

Research Ethics Service

London - Camden & Kings Cross Research Ethics Committee

Annual Report

01 April 2015 - 31 March 2016



Part 1 - Committee Membership and Training

Name of REC: London - Camden & Kings Cross Research Ethics Committee

Type of REC: Authorised

Type of Flag: Adults Lacking Capacity, Qualitative Research, Research involving

Children

Chair: Mrs Rosie Glazebrook

Vice-Chair: Ms Heidi Chandler

Alternate Vice-Chair: Ms Eleni Yerolaki

REC Manager: Miss Christie Ord

REC Assistant: Ms Kirstie Penman

Committee Address: HRA Jarrow

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Chair's overview of the past year:

Our committee strives to be friendly, hardworking and fair. We have received positive feedback from a number of research teams who commented on our efficiency, constructive approach and helpful advice. We make every effort to support researchers and want to make sure there is an open and honest discussion and key points are covered.

Members of our committee have wide-ranging expertise. We have lay and clinical members who have skills and experience in medical law and ethics, paediatrics, primary and secondary care, mental health, research management, and voluntary, public and private sector organisations. The committee has expertise, in particular, on reviewing research involving children, and involving participants subject to Mental Capacity Act considerations and qualitative research and we are currently flagged in these areas alongside the standard caseload.

The quality of most of the research studies we see is good, well-considered and well presented. The changes we most often ask for are ones more to do with the information provided to potential participants: and mainly to make it more likely they will agree to take part. There is often room for improvement and it would be helpful if research teams had earlier input from patients/members of the public in developing materials for potential participants, particularly in studies involving children and those with learning difficulties.

Our committee continues to work well and our members are very committed and put in a lot of work in preparation for meetings, sub-committee meetings and the proportionate review caseload. Those researchers who attend our meetings see us for only a short time, but they rapidly realise that we have looked at their applications very carefully and focus on the ethical issues from a participants' perspective.

We are delighted to welcome Julia Crenian, Petra Shroff and Beverley Taylor to our committee as new members. We are sorry to say goodbye to Dr Sati Ariyanayagam, Catherine Max, Fran Percival and Dr Joseph Hayes and thank them for their hard work and contribution.

London - Camden & Kings Cross Research Ethics Committee Membership

Name	Profession	Expert or	Dates	
		Lay	Appointed	Left
Dr Afia Ali	Psychiatrist	Expert	01/10/2011	
Dr Sati Ariyanayagam	Retired Consultant Physician	Expert	01/07/2011	01/09/2015
Ms Heidi Chandler	Deputy Research Delivery Manager	Lay	24/07/2008	
Mrs Julia Crenian	Volunteer with Home-Start	Lay Plus	01/10/2015	
Dr Sangeeta Dave	Senior Clinical Research Associate	Expert	01/10/2011	
Mrs Rosie Glazebrook	Consumer Marketing	Lay	01/01/2013	
Dr Joseph Hayes	Psychiatrist	Expert	08/07/2014	29/02/2016
Miss Jessica Hughes	Director, Corporate Public Policy	Lay Plus	01/09/2014	
Ms Catherine Max	Independent Consultant (sustainability, health and social care).	Lay	12/06/2013	31/12/2015
Dr Jacqueline Maxmin	Retired GP	Expert	01/05/2013	
Mrs Frances Percival	Professional & Scientific Consultant	Expert	18/04/2011	28/04/2015
Dr Andy Petros	Consultant Paediatric Intensivist	Expert	01/09/2011	
Ms Petra Shroff	Paediatric Nurse	Expert	06/05/2015	
Mr Jonathan Simons	Investment Manager	Lay Plus	07/03/2013	
Mrs Beverley Taylor	Lawyer	Lay Plus	06/05/2015	
Ms Mary Watkinson	Teacher	Lay Plus	06/02/2013	28/10/2015
Ms Eleni Yerolaki	Specialist Counsellor	Lay	20/06/2006	

London - Camden & Kings Cross Research Ethics Committee: Deputy Members

None.

