

# NRES Committee North West - Greater Manchester Central

**Annual Report** 

01 April 2011 – 31 March 2012

#### Part 1 - Committee Membership and Training

Name of REC: NRES Committee North West - Greater Manchester Central

**Type of REC:** Type 1 & Type 3

**Type of Flag:** Paediatrics and Research Tissue Banks

Chair: Professor S J Mitchell

Vice-Chair: Ms N Harwood

Alternate Vice-Chair: Dr J D Grainger

Co-ordinator: Mrs Kath Osborne

**Assistant Co-ordinator:** Laura Brown

Committee Address: 3rd Floor

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#### Chair's overview of the past year:

Greater Manchester Central is a well established committee and the members have a high level of commitment to meet the requirements of SOPs and GAfREC.

From April 2011 – March 2012, 12 committee meetings took place and 71 applications were reviewed. The number of amendments for the year increased, although this could be due to Capenhurst and Yorkshire Independent Committees closing and ongoing studies being merged with GM Central.

Following an audit in July 2011 the Committee received full accreditation for the third time.

During the year there were seven committee members who resigned and five new members were recruited. Members' attendance at meetings is monitored and no problems have been encountered. All members are aware of the training requirements, which is also monitored.

As Chairman of GM Central REC, I would like to thank the Co-ordinator, Assistant Co-ordinator, Vice Chair, Alternate Vice Chair and members for their continued support and commitment to the work of the committee.

## NRES Committee North West - Greater Manchester Central Membership:

| Name                   | Occupation                                | Expert or | Da         | tes        |
|------------------------|---|-----------|------------|------------|
|                        |   | Lay       | Appointed  | Resigned   |
| Dr N M Asbury          | Post Doctoral Researcher                  | Lay       | 08/07/2010 | 12/01/2012 |
| Dr L Brabin            | Reader in Women's<br>Health               | Lay       | 04/10/2004 | 08/08/2011 |
| Mr A C C Gibbs         | Honorary Lecturer in Medical Statistics   | Lay Plus  | 24/03/2010 |            |
| Dr B Duran-Jimenez     | Paediatric Clinical Trials Pharmacist     | Expert    | 01/01/2012 |            |
| Mrs S R First          | Senior Lecturer                           | Expert    | 11/11/2011 |            |
| Dr J D Grainger        | Consultant Paediatric Haematologist       | Expert    | 08/10/2009 |            |
| Ms N Harwood           | Clinical Team Manager                     | Expert    | 01/03/2004 |            |
| Ms J Longden           | Advanced Nurse<br>Practitioner            | Expert    | 29/03/2010 | 13/06/2011 |
| Miss C Mason           | Student Social Work                       | Lay Plus  | 12/01/2012 |            |
| Professor S J Mitchell | Consultant Neonatologist                  | Expert    | 15/10/2004 |            |
| Dr J Ormrod            | Lecturer / Staff Support Counsellor       | Expert    | 06/09/2006 |            |
| Mrs E Oughton          | Senior Clinical Research<br>Nurse         | Expert    | 18/11/2008 | 29/02/2012 |
| Dr B Potrata           | Research Fellow                           | Lay       | 17/11/2008 |            |
| Mrs F Randles          | Clinical Research Site<br>Manager         | Lay       | 19/11/2009 | 07/10/2011 |
| Dr R G Rawbone         | Retired Occupational Physician            | Expert    | 06/11/2008 |            |
| Dr S Roberts           | Senior Lecturer in Medical Statistics     | Expert    | 28/02/2002 | 30/06/2011 |
| Ms J M Shaw            | Senior Lecturer -<br>Broadcast Journalism | Lay Plus  | 17/06/2011 |            |
| Dr P Stanford          | Lecturer                                  | Expert    | 09/01/2012 |            |
| Ms A Swan              | Directorate Pharmacist                    | Expert    | 16/11/2000 | 12/12/2011 |
| Dr I A Whiteman        | G.P.                                      | Expert    | 10/12/2007 | 31/07/2011 |

# **Co-opted Members**

| Name       | Occupation       | Expert or<br>Lay | Meeting date attended |
|------------|------------------|------------------|-----------------------|
| Mr R Hovey | Business Analyst | Lay              | 09/05/2011            |
|            |                  |                  | 05/09/2011            |
|            |                  |                  | 10/10/2011            |

