



# BIR

Biologic Interventions Register

## BADBIR Newsletter May 2013

Congratulations to the teams at **Salford Royal** and **West Middlesex University Hospital** who were jointly the highest recruiters to BADBIR during **April 2013**. Thanks also to **Belfast City Hospital** who registered the most patients in the conventional cohort.

(l to r) Dr Susan Parker, Lisa McGovern, Lie Wah Johnson (top right) & Dr Gayathri Perera



### Changes to the Inflammatory Arthritis Question

Currently on BADBIR we collect information on whether each participant has a diagnosis of inflammatory arthritis. This is changing to focus mainly on psoriatic arthritis:

#### Current Baseline Question

“Does the patient have diagnosis by a rheumatologist of inflammatory arthritis?”

#### Revised Baseline Question

“Does the patient have diagnosis of psoriatic arthritis?”

*Please note that any other inflammatory arthritic conditions can still be captured at baseline. These can be entered in the comorbidity section*

#### Current Follow-up Question

“Has the patient been diagnosed with inflammatory arthritis by a rheumatologist?”

#### Revised Follow-up Question

“Does the patient have diagnosis of psoriatic arthritis?”

*Please note that any new diagnoses of other inflammatory arthritic conditions can be entered at follow-up in the Adverse Events section. If at baseline the psoriatic arthritis question is answered as ‘Yes’, we would expect to see this question entered as ‘Yes’ at each subsequent follow-up*

The change will be enacted from 01/06/2013 on the database. The questionnaires on the website will also be changed prior to this date.

We will have a requirement to query the records of existing BADBIR patients where it has been confirmed that they have a diagnosis of inflammatory arthritis. We will be asking if this is specifically a diagnosis of psoriatic arthritis. This will be within the BADBIR database as part of the data query system. Thank you for your help with collecting this data.

### March’s Top Recruiters

Thanks to **St John’s Institute of Dermatology** at **Guy’s & St. Thomas’ Trust** who were the highest overall recruiter to BADBIR during March 2013. Thanks also to **Nottingham, Newcastle, Ipswich & Dublin St. Vincent’s** who share the title of highest conventional recruiter for the month.

### 2013 Top Recruiters

*Based on total patients registered to BADBIR in the year so far*

- |   |   |
|---|---|
| <b>1</b> Guy’s & St. Thomas’ NHS Foundation Trust | <b>6</b> County Durham & Darlington NHS FoundationTrust   |
| <b>2</b> Salford Royal NHS Foundation Trust       | <b>7</b> Royal Liverpool & Broadgreen Hospitals NHS Trust |
| <b>3</b> Belfast Health & Social Care Trust       | <b>8</b> University Hospitals of North Staffordshire      |
| <b>4</b> Bradford Teaching Hospitals NHS Trust    | <b>9</b> NHS Lothian (Edinburgh)                          |
| <b>5</b> West Middlesex University NHS Trust      | <b>10</b> Nottingham University Hospitals NHS Trust       |

### New Recruiters

Over the last 2 months we have welcomed 6 new recruiting centres to BADBIR:

- **Western Sussex Hospitals NHS Trust**
- **Barking, Havering and Redbridge NHS Trust**
- **North West London Hospitals Trust**
- **Scarborough & North East Yorkshire NHS Trust**
- **University Hospital Lewisham NHS Trust**
- **South Infirmary Victoria Hospital (Cork)**

Thanks to all our new recruiters



# BIR

Biologic Interventions Register

(l to r) Dr Sanda Popescu,  
Michael Martin & Loretta Barnett

## BADBIR Centre Profile

To celebrate their recent achievement of passing the landmark of 100 BADBIR registrations, a centre profile of **University Hospital of North Staffordshire** has been prepared. UHNS have achieved this total in just 16 months following the first recruited patient in September 2011.



The University Hospital of North Staffordshire (UHNS) is a **teaching hospital** in partnership with Keele University. The dermatology team at this centre consists of a clinical team of three consultants, five staff nurses and a clinical support worker. There are also two research nurses helping with dermatology studies.

One of the consultants Dr Sanda Popescu runs a Drug Monitoring Clinic twice a week, where 130 patients on systemic treatments (80-90% psoriasis) are reviewed. She sees approximately **20 biologic patients** and **60 conventional patients** per month alongside her colleague that sees 100 conventional patients per month. There is also a nurse-led Methotrexate Clinic which runs in parallel with the Drug Monitoring Clinic.

*In 2012 an average of **6.6** registrations were made at North Staffs each month*

### Identifying Eligible Patients...

Recruitment of patients onto the BADBIR at this centre is an **integral part** of practice, particularly in the Drug Monitoring Clinic from which 90% of BADBIR participants are identified. **Pre-screening** takes place one week before each clinic to identify any potentially eligible patients. This includes looking at past GP letters and sometimes through patient notes.

*On all Registrations & Follow-Ups from North Staffs in 2012 **99%** had a complete & valid PASI entered*

**Potentially eligible patients** are highlighted and a list is also made of those who are failing current therapies in case they change treatment.

Patients are approached before or after clinic appointments and invited to participate in the study. Eligibility is checked and confirmed once assessments have been performed and consent is taken either there and then or at the next follow up visit.