London - Camden & Kings Cross Research Ethics Committee: Co-opted Members

Name	Profession	Status	Meeting date attended
Dr Lorraine Ludman	Chartered Psychologist	Lay	25/01/2016
Dr Ralph White	Pharmacist	Expert	07/09/2015
Dr Jan Downer	Consultant Anaesthetist	Expert	05/10/2015

London - Camden & Kings Cross Research Ethics Committee: Members' Declarations of Interest:

Name	Declaration of Interest	Date
Dr Afia Ali	None declared,	31/03/2016
Ms Heidi Chandler	Seconded to the NIHR Clinical Research Network	27/01/2016
	as a deputy research delivery manager. ROle is	
	involved with the setting up of clinical research in	
	the NHS. Lay reviewer of funding applications for	
	the NIHRs Health Technology Assessment funding	
	stream	
Mrs Julia Crenian	Volunteer for Home-Start UK and assisted with	31/03/2016
	fundraising for Cancer Research UK (once a year).	
Dr Sangeeta Dave	None declared.	31/03/2016
Mrs Rosie Glazebrook	Non-Executive Director of Public Health England	31/03/2016
	Non-Executive Director of Human Tissue Authority	
	Board Member of General Optical Council	
Miss Jessica Hughes	Work full time for GSK as director of corporate	17/02/2016
	public policy. hold shares in GSK	
Dr Jacqueline Maxmin	None	17/02/2016
Dr Andy Petros	None	17/02/2016
Ms Petra Shroff	Research undertaken on NICU/PICU @ GOSH	24/02/2016
Mr Jonathan Simons	None declared.	31/03/2016
Mrs Beverley Taylor	None	31/03/2016
Ms Eleni Yerolaki	None declared.	27/01/2016

Meetings for Full Ethical Review 01 April 2015 - 31 March 2016:

Month	Date	Number of Members Present at Meeting	
April	27/04/2015	12	
June	01/06/2015	11	
June	29/06/2015	10	
September	07/09/2015	9	
October	05/10/2015	8	
November	02/11/2015	9	
November	30/11/2015	10	
January	25/01/2016	11	
February	29/02/2016	11	
March	21/03/2016	10	

¹⁰ full committee meetings were held during the reporting period.

Proportionate Review Sub-Committee Meetings held during 01 April 2015 - 31 March 2016:

Month	Date	Number of Members Present at Meeting
April	14/04/2015	3
May	12/05/2015	3
June	18/06/2015	3
July	16/07/2015	3
August	24/08/2015	3
November	24/11/2015	3
December	15/12/2015	3
January	19/01/2016	3
February	15/02/2016	3
March	15/03/2016	3

¹⁰ proportionate review sub-committee meetings were held during the reporting period.

Sub-Committee Meetings held during 01 April 2015 - 31 March 2016:

Month	Date	Number of Members Present at Meeting
April	02/04/2015	2
April	17/04/2015	2
May	01/05/2015	2
May	15/05/2015	2
May	29/05/2015	2
June	12/06/2015	2
June	26/06/2015	2
July	10/07/2015	2
July	24/07/2015	2
August	06/08/2015	2
August	21/08/2015	2
September	04/09/2015	2

September	18/09/2015	2
October	01/10/2015	3
October	14/10/2015	2
October	27/10/2015	2
November	13/11/2015	2
December	04/12/2015	2
December	18/12/2015	2
January	08/01/2016	2
January	27/01/2016	2
February	24/02/2016	2
March	08/03/2016	2
March	23/03/2016	2

²⁴ sub-committee meetings were held during the reporting period.

Details of inquorate meeting held:01 April 2015 - 31 March 2016

None.

Attendance of Members at full committee meetings:01 April 2015 - 31 March 2016

Name	Number of Meetings Attended
Mrs Rosie Glazebrook	9
Miss Jessica Hughes	8
Dr Jacqueline Maxmin	8
Mrs Beverley Taylor	8
Ms Eleni Yerolaki	8
Ms Heidi Chandler	7
Mr Jonathan Simons	7
Dr Afia Ali	6
Mrs Julia Crenian	6
Dr Joseph Hayes	6
Ms Catherine Max	6
Ms Petra Shroff	6
Dr Andy Petros	5
Dr Sangeeta Dave	3
Dr Sati Ariyanayagam	2
Ms Mary Watkinson	2
Mrs Frances Percival	1

Attendance of Members at proportionate review sub-committee meetings: 01 April 2015 - 31 March 2016