## NRES Committee North West - Greater Manchester Central: Members' Declarations of

| Name                   | Declaration of Interest                               | Date       |
|------------------------|---|------------|
| Dr L Brabin            | Consultancies undertaken for GSK (HPV                 | 01/06/2011 |
|                        | vaccination).Reviews MRC proposals and                |            |
|                        | occasionally applications from other funders.         |            |
| Mrs F Randles          | Clinical Research Associate for Quintiles Ltd.,       | 02/06/2011 |
|                        | contracted out to Pfizer. Shareholder - Shire         |            |
|                        | Pharmaceuticals (value approximately £1,000).         |            |
| Dr N M Astbury         | Mars Inc (UK) University of Manchester                | 23/06/2011 |
| ·                      | Northumbria University                                |            |
| Dr B Potrata           | Co-owner of Visible Research Ltd                      | 12/12/2011 |
| Mrs E Oughton          | Voluntary Committee member at The Christie.           | 12/12/2011 |
|                        | Liaise with R & D at SRM (Salford Royal               |            |
|                        | Foundation) and other R & D departments in North      |            |
|                        | West Trust in current role lead research nurse.       |            |
| Dr J D Grainger        | Medical Adviser ITP Support Association               | 07/12/2011 |
|                        | Manchester Children's SAB Central Manchester          |            |
|                        | Research Governance                                   |            |
| Ms N Harwood           | Works in the Wellcome Trust Clinical Research         | 12/12/2011 |
|                        | Facility as a Clinical Team Manager although not      |            |
|                        | directly involved in studies overall. Any conflict of |            |
|                        | interests with specific projects will be declared.    |            |
| Dr P Stanford          | Lay advisor, patient information Epilepsy Action.     | 11/01/2012 |
|                        | Member of Royal College of Nursing, British Pain      |            |
|                        | Society, Collaborative Action Research Network,       |            |
|                        | (professional membership only). Involvement in        |            |
|                        | research projects as part of lecturer role at the     |            |
|                        | University of Manchester. Receives ad hoc             |            |
|                        | invitations to review research applications from      |            |
|                        | funding bodies. Receives ad hoc invitations to        |            |
|                        | review journal articles submitted with a view to      |            |
|                        | publication.  |            |
| Dr B Duran-Jimenez     | Actual position is "Clinical Trials Pharmacist". As a | 09/01/2012 |
|                        | result sometimes a PI may seek advice in the          |            |
|                        | design of protocols etc. PI support on designing      |            |
|                        | protocols and feasibility of trials within Pharmacy.  |            |
| Mrs S R First          | Supervision of master's student possibly              | 09/01/2012 |
|                        | undertaking research as part of the MSc               |            |
|                        | programme. Possibly contributing to bids for          |            |
|                        | research funding made by academics at the             |            |
|                        | University of Bolton.                                 |            |
| Professor S J Mitchell | None  | 12/12/2011 |
| Dr R G Rawbone         | None  | 12/12/2011 |
| Ms A Swan              | None  | 12/12/2011 |
| Dr J Ormrod            | None  | 12/12/2011 |
| Mr A C C Gibbs         | None  | 12/12/2011 |
| Miss C Mason           | None  | 16/01/2012 |

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

| Month     | Date       | Number of Members Present at Meeting |
|-----------|------------|--------------------------------------|
| April     | 11/04/2011 | 10                                   |
| May       | 09/05/2011 | 11                                   |
| June      | 13/06/2011 | 9                                    |
| July      | 11/07/2011 | 8                                    |
| August    | 08/08/2011 | 10                                   |
| September | 05/09/2011 | 10                                   |
| October   | 10/10/2011 | 9                                    |
| November  | 14/11/2011 | 9                                    |
| December  | 12/12/2011 | 10                                   |
| January   | 09/01/2012 | 10                                   |
| February  | 13/02/2012 | 10                                   |
| March     | 12/03/2012 | 11                                   |

<sup>12</sup> full committee meetings were held during the reporting period.

