

NRES Committee London - Fulham

Annual Report

01 April 2011 – 31 March 2012

Part 1 – Committee Membership and Training

Name of REC: NRES Committee London - Fulham

Type of REC: Recognised, Type III

Type of Flag: CTIMP, IRB & Paediatrics

Chair: Dr Charles Mackworth-Young

Vice-Chair: Dr Frank Miskelly

Alternate Vice-Char: Mr. Vassilios Papalois

Co-ordinator: Miss Shehnaz Ishaq (March 2012 onwards)

PRSC Co-ordinator: Miss Shehnaz Ishaq (March 2012 onwards)

Assistant Co-ordinator: Miss Claire Noon (March 2012 onwards)

Committee Address: HRA NRES Centre North West

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Chair's overview of the past year:

The principal feature of the year was the disruption caused by moves within the coordinators' office, and – more importantly - the lack of continuity in coordinator support. The Committee's business was managed by a series of individuals on temporary contracts who varied in commitment and ability. This led to significant difficulty in meeting deadlines; and communications with researchers were of variable quality. This situation was addressed with the appointment of an experienced coordinator – Miss Shehnaz Ishaq – who has efficiently put the Committee's work back on a sound footing. One drawback of her appointment is that she works out of the Manchester office. This has meant a radical change in the way the Committee and Subcommittees operate, and in the communication between the Chairman and the Coordinator. However, these changes in working practices are now functioning well.

Earlier in the year the Committee started considering applications for proportionate review. This system is now working smoothly.

NRES Committee London - Fulham Membership:

Name	Occupation	Expert or	Dates	
		Lay	Appointed	Resigned
Mrs Marian Cohen	Retired Lawyer	Lay Plus	15/07/2010	
Prof Alison Crombie	Anthropologist Nurse	Expert	18/05/2005	
Dr David Evans	General Practitioner	Expert	30/10/2006	13/03/2012
Dr Kanagasabai	Retired Scientist	Lay	30/06/2006	
Ganeshaguru				
The Rev'd Nigel Griffin	Hospital Chaplain	Lay Plus	30/06/2006	
Dr Shaun Griffin	Director of	Expert	04/11/2008	
	Communications and			
	Public Affairs			
Dr Akil Jackson	Physician	Expert	01/10/2007	
Mr David Leonard	Pharmacist	Expert	28/04/2005	
Dr Charles Mackworth-	Consultant Physician	Expert	28/04/2005	
Young	(Chairman)			
Dr Colin Michie	Paediatrician	Expert	27/03/2006	
Dr Frank Miskelly	Physician (Vice-Chairman)	Expert	30/06/2009	
Dr Shirlony Morgan	Psychiatrist	Expert	16/11/2009	
Professor Sandra Oliver	Retired Academic	Lay Plus	16/05/2011	
Mr Vassilios Papalois	Surgeon	Expert	04/03/2010	
Lady Roche	Lay Member	Lay Plus	23/02/2005	
Mrs Gillian Sichau	Occupational Therapist	Expert	15/07/2010	
Mrs Katie Wilkinson	Clinical Trials Centre	Lay	08/11/2007	
	Manager			
Dr Ruth Williamson	Radiologist	Expert	07/05/2009	

Deputy Members

Name	Occupation	Expert or Lay	Meeting date attended

Co-opted Members

Name	Occupation	Expert or Lay	Meeting date attended

Member Bank

Name	Occupation	Expert or Lay	Meeting date attended

NRES Committee London - Fulham: Members' Declarations of Interest:

Name	Declaration of Interest	Date
Mr David Leonard	None	22/12/2011
Dr Shaun Griffin	Member of Executive Team at HTA	21/12/2011
Dr Akil Jackson	Employed in Clinical Research Unit, St Stephens Aids Trust	19/12/2011
Mrs Marian Cohen	None	19/12/2011
Dr Charles Mackworth-Young	Medical Director at King Edward Hospital & Consultant Physician at Imperial College NHS Healthcare Trust Chairman of Imperial College Peer Review Committee	08/05/2011
Dr Shirlony Morgan	Research Associate at University College London, Mental Health Science Department Honorary contracts for research purpose at North Essex Mental Health Partnership Trust and North East London Mental Health Partnership Trust.	01/04/2011
Prof Alison Crombie	Joint post as Professor engaged in bidding for research funds and supervising PhD supervision	11/04/2011
Dr Colin Michie	Medical advisory position to AHPMA	11/04/2011
Lady Alexandra Roche	Health consultant on ethics Has shareholdings in GSK & Astra Zeneca	01/12/2011
Professor Sandra Oliver	Other activities -Research generally vis a vis CIPR R&D unit Committees and 2)undertakes academic peer reviews occasionally and 3) eye tracking in her research interest from time to time these would be declared at REC meetings as a conflict of interest	01/12/2011
Dr Kanagasabai Ganeshaguru	None	11/04/2011
The Rev'd Nigel Griffin	None	11/04/2011
Mrs Katie Wilkinson	Operations Manager for St George's Clinical Research Facility	11/04/2011
Mrs Gillian Sichau	None	11/04/2011
Dr Frank Miskelly	None	11/05/2011
Mr Vassilios Papalois	None	06/06/2011

Meetings for Full Ethical Review 01 April 2011 - 31 March 2012:

Month	Date	Number of Members Present at Meeting
April	11/04/2011	11
May	16/05/2011	14
June	20/06/2011	15
July	18/07/2011	14
September	19/09/2011	13
October	17/10/2011	14
November	21/11/2011	14
December	19/12/2011	10
January	16/01/2012	10
February	20/02/2012	15

¹⁰ full committee meetings were held during the reporting period.

Proportionate Review Sub Committee Meetings held during 01 April 2011 - 31 March 2012:

Month	Date	Number of Members Present at Meeting
April	11/04/2011	3
May	16/05/2011	3
June	20/06/2011	3
July	18/07/2011	3
September	19/09/2011	3
October	17/10/2011	3
November	21/11/2011	4
January	16/01/2012	3
February	20/02/2012	3

⁹ proportionate review sub-committee meetings were held during the reporting period.

Attendance of Members: 01 April 2011 – 31 March 2012:

Name	Number of Meetings Attended
Dr Kanagasabai Ganeshaguru	10
Mrs Marian Cohen	10
The Rev'd Nigel Griffin	10
Dr Charles Mackworth-Young	9
Lady Alexandra Roche	9
Dr Ruth Williamson	8
Dr Shaun Griffin	8
Dr Akil Jackson	8
Dr Frank Miskelly	8
Mr David Leonard	7
Mrs Gillian Sichau	6
Mrs Katie Wilkinson	6
Prof Alison Crombie	6
Dr Colin Michie	6
Dr Shirlony Morgan	5
Mr Vassilios Papalois	5
Professor Sandra Oliver	4
Dr David Evans	4

Number of inquorate meetings held: 0

Attendance of Members at proportionate review sub-committee meetings: 01 April 2011 – 31 March 2012:

Name	Number of Meetings Attended
Dr Frank Miskelly	5
Dr Akil Jackson	3
Dr Charles Mackworth-Young	4
Dr Shirlony Morgan	2
The Rev'd Nigel Griffin	2
Dr Ruth Williamson	2
Dr Kanagasabai Ganeshaguru	2
Mr Vassilios Papalois	2
Mrs Katie Wilkinson	2
Mrs Marian Cohen	1
Reverend Nigel Griffin	1
Dr Shaun Griffin	1
Dr David Evans	1

Training 01 April 2011 - 31 March 2012:

Name of Member	Date	Event(s) attended
Lady Roche	01/03/2012 - 01/03/2012	Adults Lacking Capacity, NRES
Lady Roche	14/03/2012 - 14/03/2012	National Training Day, NRES
The Rev'd Nigel Griffin	08/09/2011 - 08/09/2011	Human Embryo Research: Law
		Ethics & Public Policy, Corpus
		Christi college
The Rev'd Nigel Griffin	16/03/2012 - 16/03/2012	Law & Ethics in Intensive Care,
		Exeter College
Dr David Evans	14/03/2012 - 14/03/2012	NRES Members National
		Training Day , NRES
Dr Shaun Griffin	20/02/2012 - 20/02/2012	The environment for health
		research in the UK, Wellcome
		Trust
Dr Shaun Griffin	05/03/2012 - 05/03/2012	Health Research Authority –
		'Improving research regulation',
		Health Research Authority
Dr Kanagasabai Ganeshaguru	07/11/2011 - 07/11/2011	Ethics & GCP Forum, The
		Insitute of Clinical Research