Name	Number of Meetings Attended
Mrs Rosie Glazebrook	5
Ms Heidi Chandler	4
Dr Andy Petros	4
Mr Jonathan Simons	3
Dr Sangeeta Dave	2
Miss Jessica Hughes	2
Dr Jacqueline Maxmin	2
Ms Eleni Yerolaki	2
Dr Afia Ali	1
Dr Sati Ariyanayagam	1
Ms Catherine Max	1
Mr Paddy Stevenson	1
Mrs Beverley Taylor	1
Ms Mary Watkinson	1

Attendance of Members at sub-committee meetings: 01 April 2015 - 31 March 2016

Name	Number of Meetings Attended
Mrs Rosie Glazebrook	14
Ms Heidi Chandler	9
Ms Eleni Yerolaki	6
Dr Afia Ali	4
Dr Sangeeta Dave	2
Dr Joseph Hayes	2
Miss Jessica Hughes	2
Ms Catherine Max	2
Dr Jacqueline Maxmin	2
Mr Jonathan Simons	2
Mrs Beverley Taylor	2
Dr Sati Ariyanayagam	1
Dr Andy Petros	1

Training 01 April 2015 - 31 March 2016

Name of Member	Date	Event(s) attended
Dr Afia Ali	26/11/2015	Regional Training Day
Dr Sati Ariyanayagam	16/04/2015	Quantitative Research Methods & Statistics
Ms Heidi Chandler	01/09/2015	Equality & Diversity
Ms Heidi Chandler	26/11/2015	Regional Training Day
Mrs Julia Crenian	10/02/2016	Committee Members Induction
Mrs Rosie Glazebrook	10/10/2015	Equalit and Diversity
Ms Catherine Max	26/11/2015	Regional Training Day
Dr Jacqueline Maxmin	12/10/2015	Training - Complex Cases
Dr Jacqueline Maxmin	26/11/2015	Regional Training Day
Dr Andy Petros	31/03/2016	2015-16 SDL
Ms Petra Shroff	24/09/2015	Training - Committee Members Induction
Ms Petra Shroff	19/10/2015	The Ethical Issues of Research Involving Children
Mrs Beverley Taylor	15/06/2015	Members Induction
Ms Mary Watkinson	07/10/2015	Introduction to Phase 1
	- 1 (0 - 1 - 1 - 1	Research - Trials & Regulation.
Ms Eleni Yerolaki	21/09/2015	Researcher Training Day
Ms Eleni Yerolaki	04/02/2016	Researcher Training Day

PART 2: REC WORKLOAD AND ACTIVITY DURING THE REPORTING PERIOD

Table 1: Applications assigned to a full committee meeting held within the reporting period:

Applications for full ethical review – Study Type	Number	%
Clinical Trial of Investigational Medicinal Product	0	0.00
Phase 1	0	0.00
Gene Therapy	0	0.00
Research Tissue Bank (including renewals)	0	0.00
Research Database (including renewals)	0	0.00
Others	57	100.00
Total Applications Reviewed	57	100

Table 2: Breakdown of full applications and other activity during reporting period

Number of applications made invalid by the REC Manager	2
Number of applications withdrawn prior to the meeting	0
Number of student applications reviewed	21
Number of paediatric applications reviewed	12
Number of device applications reviewed	2
Number of prisoner applications reviewed	0
Number of applications involving adults unable consent reviewed	16
Number of applications reviewed that are funded by the US DHHS	0
Number of qualitative applications reviewed	9

Table 3: Decisions given at meetings held within the reporting period

Decisions taken at meetings following review of	Number	%
applications		
Favourable Opinion with Standard Conditions	2	3.51
Favourable Opinion with Additional Conditions	10	17.54
Unfavourable Opinion	2	3.51
Provisional Opinion	43	75.44
Provisional Opinion Pending Consultation with Referee	0	0.00
Total	57	100
Number of studies sent back to full committee meeting	0	
for final opinion		

Table 4: Summary of current status of applications reviewed during the reporting period

Status of applications at date of generation of report	Number	%
Further Information Favourable Opinion with Standard	21	36.84
Conditions		
Further Information Favourable Opinion with Additional	19	33.33
Conditions		
Further Information Unfavourable Opinion	0	0.00
Favourable Opinion with Standard Conditions	2	3.51
Favourable Opinion with Additional Conditions	10	17.54
Unfavourable Opinion	2	3.51
Provisional Opinion	2	3.51
Provisional Opinion Pending Consultation with Referee	0	0.00
Further Information response not complete	0	0.00
No decision entered on system	0	0.00
Number of studies withdrawn after the meeting	1	1.75
Total	57	100