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

| Name                   | Number of |
|------------------------|-----------|
|                        | Meetings  |
|                        | Attended  |
| Dr J Ormrod            | 11        |
| Professor S J Mitchell | 12        |
| Ms N Harwood           | 9         |
| Mr A C C Gibbs         | 11        |
| Ms A Swan              | 8         |
| Dr R G Rawbone         | 11        |
| Dr B Potrata           | 9         |
| Mrs E Oughton          | 6         |
| Dr J D Grainger        | 8         |
| Dr L Brabin            | 4         |
| Dr N M Astbury         | 4         |
| Ms J M Shaw            | 7         |
| Mr R Hovey             | 3         |
| Dr S Roberts           | 2         |
| Ms N Harwood           | 2         |
| Miss C Mason           | 2         |
| Dr P Stanford          | 2         |
| Dr I A Whiteman        | 1         |
| Dr B Duran-Jimenez     | 3         |
| Mrs S R First          | 2         |

Number of inquorate meetings held: 0

# **Training 01 April 2011 – 31 January 2012:**

| Name of Member         | Date                    | Event(s) attended                 |
|------------------------|-------------------------|-----------------------------------|
| Dr B Duran-Jimenez     | 31/03/2012 – 31/01/2012 | NRES Phase I training, NRES       |
| Mrs S R First          | 17/01/2012 – 17/01/2012 | NRES Adults Lacking Capacity      |
|                        |                         | (including research in            |
|                        |                         | emergency situations) workshop    |
|                        |                         | for RECs, NRES                    |
| Mr A C C Gibbs         | 10/10/2011 – 10/10/2011 | SOPs and GAfREC                   |
| Dr J D Grainger        | 20/05/2011 - 20/05/2011 | ED Equality and Diversity, Skills |
| -                      |                         | Academy for Health Core           |
|                        |                         | Learning Unit                     |
| Ms N Harwood           | 10/10/2011 – 10/10/2011 | SOPs and GAfREC                   |
| Ms N Harwood           | 08/11/2011 – 08/11/2011 | Chairing Skills, NRES             |
| Professor S J Mitchell | 26/04/2011 - 26/04/2011 | Good Clinical Practice, Central   |
|                        |                         | Manchester University Hospitals   |
|                        |                         | NHS Foundation Trust              |
| Professor S J Mitchell | 10/10/2011 – 10/10/2011 | SOPs and GAfREC                   |
| Professor S J Mitchell | 07/12/2011 – 07/12/2011 | Statistics Training               |
| Dr J Ormrod            | 10/10/2011 – 10/10/2011 | SOPs and GAfREC                   |
| Dr J Ormrod            | 26/01/2012 – 26/01/2012 | NRES Medical Devices              |
|                        |                         | Training, NRES                    |
| Dr B Potrata           | 13/04/2011 - 13/04/2011 | Children and Research: Ethical    |
|                        |                         | Issues in Working with Children   |
|                        |                         | as a Vulnerable Group,            |
|                        |                         | University of Leeds               |
| Dr B Potrata           | 10/10/2011 — 10/10/2011 | SOPs and GAfREC                   |
| Dr R G Rawbone         | 03/06/2011 - 03/06/2011 | ED Equality and Diversity, Skills |
|                        |                         | Academy for Health Core           |
|                        |                         | Learning Unit                     |
| Dr R G Rawbone         | 27/09/2011 - 27/09/2011 | NRES Update Session, NRES         |
| Dr R G Rawbone         | 10/10/2011 – 10/10/2011 | SOPs and GAfREC                   |
| Dr R G Rawbone         | 16/11/2011 - 16/11/2011 | Phase I Advisory Group,           |
|                        |                         | AAPEC                             |
| Dr R G Rawbone         | 17/11/2011 - 18/11/2011 | Future of REC's - Changes and     |
|                        |                         | Challenges, AREC                  |
| Ms J M Shaw            | 04/10/2011 – 04/10/2011 | Induction, NRES                   |
| Ms J M Shaw            | 10/10/2011 – 10/10/2011 | SOPs and GAfREC                   |
| Ms A Swan              | 10/10/2011 – 10/10/2011 | SOPs and GAfREC                   |
| Dr B Duran-Jimenez     | 22/02/2012 - 22/02/2012 | Induction, NRES                   |
| Mrs S R First          | 22/02/2012 - 22/02/2012 | Induction, NRES                   |
| Dr J D Grainger        | 15/02/2012 - 15/02/2012 | Good Clinical Practice (GCP)      |
|                        |                         | Refresher, National Institute for |
|                        |                         | Health Research                   |
| Ms N Harwood           | 28/03/2012 - 28/03/2012 | NRES Members National             |
|                        |                         | Training Day - Leeds, NRES        |
| Miss C Mason           | 22/02/2012 - 22/02/2012 | Induction, NRES Induction         |
|                        |                         | Training Day                      |
| Dr B Potrata           | 23/02/2012 - 23/02/2012 | Reviewing Clinical Trials of      |
|                        |                         | Investigational Medicinal         |