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	14	22.22
Phase 1	0	0.00
Gene Therapy	0	0.00
Research Tissue Bank	0	0.00
Research Database	0	0.00
Others	49	77.78
Total Applications Reviewed	63	100

Table 2: Other REC activity during the reporting period:

Number of applications made invalid by co-ordinator	2
Number of studies withdrawn prior to the meeting	14
Number of student applications reviewed	19
Number of paediatric applications reviewed	22
Number of device applications reviewed	0
Number of prisoner applications reviewed	0
Number of applications involving adults unable consent reviewed	0
Number of applications reviewed funded by the US DHHS	2

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	12	19.05
Favourable Opinion with Additional Conditions	12	19.05
Unfavourable Opinion	6	9.52
Provisional Opinion	33	52.38
Invalid	0	0.00
No Opinion Pending Consultation with Referee	0	0.00
Provisional Opinion Pending Consultation with Referee	0	0.00
Not Requiring Review by NHS REC	0	0.00
Total	63	100
Number of studies sent back to full committee meeting for final opinion	0	

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	29	46.03
Conditions		
Further Information Favourable Opinion with Additional	3	4.76
Conditions		
Further Information Unfavourable Opinion	0	0.00
Favourable Opinion with Standard Conditions	12	19.05
Favourable Opinion with Additional Conditions	12	19.05
Unfavourable Opinion	6	9.52
Provisional Opinion	0	0.00
Provisional Opinion Pending Consultation with Referee	0	0.00
Invalid	0	0.00
No Opinion Pending Consultation with Referee	0	0.00
Further Information response not complete	0	0.00
Not Requiring Review by NHS REC	0	0.00
No decision entered on RED	1	1.59
Number of studies withdrawn after the meeting	0	0.00
Total	63	100

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

Total Applications Reviewed	26
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Table 6: Decisions given at proportionate review sub-committee meetings held within the reporting period:

Decisions taken at proportionate review sub- committee meetings	Number	%
Favourable Opinion with Standard Conditions	17	65.38
Favourable Opinion with Additional Conditions	3	11.54
No Opinion transfer to full committee for review	3	11.54
Provisional Opinion	2	7.69
Unfavourable Opinion	1	3.85
Total	26	100

Table 7: Other Management Information for the reporting period:

Average number of applications reviewed per full meeting	6.30
Number of applications for full ethical review over 60 days	3
Number of applications over 60 days as a % of total	4.76%
Number of days taken to final decision - average	31
Number of days taken to final decision - mode	25
Number of SSAs (non-Phase 1) reviewed	6
Number of applications for SSA review over 25 days	2
Number of applications for SSA review over 25 days as % of	33.3%
all non-Phase 1 (SSAs)	
Number of SSAs (Phase 1) reviewed	1
Number of applications for SSA review over 14 days	1
Number of applications for SSA review over 14 days as % of	100.0%
all Phase 1 (SSAs)	
Number of substantial amendments reviewed	142
Number of substantial amendments over 35 days	16
Number of substantial amendments over 35 days as a % of	11.3%
total substantial amendments	
Number of Section 30 applications reviewed	0
Number of Section 30 applications over 60 days	0
Number of Section 30 applications over 60 days as a % of	0%
total Section 30 applications	
Number of modified amendments reviewed	15
Number of modified amendments over 14 days	4
Number of modified amendments over 14 days as a % of total	26.7%
modified amendments	
Number of proportionate review applications for ethical	9
review over 14 days*	
Number of proportionate review applications over 14 days as	39.13%
a % of total	

^{*}NB – Proportionate Review Service was in pilot phase until September 2011 and was an aim not a target

Table 8: Breakdown of current status of all applications reviewed within the reporting period:

Further Information Favourable Opinion with Standard Conditions		
REC Reference	Application Short Title	Number of Days on Clock
11/LO/0249	Bleeding in Previously Treated Subjects With Severe Haemophilia A	42
11/LO/0275	GS 0110 Open Label Single Tablet Comparison in HIV Patients	56
11/LO/0410	Attachment style, self-capacities and violence (1)	71
11/LO/0540	ARQ197 plus Erlotinib for treating non-small-cell lung cancer	25
11/LO/0560	The Emotional Impact on Sibling Bone Marrow Donors. 1	39
11/LO/0716	GPs' awareness of allergic rhinitis guidelines.	6
11/LO/0777	A study of the genetics and physical properties of dental anomalies	27
11/LO/0799	Neuroimaging of child physical abuse	34
11/LO/0831	The use of PILLGLIDE® in children	54
11/LO/0875	Changes in lung inflammatory markers in Paediatric Acute Lung Injury	29
11/LO/0887	BIAsp-3878: Investigator driven vs subject driven titration of BIAsp30	23
11/LO/1022	Doctors' Attitudes towards Female Genital Alteration (DAFGA)	20
11/LO/1024	Biliopancreatic limb study	17
11/LO/1031	Weight restoration and OCD symptoms in Anorexia Nervosa	16
11/LO/1050	Epigenetic control of glycolytic enzyme genes	30
11/LO/1059	Magnetic resonance of carotid artery ageing in HIV individuals	17
11/LO/1465	MAPPING	48
11/LO/1498	PROTEAse inhibitor in HIV-1 patients	37
11/LO/1683	Variability of IOP measurements	22
11/LO/1689	Barts and the London Immunology Registry Version 1.0	18
11/LO/1826	Immunity against RSV & influenza in a human challenge model	24
11/LO/1833	Self awareness following paediatric brain injury	64
11/LO/1934	Bladder diary variables in asymptomatic pregnant women	13
11/LO/1996	Response and resistance to targeted therapy in renal cell carcinoma	40
12/LO/0049	The association between CTEV and DDH	50
12/LO/0067	Glucose control in Type 1 diabetic patients during athletic training	14
12/LO/0070	Asking terminally ill cancer patients about corneal donation	17
12/LO/0085	Panobinostat with Azacitidine in patients with leukemia	19
12/LO/0222	Understanding and managing the coagulopathy of APL (Pilot Study)	45
12/LO/0262	Study in patients with high cholesterol and at risk of heart disease	33

12/LO/0268	VX-950HPC3008 (INSIGHT)	72
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Further Information Favourable Opinion with Additional Conditions		
REC Reference	Application Short Title	Number of Days on Clock
11/LO/1064	A Phase 2 Study with AMG 145 in Subjects With Hypercholesterolemia	16
11/LO/1282	SABRE 3G - feasibility study	26
11/LO/1597	Family Therapy Outcome and Service Evaluation Questionnaire (SCORE-15)	25

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

Favourable Opini	on with Standard Conditions	
REC Reference	Application Short Title	Number of Days on Clock
11/LO/0311	Colorectal cancer in the UK liver transplant population	30
11/LO/0312	Vascular Resection during Pancreatectomy	30
11/LO/0462	Delirium in intensive care:a questionnaire survey. Version 1.1	6
11/LO/0472	Effective support for patient with chronic liver disease	6
11/LO/0581	Autoimmune Addison's Disease of Childhood	30
11/LO/0695	Geriatric-oncology liaison pilot intervention	28
11/LO/0912	Evaluating the Incidence of VitaminD Deficiency in Newborn population	18
11/LO/0933	Early mobilization in ICU patients	17
11/LO/0949	Mentorship capacity in nursing (version 1)	20
11/LO/1012	Staphylococcus aureus Decolonisation Project	40
11/LO/1129	Polycystic ovarian syndrome (PCOS) and endometrial receptivity v.001	20
11/LO/1138	Dental workforce skill-mix study: modelling the workforce skill-mix	10
11/LO/1428	Frail and Elderly Patient Outcomes on Dialysis (FEPOD): Part 1	25
11/LO/1454	Assessment of coronary physiological reserve in aortic stenosis	25
11/LO/1468	Analysis of SHP-1, trkA and p53 in neuroblastoma	31
11/LO/1480	On Becoming a Service User Researcher	25
11/LO/1575	Retrospective Audit of Mortality in ALI/ARDS	12
11/LO/1722	Bioflow III Registry (CIP No: C1011 Version 2.0)	8
11/LO/1930	Knowledge of epilepsy at transition	8
11/LO/1938	Breast referrals - characteristics predicting no focal mass	15
11/LO/1944	Exploration of women's experiences of cigarette smoking in pregnancy	9