Table 5: Applications assigned to a proportionate review sub-committee within the reporting period

Total Applications Reviewed	28

Table 6: Breakdown of PRS applications and other activity during reporting period:

Number of applications made invalid by the REC Manager	13
Number of studies withdrawn prior to the meeting	2
Number of student applications reviewed	10
Number of paediatric applications reviewed	4
Number of device applications reviewed	1
Number of qualitative applications reviewed	4

Table 7: Decisions given at proportionate review sub-committee meetings held within the reporting period

Decisions taken at proportionate review sub-	Number	%
committee meetings		
Favourable Opinion with Standard Conditions	17	60.71
Favourable Opinion with Additional Conditions	3	10.71
No Opinion transfer to full committee for review	4	14.29
Provisional Opinion	3	10.71
Unfavourable Opinion	1	3.57
Total	28	100

Table 8: Other Management Information based on the number of completed applications for the reporting period:

Average number of applications reviewed per full meeting	5.70
Number of completed applications for full ethical review	56
Number of completed applications for full ethical review over	0
60 days	
Number of completed applications over 60 days as a % of	0.00%
total	
Number of completed applications for full ethical review over	2
40 days	
Number of completed applications over 40 days as a % of	3.51%
total	
Number of days taken to final decision – average (mean)	28
Number of completed proportionate review applications for	24
ethical review	
Number of completed proportionate review applications for	0
ethical review over 14 days	
Number of completed proportionate review applications over	0.00%
14 days as a % of total	
Number of SSAs (non-Phase 1) reviewed	7
Number of completed applications for SSA review over 25	0
days	-
Number of completed applications for SSA review over 25	0.00%
days as % of all non- Phase 1 SSAs	
Number of SSAs (Phase 1) reviewed	0
Number of completed applications for SSA review over 14	0
days	-
Number of completed applications for SSA review over 14	0.00%
days as % of all Phase 1 SSAs	
Number of substantial amendments reviewed	70
Number of completed substantial amendments over 35 days	0
Number of completed substantial amendments over 35 days	0.00%
as a % of total substantial amendments	
Number of completed substantial amendments over 28 days	4
Number of completed substantial amendments over 28 days	5.71%
as a % of total substantial amendments	
Number of modified amendments reviewed	1
Number of completed modified amendments over 14 days	0
Number of completed modified amendments over 14 days as	0.00%
a % of total modified amendments	3.007.0
Number of minor amendments received	61
Number of substantial amendments received for information	0
Number of substantial amendments received for new	0
sites/Pls	
Number of annual progress reports received	43
Number of safety reports received	0
Number of Serious Adverse Events received	14
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Number of final reports received	7

Table 9.1: Breakdown of current status of all full applications reviewed within the reporting period

Further Information Favourable Opinion with Standard Conditions			
REC Reference	Title	Number of Days on Clock	
15/LO/0611	Adjustment to Care in Dementia: An Intervention Feasibility Study v0.1	30	
15/LO/0660	Coagulation in Critical Care	25	
15/LO/0670	Use of Video Technology to assist Occupational Therapists with discharging stroke patients	28	
15/LO/0674	VOLUME 6	26	
15/LO/0933	Diagnosing and monitoring infection in critical illness	38	
15/LO/0944	ACtiF - Adherence to treatment in adults with Cystic Fibrosis 2.1C	28	
15/LO/0953	Development of an informative patient resource for medical education	30	
15/LO/1010	Attachment and mentalization as predictors of family therapy outcome	29	
15/LO/1061	The association between hyperactivity and ITW	30	
15/LO/1346	EURObservational Cardiomyopathy and Myocarditis Registry	35	
15/LO/1518	Cardiac amyloid imaging using 18F-florbetapir (CARDIFF)	29	
15/LO/1809	Aqueous Dynamics and Glaucoma Surgery	28	
15/LO/1875	Experience of mood episodes for people diagnosed with bipolar disorder	30	
15/LO/1967	Mindfulness meditation for chronic pelvic pain management	48	
16/LO/0095	Time intensive CBT for a Specific Phobia of Vomiting - Version 1	26	
16/LO/0214	G-PATH SUPPORT:Gastrostomy feeding and psychosocial support	29	
16/LO/0253	Use of PET/MRI in assessing treatment response for cervix cancer.	27	
16/LO/0393	Sleep and learning in childhood tic disorders	41	
16/LO/0454	LUNG COOL TRIAL	36	
16/LO/0465	Longitudinal Investigation of FTD and associated disorders (LIFTD)	31	
16/LO/0471	Creativity and Forensic Mental Health v1.0	36	