|  | Products, NRE | S |
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#### 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 | 34     | 47.89 |
| Phase 1   | 4      | 5.63  |
| Gene Therapy  | 0      | 0.00  |
| Research Tissue Bank                                | 0      | 0.00  |
| Research Database                                   | 0      | 0.00  |
| Others  | 33     | 46.48 |
| Total Applications Reviewed                         | 71     | 100.0 |

#### Table 2: Other REC activity during the reporting period:

| Number of applications made invalid by co-ordinator                      | 0  |
|--|----|
| Number of studies withdrawn prior to the meeting                         | 5  |
| Number of student applications reviewed                                  | 17 |
| Number of paediatric applications reviewed                               | 15 |
| Number of device applications reviewed                                   | 1  |
| Number of prisoner applications reviewed                                 | 0  |
| Number of reviewed applications involving adults unable consent reviewed | 0  |
| Number of applications reviewed funded by the US DHHS                    | 0  |
| Trainibor of applications reviewed fullded by the OO Diffile             | U  |

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

| Decisions taken at meetings following review of applications            | Number | %     |
|---|--------|-------|
| Favourable Opinion with Standard Conditions                             | 1      | 1.41  |
| Favourable Opinion with Additional Conditions                           | 4      | 5.63  |
| Unfavourable Opinion  | 8      | 11.27 |
| Provisional Opinion   | 58     | 81.69 |
| Invalid   | 0      | 0.00  |
| No Opinion Pending Consultation with Referee                            | 0      | 0.00  |
| Not Requiring Review by NHS REC   | 0      | 0.00  |
| Total   | 71     | 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   | 53     | 74.65% |
| Conditions   |        |        |
| Further Information Favourable Opinion with Additional | 0      | 0.00%  |
| Conditions   |        |        |
| Further Information Unfavourable Opinion               | 0      | 0.00%  |
| Favourable Opinion with Standard Conditions            | 1      | 1.41%  |
| Favourable Opinion with Additional Conditions          | 4      | 5.63%  |
| Unfavourable Opinion                                   | 8      | 11.27% |
| Provisional Opinion                                    | 5      | 7.04%  |
| 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                             | 0      | 0.00%  |
| Number of studies withdrawn after the meeting          | 0      | 0.00%  |
| Total  | 71     | 100%   |

# **Table 5: Other Management Information for the reporting period:**

| Average number of applications reviewed per full meeting    | 5.92  |
|---|-------|
| Number of applications for full ethical review over 60 days | 0     |
| Number of applications over 60 days as a % of total         | 0.00% |
| Number of days taken to final decision - average            | 29    |
| Number of days taken to final decision - mode               | 26    |
|   |       |
| Number of SSAs (non-Phase 1) reviewed                       | 24    |
| Number of applications for SSA review over 25 days          | 0     |
| Number of applications for SSA review over 25 days as % of  | 0.0%  |
| all non-Phase 1 (SSAs)                                      |       |
|   |       |
| Number of SSAs (Phase 1) reviewed                           | 17    |
| Number of applications for SSA review over 14 days          | 0     |
| Number of applications for SSA review over 14 days as % of  | 0.0%  |
| all Phase 1 (SSAs)  |       |
|   |       |
| Number of substantial amendments reviewed                   | 106   |
| Number of substantial amendments over 35 days               | 0     |
| Number of substantial amendments over 35 days as a % of     | 0.0%  |
| total substantial amendments                                |       |
|   |       |
| Number of modified amendments reviewed                      | 20    |
| Number of modified amendments over 14 days                  | 0     |
| Number of modified amendments over 14 days as a % of        | 0.0%  |
| total modified amendments                                   |       |