12/LO/0071	GenomALC Trial	10
12/LO/0142	Ethnicity and Blood Transfusion in Acute Upper GI Bleeding	1
12/LO/0143	Personalising screening with mammogram CAD and risk data: Pilot study	22
12/LO/0147	A New Method for Identifying Site of Origin of Ventricular Arrythmias	19
12/LO/0203	Breast milk: a messenger between mother and baby? Version 1/090113	28
12/LO/0214	Vitamin B6 in Premature Newborns	32
12/LO/0364	Histological and molecular biomarkers of endometrial cancer	23
12/LO/0367	Correlation of SMA Expression with Survival in Head and Neck Cancer	23

Favourable Opinion with Additional Conditions		
REC Reference	Application Short Title	Number of Days on Clock
11/LO/0586	Prevalence of Sexual Violence at London Sexual Health clinics	28
11/LO/0668	Paracetamol use in pregnant women	24
11/LO/0700	Sleep, Circadian Rhythms and Cluster Headache	57
11/LO/0744	FRA multiple discrimination in access to health care	9
11/LO/0806	Cryoanalgesia and Botulinum Toxin Injection. Version 1.0	23
11/LO/1081	HARNESS	14
11/LO/1714	Using Human Tissues for Comparison Testing of Biological Scaffolds-C	7
11/LO/1715	Using Human Tissues for Comparison Testing of Biological Scaffolds-M	7
11/LO/1886	Frail and Elderly Patient Outcomes on Dialysis (FEPOD): Part 2	28
11/LO/1895	Evaluation of anti-inflamatories for the reduction of Mosquito bites	22
11/LO/1908	8HA01EXT Long-Term Safety and Efficacy of rFVIIIFc Haemophilia A	35
11/LO/1966	In Vivo Changes In Oestrogen Receptor DNA Binding Events-Breast Cancer	35
11/LO/1982	European Union Childhood Life-threatening Infectious Diseases Study	35
12/LO/0060	Barriers and Facilitators of Oral Health, Version 1.0	14
12/LO/0193	Airway function in athletes with exercise induced bronchoconstriction	28

Unfavourable Opinion			
REC Reference	Application Short Title	Number of Days on Clock	
11/LO/0343	Mentoring within forensic mental health services	30	
11/LO/0466	Parents' preference for preventive interventions in GA children	6	
11/LO/0691	self-awareness in paediatric brain injury	48	
11/LO/1427	Immunity against RSV & influenza in a human challenge model	36	
11/LO/1819	NN7088-3859 Trial Evaluating Safety and Efficacy of N8-GP in Haem A	23	

11/LO/1820	NN7088-3860 Efficacy and Safety of N8-GP during Surgery in Haem A	23
11/LO/1971	(duplicate) TIC genetics, version 1	35
Provisional Opin		
REC Reference	Application Short Title	Number of Days on Clock
	ion Pending Consultation with Referee	
REC Reference	Application Short Title	Number of Days on Clock
Fronth on informati	tan managan at camplete	
	on response not complete	
REC Reference	Application Short Title	Number of Days on Clock
Withdrawn after	the meeting	
REC Reference	Application Short Title	Number of Days on Clock
1 11 1 11 41		
Invalid Application		
REC Reference	Application Short Title	Number of Days on Clock
No Opinion Pend	ling Consultation with Referee	
REC Reference	Application Short Title	Number of Days on Clock
		•
Not Requiring Re	eview by NHS REC	
REC Reference	Application Short Title	Number of Days on Clock
REC Reference	Application Short Title	Number of Days on Clo

Table 9: Items exceeding timelines:

Full applications for ethical review over 60 day timeline		
REC Reference	Application Short Title	Number of Days on Clock
11/LO/0410	Attachment style, self-capacities and violence (1)	71
11/LO/1833	Self awareness following paediatric brain injury	64
12/LO/0268	VX-950HPC3008 (INSIGHT)	72