Further Information Favourable Opinion with Additional Conditions		
REC Reference	Title	Number of Days on Clock
15/LO/0658	Hilotherm therapy following surgical wisdom tooth removal Version 1.1	31
15/LO/0688	Adaptation of measures for adolescents with ID	28
15/LO/1004	The unfolding movement in therapeutic conversations with families	23
15/LO/1067	Scleral vs Corneal RGP contact lenses in irregular cornea disorders	25
15/LO/1098	Evaluation of the response to wide diameter dental implants 1	27
15/LO/1099	Evaluation of the response to wide diameter dental implants 2	27
15/LO/1355	Questionnaire study in Xeroderma Pigmentosum	31

15/LO/1395	Interview study in Xeroderma Pigmentosum	30
15/LO/1442	Investigation of the revised Wessex head Injury Matrix (WHIM-II)	29
15/LO/1568	Bio-TBI	29
15/LO/1764	Mr. Burns (Metabolic Rate in Burns)	33
15/LO/1802	Designing a digital intervention to help when choosing contraception	30
15/LO/1804	Exercise for adults with crohn's disease trial	25
15/LO/1810	Pilot Study - Primary glaucoma surgery for patients of African Descent	34
15/LO/1949	Early Development in Tuberous Sclerosis (EDiTS)	29
15/LO/1960	ECLIPSE Study 9: Implementation of Remediation into El Services	23
16/LO/0096	PET in HIV Study	24
16/LO/0099	Plasma oncotic pressure as a predictor of renal failure	30
16/LO/0320	A study of refugee and asylum-seeker experiences of NET for PTSD	32

Further Information Unfavourable Opinion		
REC Reference	Title	Number of Days on Clock

Favourable Opinion with Standard Conditions		
REC Reference	Title	Number of Days on Clock
15/LO/1955	Unified high-dimensional modelling in stroke patients v1.0	22
16/LO/0094	Evaluating provision for children with Down syndrome	22

Favourable Opinion with Additional Conditions		
REC Reference	Title	Number of Days on Clock
15/LO/0950	PREDICTORS 5.0 - Stability Study	18
15/LO/0974	Copper Impact on Venous Insufficiency and Lipodermatosclerosis	18
15/LO/1071	Primary Radiotherapy And DIEP flAp reconstruction (PRADA) study	20
15/LO/1605	Haemodynamics after coarctation repair during isometric exercise	23
15/LO/1811	Multimodal MRI scanning of NHS patients referred from clinics for brain disorders	22
15/LO/1931	The prognostic implication of coronary wave intensity analysis	22
16/LO/0054	Melanoma in HIV	22
16/LO/0078	Impact of art therapy on sense of self in individuals with psychosis	22
16/LO/0328	Can latent tuberculosis be treated effectively in primary care?	25
16/LO/0455	Health communication and people with learning disabilities	28

Unfavourable Opinion			
REC Reference	Title	Number of Days on Clock	
15/LO/1036	Understanding Visual Snow Syndrome	22	
15/LO/1615	High Functioning Autistic Disorders in MSUs - Pathways & Co-morbidity	23	

Provisional Opinion		
REC Reference	Title	Number of Days on Clock
16/LO/0313	Cytokine clearance in AKI (ClicAKI)	n/a
16/LO/0468	Reducing drug-related admissions from Care Homes, improving well-being	n/a

Provisional Opini	on Pending Consultation with Referee	
REC Reference	Title	Number of Days on Clock

Further information response not complete		
REC Reference	Title	Number of Days on Clock

Withdrawn after the meeting		
REC Reference	Title	Number of Days on Clock
15/LO/0956	Do Parents Know What Children are Watching? Screen Time.	18

Table 9.2: Breakdown of current status of all PRS applications reviewed within the reporting period

Further Information Favourable Opinion with Standard Conditions		
REC Reference	Title	Number of Days on Clock
15/LO/0912	Basophil activation test in pollen food syndrome-version 2	13
16/LO/0189	Bisphosphonates and oral health management in the community: version 1	11
16/LO/0504	IDEAL-PM	11