Table 6: Breakdown of current status of applications reviewed within the reporting period:

| REC Reference | Application Short Title  | Number of Days on Clock |
|---------------|--|-------------------------|
| 11/NW/0129    | Contractual governance of drug users                                   | 21                      |
| 11/NW/0144    | TPMT phenotype genotype correlation - Version 1                        | 55                      |
| 11/NW/0149    | TITAN  | 23                      |
| 11/NW/0153    | Mental health Needs assessment of children in Federation Schools.      | 53                      |
| 11/NW/0177    | Prucalopride in paediatric patients with constipation                  | 31                      |
| 11/NW/0218    | The Benefit of Minocycline on Negative Symptoms in Schizophrenia       | 33                      |
| 11/NW/0227    | Access to treatment for South Asian females with eating disorders      | 25                      |
| 11/NW/0236    | Effect of citrate concentration on PT & APTT                           | 48                      |
| 11/NW/0247    | Sensitivity of OE-MRI to detect treatment responses in COPD patients   | 31                      |
| 11/NW/0264    | Long-term Outcomes for Women with Obstetric Anal Sphincter Injury      | 26                      |
| 11/NW/0334    | Eribulin compared to Dacarbazine in patients with soft tissue sarcoma  | 25                      |
| 11/NW/0350    | Extension Study of TKT028 Evaluating Safety Outcomes of Replagal       | 52                      |
| 11/NW/0354    | Substrate ablation and remodelling in non-paroxysmal AF                | 26                      |
| 11/NW/0366    | Pilates in Pregnancy and Beyond version 1                              | 38                      |
| 11/NW/0367    | LAS100977 in patients with persistent asthma                           | 32                      |
| 11/NW/0378    | PGx validation study in GHD and Turner Syndrome pre-pubertal children  | 17                      |
| 11/NW/0402    | The Dose-Response, Safety and Efficacy of EP-101 in Subjects with COPD | 24                      |
| 11/NW/0423    | Open-label study of BMN 701 in patients with late-onset Pompe disease  | 32                      |
| 11/NW/0428    | Off-the-shelf use of toric IOLs (Version 2)                            | 32                      |
| 11/NW/0440    | DB Study of CNTO 3157 in Healthy and Asthmatic Subjects Prot 25May2011 | 22                      |
| 11/NW/0446    | ICON Humalog Pilot   | 25                      |
| 11/NW/0454    | Ocular Melanoma: Coping with uncertainty                               | 26                      |
| 11/NW/0461    | The effect of intermittent rifampicin on raltegravir (RIF RAL)         | 37                      |
| 11/NW/0477    | Role of urinary DPP activity in the diagnosis of neonatal cholestasis  | 33                      |
| 11/NW/0482    | Aclidinium Bromide/Formoterol Fumarate in patients with stable COPD    | 35                      |
| 11/NW/0492    | Drug induced pneumonitis in rheumatoid arthritis patients              | 21                      |
| 11/NW/0502    | HGT-HIT-072  | 21                      |
| 11/NW/0625    | The safety, tolerability, PK and PD of GSK2339345 in healthy subjects  | 26                      |
| 11/NW/0659    | PK comparison of Advagraf and Prograf in children                      | 37                      |
| 11/NW/0666    | TRUSTS (EORTC 62091)   | 29                      |

