



ENCEPH UK

Understanding and Improving the
Outcome of Encephalitis

Welcome to the ENCEPH UK Summer Newsletter 2017

Dear all,

First of all, well done to everyone involved with the study, since 2012! It looks like it is going to be the most **comprehensive study** of encephalitis to date: we are on the home straight.

We have finished recruiting to the ENCEPH UK Prospective Cohort as of 31st December 2015, but we have recently had an extension approved to allow data cleaning and to complete all follow-ups as accurately and detailed as possible.

So far we have managed to close **41%** of the data queries across all the ENCEPH UK sites please find a brief breakdown within the newsletter to see how your site is performing.

We will continue to send updates to show the continued progress we are making.

If you require any further help or support with completing the data queries do not hesitate to contact your data manager in the first instance.

We are working to try and close all the data queries by the end of **December 2017**.

Thank you all for your ongoing participation and support of the ENCEPH UK Study.

Dr Sylviane Defres
Clinical Research Fellow

Professor Tom Solomon
Chief Investigator



The Walton Centre 
NHS Foundation Trust

Excellence in Neuroscience 



ENCEPH- UK cohort studies



UK-ChiMES
UK Childhood Meningitis and Encephalitis
cohort Study



The Encephalitis Society
Support, Awareness & Research for Inflammation of the Brain 


**National Institute for
Health Research**

ENCEPH UK DATA QUERY UPDATE

Sites that have closed all patient data queries – WELL DONE!

Calderdale and Huddersfield
 Chelsea and Westminster
 Hull and East Yorkshire
 Kings College London
 Leeds Teaching Hospital
 Oxford John Radcliffe
 Royal Infirmary Edinburgh
 Royal Preston Hospital

Sites still working on closing data queries

The below sites have been sent the data query spreadsheet and are in the process of being answered or site visits being arranged.

Mid Yorkshire Hospital	92%
Bradford Teaching Hospital	90%
Guys and St. Thomas' NHS Foundation Trust	89%
Royal Free Hospital	75%
Milton Keynes	67%
Birmingham Heartlands	63%
Morecambe Bay	50%
North Manchester General Hospital	40%
North Cumbria	38%
Aintree University Hospital	25%
Salford Royal Hospital	23%
York	22%
Arrowe Park Hospital	20%
South Tees	18%
Manchester Royal Infirmary	13%
St Mary's	0%
North Midlands	0%
Royal Berkshire	0%
Sheffield Teaching Hospital	0%
Southampton University Hospital	0%
St George's Hospital	0%

Sites that will soon receive data queries

The query spreadsheet will be sent in due course ensuring there is plenty of time for completion

- Aintree University Hospital
- Morecambe Bay
- North Manchester General Hospital
- Royal Liverpool University Hospital Trust
- The Walton Centre
- York

PUBLICATIONS

2017

- A Feasibility Study of Quantifying Longitudinal Brain Changes in Herpes Simplex Virus (HSV) Encephalitis Using Magnetic Resonance Imaging (MRI) and Stereology
Defres S, Keller S, Das K, Vidyasagar R, Parkes L, Burnside G, Griffiths M, Kopelman M, Roberts N, Solomon T
PLoS One 2017 26;12(1):e0170215

2016

- Cost associated with hospital management of encephalitis: a worldwide systematic literature review.
Defres, S, Medina-Lara, A
PROSPERO 2016:CRD42016053763
- Diagnostic Pathways as Social and Participatory Practices: The Case of Herpes Simplex Encephalitis.
Cooper J, Kierans C, Defres S, Easton A, Kneen R, Solomon T.
PLoS One. 2016 Mar 9;11(3):e0151145
- The Interleukin-1 Balance During Encephalitis Is Associated with Clinical Severity, Blood-Brain Barrier Permeability, Neuroimaging Changes and Disease Outcome
Michael B, Griffiths M, Granerod J, Brown D, Keir G, Wnek G, Cox D J, Vidyasagar R, Borrow R, Parkes L, Solomon T
J Infect Dis (2016) 231 (10): 1651-1660
- Characteristic Cytokine and Chemokine Profiles in Encephalitis of Infectious, Immune – Mediated, and Unknown Aetiology
Michael B, Griffiths M, Granerod J, Brown D, Davies, N W S, R, Borrow R, Parkes L, Solomon T
PLoS ONE - 2016 Jan 11(1): e0146288

2015

- Performing lumbar punctures for suspected CNS infections: experience and practice of trainee doctors.
Defres S, Mayer J, Backman R, Kneen R.
Br J Hosp Med (Lond). 2015 Nov;76(11):658-62.
- The development of an intervention to promote adherence to national guidelines for suspected Viral Encephalitis
Backman R, Foy R, Michael B, Defres S, Kneen R, Solomon T
Implementation Science (2015) DOI: 10.1186/s13012-015-0224-2
- The evaluation of a tailored intervention to improve the management of suspected viral encephalitis: protocol for a cluster randomised control trial
Backman R, Foy R, Diggle P, Kneen R, Defres S, Michael B, Medina Lara A, Solomon T
Implementation Science (2015) DOI: 10.1186/s13012-014-0201-1
- Measles-induced encephalitis
Fusher DL, Defres S, Solomon T
Q J Med 2015; 108:177-182. DOI: 10.1093/qjmed/hcu113



CONTACTS

Enceph UK Team

encephuk@liv.ac.uk
0151 795 9649

Dr Sylviane Defres

Clinical Research Fellow
sdefres@liv.ac.uk
0151 795 9600

Kieran Crabtree

Brain Infections Data Manager
crabtrek@liv.ac.uk
0151 795 9670

Mike Scully

Enceph UK Data Manager
scul0006@liv.ac.uk
0151 795 9688

Rebecca Spencer

UK ChiMES Data Manager
rebecca.spencer@liv.ac.uk
0151 794 9902

Professor Tom Solomon

Principal Investigator
tsolomon@liv.ac.uk
0151 795 9626

Hayley Hardwick

Programme Manager
h.e.hardwick@liv.ac.uk
0151 795 9672

Sue Dobson

Enceph UK Study Monitor
sldobson@liv.ac.uk
0151 794 9404

Katy Smith

Brain Infections Administrative Assistant
katy@liv.ac.uk
0151 794 9887

Brain Infections UK fax number

0151 795 5528



ENCEPH-UK cohort studies