Further Information	on Favourable Opinion with Additional Conditions	
REC Reference	Title	Number of Days on Clock

Further Informati	on Unfavourable Opinion	
REC Reference	Title	Number of Days on Clock

Favourable Opinion with Standard Conditions		
REC Reference	Title	Number of Days on Clock
15/LO/0709	Friendships of youth with Perinatally Acquired HIV (Version 2)	7
15/LO/0712	Routine assessment of frailty in older people - Frail Clinic	7
15/LO/1140	Exhaled breath metabolite signals of disease and surgical stress	12
15/LO/1270	Biomarkers predict response to XELOX and Avastin in mCRC- Version 1.0	11
15/LO/1303	The role of the tumour microenvironment in thyroid cancer.	9
15/LO/2076	Learning from exceptional general practices to improve quality of care	10
15/LO/2090	The salivary glycome as a novel diagnostic marker in oral cancer	9
15/LO/2104	A laboratory evaluation of a chlorhexidine surgical incise drape	9
15/LO/2186	What do people with chronic pain think about when they answer the TSK?	12
16/LO/0181	Predicting who benefits from injections for chronic low back pain v1.0	10
16/LO/0200	Cluster RCT of falls prevention Exergames for older adults	9
16/LO/0343	Pilot evaluation of low-intensity CBT in NI Version 1	8
16/LO/0344	EDACS - stability and associations with growth	13
16/LO/0345	DUOGLOBE	9
16/LO/0494	Therapy for digestive and bronchopulmonary neuroendocrine tumours	13
16/LO/0499	Impacts and Treatment of OLP	14
16/LO/0503	Treatment choices and outcomes in the National Lung Cancer Audit	13

Favourable Opinion with Additional Conditions		
REC Reference	Title	Number of Days on Clock
15/LO/0702	Conjunctival blood flow during cardiac surgery	7
15/LO/1275	Perceptions and Attitudes of People undergoing LVA	11
15/LO/1521	Raynaud's Symptoms in Systemic Scerosis Study	13

Unfavourable Opinion					
REC Reference	Title	Number of Days on Clock			
15/LO/2192	Automated ultrasound image analysis to assess cardiac function	11			

Provisional Opini	on <u> </u>	
REC Reference	Title	Number of Days on Clock

Further informati	on response not complete	
REC Reference	Title	Number of Days on Clock

Withdrawn after the	ne meeting	
REC Reference	Title	Number of Days on Clock

Table 10.1: Breakdown of current status of all substantial amendments reviewed within the reporting period

Favourable opinion				
Amendment REC Reference	Title	Version	Date	Number of Days on Clock
10/H0722/79/AM18	Patient entered outcomes	Substantial Amendment 15, 05/0	26/03/2015	5
10/H0722/79/AM20	Patient entered outcomes	Substantial Amendment 16, 17/0	23/07/2015	14
10/H0722/79/AM21	Patient entered outcomes	Substantial Amendment 17	26/08/2015	20
11/H0722/8/AM07	Rapid Identification via Interferon Gamma test for Active Tuberculosis	Substantial Amendment 7 (AM07)	17/03/2015	14
11/LO/0908/AM06	Radiosurgery or Open Surgery for Epilepsy (ROSE) Trial	Substantial Amendment 6, 09/04	12/04/2015	24
12/LO/0141/AM02	Genetic study of inherited retinal disease	Substantial Amendment 2 - 7/6/	07/06/2015	27
12/LO/0988/AM05	CORE: Crisis Team Optimisation and Relapse Prevention - Phase 3	Substantial Amendment 3 - 1/7/	01/07/2015	20
12/LO/0988/AM06	CORE: Crisis Team Optimisation and Relapse Prevention - Phase 3	Substantial Amendment 4 - 19/11/2015	30/11/2015	18
12/LO/1176/AM07	Streamline C	Substantial Amendment 6, 27/08	27/08/2015	16
12/LO/1177/AM05	Streamline L	Substantial Amendment 5	26/06/2015	22
13/LO/0082/AM07	NIPT Implementation Study	Substantial Amendment 6 - 1/7/	01/07/2015	25
13/LO/0091/AM04	MRS assay of glutamate-GABA in autism	Substantial Amendment 4 - 2/6/	02/06/2015	28
13/LO/0495/AM01	Comparison of MBCT, relaxation and waiting list in tinnitus management	Substantial Amendment 1	01/07/2015	21
13/LO/0900/AM05	An investigation into the mechanisms of lung injury and repair.	Substantial	13/03/2015	30