| 11/NW/0672 | NGR016 phase II study in patients with advanced soft tissue sarcoma     | 25 |
|------------|---|----|
| 11/NW/0684 | Long term administration of SBC-102 in children with LAL deficiency     | 24 |
| 11/NW/0731 | Paraoxonase and HDL qualities in glycaemia and inflammation             | 51 |
| 11/NW/0737 | Approach and avoidance motivation in adolescent clinical anxiety        | 26 |
| 11/NW/0746 | Tiotropium + Olodaterol (TOnado[TM] 2) in COPD                          | 23 |
| 11/NW/0772 | E7050-701 - Phase Ib/II Study of E7050 Hepatocellular Carcinoma         | 22 |
| 11/NW/0773 | Intrathecal Enzyme Replacement Therapy for MPS II Extension Study       | 26 |
| 11/NW/0785 | Phase Ib/II E7050-703Advanced or Metastatic Solid Tumors/Gastric Cancer | 25 |
| 11/NW/0855 | Evaluation of the BRIGHT intervention in primary care                   | 24 |
| 12/NW/0002 | Study E7389-G000-302. Randomized Phase 3 study of Eribulin in NSCLC     | 27 |
| 12/NW/0005 | Preschool Weight Monitoring and Prevention of Childhood Obesity 1       | 29 |
| 12/NW/0014 | FOCUS FH  | 28 |
| 12/NW/0018 | Pilot Gaviscon Double Action pH monitoring study                        | 29 |
| 12/NW/0020 | What are the experiences of people with dementia in employment?         | 33 |
| 12/NW/0044 | Study of Anaceptrapib in Heterozygous Familial Hypercholesterolemia     | 23 |
| 12/NW/0082 | Tiotropium + Olodaterol (Torracto [TM]) in COPD                         | 25 |
| 12/NW/0090 | Feasibility trial of a respiratory symptom intervention                 | 24 |
| 12/NW/0096 | Evaluating the need for ondansetron with docetaxel chemotherapy V1.0    | 26 |
| 12/NW/0104 | A study to examine oral doses of RGH-618 in healthy male volunteers     | 31 |
| 12/NW/0105 | Single Infusion of MK3415A In Patients With C. Difficile Infection      | 28 |
| 12/NW/0157 | Ipilimumab dose comparison study in Metastatic Melanoma                 | 22 |
| 12/NW/0160 | Gastrointestinal care for patients undergoing pelvic chemoradiotherapy  | 24 |
| 12/NW/0194 | Effect of LMTM on CYP450 Substrates & a P-gp in Volunteers              | 32 |

| Favourable Opinion with Standard Conditions |  |                         |
|---|--|-------------------------|
| <b>REC Reference</b>                        | Application Short Title  | Number of Days on Clock |
| 11/NW/0858                                  | South Asian Voices Enabling Dementia Care (SAVE D) - Version 1 | 21                      |

| Favourable Opinion with Additional Conditions |   |                         |
|---|---|-------------------------|
| REC Reference                                 | Application Short Title   | Number of Days on Clock |
| 11/NW/0160                                    | Clinical pharmacology study of CHF1535 NEXT DPI versus CHF1535 pMDI | 18                      |
| 11/NW/0228                                    | Manchester Asthma and Allergy Study:13-15 year follow up            | 47                      |

| 11/NW/0235 | The influence of expectation on hearing aid outcomes                   | 26 |
|------------|--|----|
| 11/NW/0343 | Assessment of age related macular degeneration pre- and post-treatment | 24 |

| Unfavourable Opinion |  |                         |
|----------------------|--|-------------------------|
| <b>REC Reference</b> | Application Short Title  | Number of Days on Clock |
| 11/NW/0141           | The role of the immune system in mitral regurgitation                  | 18                      |
| 11/NW/0192           | DB Study of CNTO 3157 in Healthy and Asthmatic Subjects Prot 03Mar2011 | 36                      |
| 11/NW/0341           | Hypogonadism and Endothelial Dysfunction in Type 2 Diabetes.           | 24                      |
| 11/NW/0363           | Knowledge and Attitudes towards pregnancy in women with IBD            | 34                      |
| 11/NW/0434           | A qualitative evaluation of care planning                              | 18                      |
| 11/NW/0499           | Bardoxolone Methyl Evaluation in Patients with Chronic Kidney Disease  | 21                      |
| 11/NW/0671           | Sleep-dependent consolidation of negative memories in depression.      | 21                      |
| 11/NW/0744           | Trismus Study. Version 1   | 20                      |

| Provisional Opinion |  |                         |
|---------------------|--|-------------------------|
| REC Reference       | Application Short Title  | Number of Days on Clock |
| 11/NW/0718          | The role of the immune system in mitral regurgitation                  | N/A                     |
| 12/NW/0006          | BAL8557 Versus Voriconazole in Invasive Fungal Disease (WSA-CS-004)    | N/A                     |
| 12/NW/0149          | CHF5633 To Treat Respiratory Failure in Premature Babies V2.0 16/11/11 | N/A                     |
| 12/NW/0180          | Evaluation of low sodium PDF in hypertensive PD patients               | N/A                     |
| 12/NW/0186          | Parents' views and experiences of childhood carrier testing for SCD    | N/A                     |