Proportionate review applications for ethical review over 14 days timeline			
REC Reference	Application Short Title	Number of Days on Clock	
11/LO/0933	Early mobilization in ICU patients	17	
11/LO/0949	Mentorship capacity in nursing (version 1)	20	
11/LO/0912	Evaluating the Incidence of VitaminD Deficiency in Newborn population	18	
11/LO/1129	Polycystic ovarian syndrome (PCOS) and endometrial receptivity v.001	20	
11/LO/1938	Breast referrals - characteristics predicting no focal mass	15	
12/LO/0147	A New Method for Identifying Site of Origin of Ventricular Arrythmias	19	
12/LO/0143	Personalising screening with mammogram CAD and risk data: Pilot study	22	
12/LO/0364	Histological and molecular biomarkers of endometrial cancer	23	
12/LO/0367	Correlation of SMA Expression with Survival in Head and Neck Cancer	23	

SSAs (non Phase 1) over 25 days timeline			
REC Reference	Application Short Title	Number of Days on Clock	
11/LO/0910	COPD Biomarker Identification Study V1.0	49	
12/LO/0368	Barriers and Facilitators of Oral Health, Version 1.0	49	

SSAs (Phase 1) over 14 days timeline			
REC Reference	Application Short Title	Number of Days on Clock	
12/LO/0554	A study to evaluate the effects of Sabarep™ cream (zinc lactate1% w/w)	16	

Substantial Amendments over 35 day timeline			
Amendment Reference	Application Short Title	Amendment Title	Number of Days on
			Clock

10/H0711/87/AM04	OPTIMIZE: BID vs q8h telaprevir in	Substantial Amendment 2.0,	37
00/110744/00/41400	HCV G1 naive	version 1.0, 11MAR2011	
09/H0711/39/AM09	The "SPRINT" trial. A phase 2 study	Lenalidomide IB version 14, dated	36
	on the efficacy of Lenalidomide.	17 December 201	
10/H0711/88/AM01	TRIO 014 - version 3.0	CTA-A#1: revised main PICF	42
		dated 7th March 2011	
10/H0711/11/AM09	Phase 3 study of the efficacy and	Substantial Amendment 1	46
	safety of DAC HYP in MS patients	06/04/2011	
07/H0712/137/AM01	Scavenging free haemoglobin during	Amendment 1; date 25/01/2011	130
	cardiac surgery		
09/H0712/59/AM03	Mechanisms of Rhinovirus Induced	Amendment Number 3 (AM03), 9th	38
	Asthma Exacerbations	June 2011	
09/H0711/39/AM10	The "SPRINT" trial. A phase 2 study	Amendment 6 (Protocol	39
	on the efficacy of Lenalidomide.	Amendment 3)	
07/H0712/150/AM09	Investigation into heart disease and	Amendment 5	44
	stroke – the LOLIPOP study		
10/H0711/6/AM31	Alecardio Study	Amendment 6	63
10/H0712/3/AM02	Injury Mechanics of Cadaveric Lower	Taking additional samples	51
	Limbs		
11/LO/0097/AM03	VIP Version: 1	Implementation of urgent safety	45
		measure	
09/H0711/56/AM18	COU-AA-302 Abiraterone Acetate in	Amendments to patient letter and	51
	Metastatic Prostate Cancer April-09	informed consent	
11/LO/0887/AM03	BIAsp-3878: Investigator driven vs	Addition of a leaflet created by	40
	subject driven titration of BIAsp30	National Inst. fo	
10/H0711/14/AM11	Cognitive training and modafinil for	Addition of conventional or typical	39
	cognition in schizophrenia-V2	antipsychtics	
10/H0711/91/AM02	Acute weight loss and body	Randomisation of current	44
	composition	volunteers into study, ad	
11/LO/0101/AM05	Efficacy and safety of AT1001 and	Addition of new site to study	44
1.1,23,0101,7,1000	ERT in patients with Fabry Disease	riadition of flow one to olday	11

Modified Amendments over 14 day timeline				
Amendment Reference	Application Short Title	Amendment Title	Number of Days on Clock	
10/H0711/88/AM01/1	TRIO 014 - version 3.0	Modified Amendment 1.1	18	
10/H0711/36/AM01/2	Immune Monitoring Study	Modified Amendment 1.2	20	
10/H0711/97/AM03/1	Phase 3 study of AA500 in men with Peyronie's disease (V2:08Sep10)	Modified Amendment 2.1	27	
10/H0712/1/AM01/1	Mapping Educational Activity in the Operating Theatre	Substantial Amendment 1	19	

Section 30 application over 60 day timeline			
Amendment Reference	Application Short Title	Amendment Title	Number of Days on Clock