		Amendment 4, March		
13/LO/0900/AM06	An investigation into the mechanisms of lung injury and repair.	Substantial Amendment 5	22/05/2015	21
13/LO/1124/AM05	Aerosure during six-minute walk tests in COPD	Amendment 2, 06.05.15	06/05/2015	10
13/LO/1269/AM01	Immunobiology of leprosy version 4	Substantial Amendment 1	01/05/2015	7
13/LO/1315/AM03	Biomarker identification in lymphoproliferative disorders	Substantial Amendment 2 - 10/7	10/07/2015	20
13/LO/1546/AM05	TRACERx	Substantial Amendment 4	28/07/2015	9
13/LO/1546/AM06	TRACERx	SA5	12/02/2016	9
13/LO/1901/AM07	Blood oxygen carrying capacity, iron, CPET and POMS - a pilot study	Substantial Amendment Protocol	26/05/2015	28
13/LO/1902/AM07	Oxygen carrying capacity in the clinical setting - a pilot	Substantial Amendment 2, 10/04	26/05/2015	21
14/LO/0107/AM05	CORE: Crisis Team Optimisation and Relapse Prevention - Phase 4	Substantial Amendment 2	03/08/2015	20
14/LO/0107/AM06	CORE: Crisis Team Optimisation and Relapse Prevention - Phase 4	Substantial Amendment 1	25/06/2015	29
14/LO/0266/AM02	Infection In Children Attending The Emergency Department (ICED)	Substantial Amendment 1	12/11/2015	28
14/LO/0303/AM02	The UK-AIH Cohort	Substantial Amendment 2: Proto	15/05/2015	17
14/LO/0303/AM04	The UK-AIH Cohort	SA 3	02/11/2015	14
14/LO/0505/AM02	Protective TB	Substantial Amendment 2, 02/02	30/03/2015	18
14/LO/0505/AM03	Protective TB	Substantial Amendment 4	09/08/2015	11
14/LO/0612/AM01	Care of Late Stage Parkinsonism (CLaSP)	Substantial Amendment 2,	26/03/2015	23

		25/02		
14/LO/0633/AM03	Decellularisation of tissues for use as scaffolds in ortho repair.	Substantial	14/08/2015	4
14/LO/0640/AM02	The Bluebelle Study: Phase A	Amendment 3 Substantial Amendment 2, 16/06	03/07/2015	18
14/LO/1117/AM02	PICTURE BREAST - Longitudinal	2.0	20/05/2015	11
14/LO/1118/AM02	Keep Safe: feasibility of CBT groups for young people with ID & HSB	2	31/03/2015	10
14/LO/1136/AM03	Non-invasive diagnostic testing for Gastro-intestinal disease	Substantial Amendment 1	21/10/2015	20
14/LO/1150/AM02	SERENADE	Substantial Amendment 2, 24/03	17/04/2015	15
14/LO/1150/AM03	SERENADE	Substantial Amendment 3 - 16/7	16/07/2015	13
14/LO/1517/AM03	SHAPED (v1.0)	Substantial Amendment 3, 11/05	27/05/2015	15
14/LO/1684/AM01	Body composition, the brain and human life history v1.01	Substantial Amendment 1	14/09/2015	14
14/LO/1698/AM01	Home based health promotion for vulnerable older people	Substantial Amendment 1, 10/09	16/09/2015	8
14/LO/1901/AM02	Plaque Erosion Pilot Study (PEPS)	Substantial Amendment 1.14, 12	20/07/2015	15
14/LO/1912/AM01	Coping with chronic pain.	Substantial Amendment 1	05/01/2016	22
14/LO/2216/AM02	COPD Exacerbations and Environmental Exposure Modelling	Substantial Amendment 2, 26/05	27/05/2015	22
14/LO/2216/AM03	COPD Exacerbations and Environmental Exposure Modelling	Substantial Amendment 3, 15/06	16/06/2015	22
14/LO/2216/AM04	COPD Exacerbations and Environmental Exposure Modelling	Substantial	24/09/2015	7

