCF 2019;18(2):294-298</a>  |
| Sarah Collins                | The use of supplementary enteral feeding in the UK   | Royal Brompton Hospital, London  | Mar-17 |  |
| Carol Drydon                 | Ethnicity in the UK for 2015   | Wishaw General Hospital, Glasgow   | Mar-17 |  |
| Olia Archangelida            | Cancer events in UK population with Cystic Fibrosis  | NHLI, Imperial College London  | Jan-17 | <a href="#">Archangelidid et al, JCF, Aug 2021</a>   |
| Olga Archangelidi            | Living with Cystic Fibrosis - aims at linking three patient reported outcome (PRO) measures with disease status at annual review   | NHLI, Imperial College London  | Jan-17 |  |
| Rusha Saha                   | How does the prevalence of obesity in patients with Cystic Fibrosis in the UK differ between the years 2008 and 2015?  | School of Medicine and Surgery, University of Leeds  | Dec-16 |  |
| Vian Rajabzadeh-Heshejin     | Lung function in cystic fibrosis: the impact of seasonality in the UK  | NHLI, Imperial College London  | Dec-16 |  |
| Rami Cosulich                | A systematic review on prevalence of complications of CF, including the prevalence of malnutrition   | National Guideline Alliance, Royal College of Obstetricians and Gynaecologists                                   | Nov-16 | <a href="#">Cosulich R, BMJ 2017;359:j4574</a>   |
| Gwyneth Davies               | The impact of spirometry reference equations on interpretation of longitudinal changes in lung function in individuals with CF: Analysis of UK CF Registry data  | Great Ormond Street Institute of Child Health and Great Ormond Street Hospital for Children NHS Foundation Trust | Nov-16 |  |
| Olga Archangelidi            | Quality of Life in Cystic Fibrosis patients and its associations with various epidemiological factors  | NHLI, Imperial College London  | Oct-16 |  |
| Hayley Wickens               | Comparing the use of antimicrobials in our CF units at UHS with other centres in England/the UK  | University Hospital Southampton NHS Foundation Trust   | Oct-16 |  |
| Stephanie MacNeill           | Quality improvement in CF: What can we learn from each other?  | University of Bristol  | Oct-16 |  |
| Amy McDougall                | Towards understanding the causal mechanisms driving growth and nutrition in early Cystic Fibrosis disease. This project will model early growth in children with CF and investigate the effect on subsequent lung function and survival.                                       | NHLI, Imperial College London  | Oct-16 | <a href="#">Macdougall et al, JCF, 2022</a>  |
| Jane Davies                  | A detailed mapping process of babies with eligible mutations and their months of birth, will we be able to optimally co-ordinate this process for participation in a trial   | Imperial College London  | Oct-16 |  |
| Nick Medhurst                | Number of individuals with at least one copy of (1) G551D and (2) another gating mutation covered by the European marketing authorisation for ivacaftor use in age ranges: <2; 2-5; and ≥6 in each nation of the UK, by centre attended  | Cystic Fibrosis Trust  | Oct-16 |  |
| Omni Narayan                 | Use of a national database to find out how many UK children are on home oxygen and Non invasive ventilation.   | Royal Manchester Children's Hospital,  | Aug-16 |  |
| Herbert & Caster             | A comparison of the median age of death of cystic fibrosis (CF) patients with class 1 mutations vs cystic fibrosis patients with a homozygous delta f508 mutation.   | University of Leeds,   | Jun-16 |  |
| Grace Bowmer                 | Number of children under 10 years of age who are diagnosed with CFRD and their clinical characteristics.   | Leeds Teaching Hospitals NHS Trust   | Jun-16 |  |
| Frank Edenborough            | BTS talk on Pregnancy - data on pregnancies in years 2012-14   | Northern General Hospital, Sheffield   | Jun-16 |  |
| David Taylor Robinson Epinet | Identifying policy-relevant determinants of health inequalities in cystic fibrosis using data linkage  | University of Liverpool/ Lancaster University/ Lancaster University  | May-16 | <a href="#">Taylor-Robinson D, Int J Epid 2017; 47(1); http://dx.doi.org/10.1136/thoraxjnl-2018-211706; Robinson et al Epidemiology https://doi.org/10.17863/CAM.53771</a> |
| Styephen Nyangoma            | Regional and National variations in clinical outcomes in patients with cystic fibrosis   | Imperial College, London   | May-16 |  |
| Nick Medhurst                | Supporting information for NICE technology appraisal of ataluren (Translarna®). Cystic Fibrosis Trust providing evidence to support topic selection. NICE estimates that 5-10% of people with CF have at least one nonsense mutation.  | Cystic Fibrosis Trust  | May-16 |  |
| Fiona Cathcart               | Inhaled dry powder mannitol in adults with cystic fibrosis – a real world study  | Brompton Adult CF Centre   | May-16 |  |
| Gemma Marciniuk              | The most cost-effective immunomodulatory agents in the management of lung disease and the most cost-effective antimicrobial agents to suppress chronic infection with Pseudomonas Aeruginosa   | Royal College of Obstetricians and Gynaecologists, London  | May-16 |  |
| Zhe Hui Hoo                  | The epidemiologic study of cystic fibrosis group found that the US and Canadian centres with the best FEV1 tend to use more IV antibiotics. These results have never been replicated in outh countries and we plan to repeat the same analysis using theUK CF registry dataset | Northern General Hospital, Sheffield   | May-16 | <a href="#">Hui Hoo Z, J Eval Clin Pract 2018;14(4): 745-751</a>   |
| Simon Piggott                | Request for UK Cystic Fibrosis F508del homozygous and heterozygous epidemiological data  | Vertex Pharmaceuticals, USA  | Apr-16 |  |
| Martin Wildmnan              | Using Registry data to identify patient’s eligible to enter the CFHealthHub AcTIF trial  | Northern General Hospital, Sheffield   | Apr-16 |  |
| Hafiaz Haidi                 | CF-ABLE-UK score: Modification and validation of a clinical prediction rule for prognosis in cystic fibrosis on data from UK CF registry   | University of Southampton  | Sep-15 | <a href="https://erj.ersjournals.com/content/46/suppl_59/PA2064;">https://erj.ersjournals.com/content/46/suppl_59/PA2064;</a>  |