		Amendment 4, 21/09		
14/LO/2217/AM01	Risk Factors Leading to Hospital Infection	Substantial Amendment 1, 24/04	04/06/2015	29
14/LO/2235/AM03	Trial of Electronic Cigarettes (TEC)	Substantial Amendment 1, 29/05	24/06/2015	19
15/LO/0048/AM02	Effect of maternal TB infection on infant response to BCG immunisation	Substantial Amendment 1	14/09/2015	14
15/LO/0048/AM03	Effect of maternal TB infection on infant response to BCG immunisation	SA2	08/03/2016	14
15/LO/0085/AM01	Development and Validation of the ACB	Substantial Amendment 1, 14/08	22/09/2015	7
15/LO/0085/AM02	Development and Validation of the ACB	SA2	23/11/2015	21
15/LO/0085/AM03	Development and Validation of the ACB	SA 4	27/01/2016	7
15/LO/0097/AM01	Parkinson's Families Project (PFP)	Substantial Amendment 1, 14/05	01/06/2015	32
15/LO/0125/AM01	Understanding variability in the phenotype of long QT syndrome	Substantial Amendment 1 - 1/7/	01/07/2015	19
15/LO/0156/AM01	After the Liverpool Care Pathway	SA1	07/12/2015	26
15/LO/0311/AM03	Handlebar Grip Related Injury Prevention (GRIP) Feasibility Study	Substantial Amendment 2	26/05/2015	17
15/LO/0431/AM01	MELODY	Substantial Amendment 1	02/11/2015	11
15/LO/0511/AM03	E-Compared (version 1.11)	SA1	25/02/2016	11
15/LO/0702/AM01	Conjunctival blood flow during cardiac surgery	1	24/02/2016	12
15/LO/0709/AM01	Friendships of youth with Perinatally Acquired HIV (Version 2)	Substantial Amendment 1	17/06/2015	21
15/LO/0944/AM01	ACtiF - Adherence to treatment in adults with Cystic Fibrosis 2.1C	Substantial Amendment 1	27/08/2015	21
15/LO/0944/AM03	ACtiF - Adherence to treatment in adults with Cystic Fibrosis 2.1C	Substantial Amendment 2	11/11/2015	24
15/LO/0944/AM04	ACtiF - Adherence to treatment in adults with Cystic Fibrosis 2.1C	Amendment 4	27/02/2016	7

15/LO/1010/AM01	Attachment and mentalization as predictors of family therapy	Substantial	23/07/2015	14
	outcome	Amendment 1		
15/LO/1355/AM01	Questionnaire study in Xeroderma Pigmentosum	SA1	12/02/2016	19
15/LO/1804/AM01	Exercise for adults with crohn's disease trial	Substantial	11/03/2016	13
		Amendment 1 -		
		11/03/2016		
16/LO/0181/AM01	Predicting who benefits from injections for chronic low back	SA1	10/02/2016	12
	pain v1.0			

Unfavourable opinion					
Amendment REC Reference	Title	Version	Date	Number of Days on Clock	
06/Q0511/54/AM01	Assessment of hepatic fibrosis with FibroScan compared to liver biopsy	Substantial Amendment 1 - 20/08/2015	11/12/2015	18	
14/LO/1353/AM01	Wellbeing in young people with neurological conditions	Substantial Amendment 1 - 15/7	15/07/2015	14	
14/LO/2241/AM02	Investigating migraine with novel MRI methods Version 1	Substantial amendment 1	01/08/2015	18	

Table 10.2: Breakdown of current status of all modified amendments reviewed within the reporting period

Favourable opinion timeline					
Amendment REC Reference	Title	Version	Date	Number of Days on Clock	
14/LO/2241/AM02/1	Investigating migraine with novel MRI methods Version 1	Modified Amendment 2	22/10/2015	5	

Unfavourable opinion timeline						
Amendment REC	Title	Version	Date	Number of Days on		
Reference				Clock		

REC Reference Title Number of Days on Clock

Proportionate review applications for ethical review over 14 day timeline

REC Reference Title Number of Days on Clock

SSAs (non Phase 1) over 25 day timeline

REC Reference Title Number of Days on Clock

SSAs (Phase 1) over 14 day timeline

REC Reference Title Number of Days on Clock

Substantial Amendments over 35 day timeline

Amendment REC Title Version Date Number of Days on Clock

Modified Amendments over 14 day	timeline
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Amendment REC Reference Version Date Number of Days on Clock