### Routine Collection of PASI & DLQI...

Another key factor contributing to the success of UHNS in recruiting patients to the Conventional Cohort is the team's **commitment to collecting PASI & DLQI**. The doctors undertake a PASI assessment on **all new patients** with psoriasis. In addition, PASI forms part of the regular assessment of those patients managed on either conventional or biologic therapy. This practice is at the heart of the success at this centre in recruitment to the conventional cohort as the lack of a recorded PASI in the hospital case notes makes it impossible to identify patients who met this criteria pre treatment and is one of the main reasons given at other centres why patients are not eligible for inclusion.

#### Key Points to North Staffs Success

- Departmental commitment to taking PASI & DLQI aids conventional recruitment
- Patients are approached to take part in BADBIR both before and after clinics
- Meetings are held in the dermatology department to discuss progress and remind all staff about the study

### Managing BADBIR Follow-ups...

All follow ups are booked into the Drug Monitoring Clinic to ensure the BADBIR data is collected. Drug monitoring Clinic lists are screened in advance to identify any patients due BADBIR follow up. Questionnaires are given to patients on their arrival and the rest of the follow up is completed during the clinic visit. UHNS aim to ensure one of the research nurses is available for these patients.

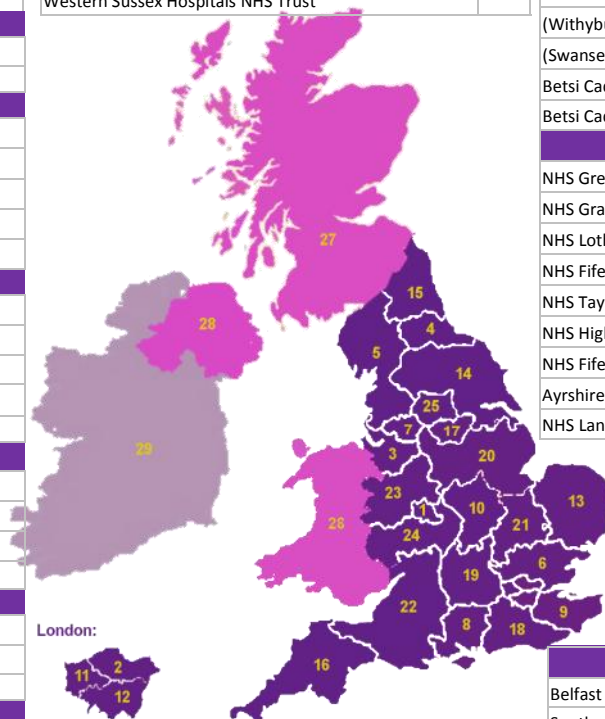
### The Importance of Communication...

Communication has been key to UHNS's success with efforts made to involve all clinical staff in the study where possible. The research nurses have built effective relationships to help promote BADBIR. Close communication between Dr Popescu and the research team is paramount and good working relationships have been formed as a result. UHNS has streamlined the study procedures to minimise intrusion into clinical time which has also aided promotion of BADBIR internally.

<b>1 - Birmingham &amp; Black Country CLRN</b>	
Sandwell And West Birmingham Hospitals NHS Trust	
University Hospitals Birmingham NHS Foundation Trust	
The Dudley Group of Hospitals NHS Foundation Trust	
Heart of England NHS Foundation Trust	
<b>2 - Central and East London CLRN</b>	
Bart's Health NHS Trust (Whipps Cross)	
Barnet And Chase Farm NHS Trust	
Royal Free Hampstead NHS Trust	
Homerton University Hospital NHS Trust	
Bart's Health NHS Trust (Bart's)	
BHR University Hospitals NHS Trust	
<b>3 - Cheshire and Merseyside CLRN</b>	
Royal Liverpool and Broadgreen Hospitals NHS Trust	
Countess Of Chester Hospital NHS Foundation Trust	
Wirral University Teaching Hospital NHS Foundation Trust	
St Helens & Knowsley NHS Trust	
Aintree University Hospitals NHS Foundation Trust	
Southport and Ormskirk Hospital NHS Trust	
The Mid Cheshire Hospitals NHS Trust	
East Cheshire NHS Trust	
<b>4 - County Durham and Tees Valley CLRN</b>	
County Durham and Darlington NHS Foundation Trust	
South Tees Hospitals NHS Trust	
<b>5 - Cumbria and Lancashire CLRN</b>	
East Lancashire Hospitals NHS Trust	
University Hospitals of Morecambe Bay NHS Trust	
Blackpool, Fylde and Wyre Hospitals NHS Trust	
North Cumbria Hospitals NHS Trust	
Lancashire Teaching Hospitals Foundation NHS Trust	
<b>6 - Essex and Hertfordshire CLRN</b>	
West Hertfordshire Hospitals NHS Trust	
Basildon & Thurrock University Hospitals NHS Trust	
The Princess Alexandra Hospital NHS Trust	
Mid Essex Hospital Services NHS Trust	
East & North Hertfordshire NHS Trust	
<b>7 - Greater Manchester CLRN</b>	
Salford Royal NHS Foundation Trust	
Wrightington, Wigan and Leigh NHS Foundation Trust	
Tameside Hospital NHS Foundation Trust	
Pennine Acute Hospitals NHS Trust	
<b>8 - Hampshire and Isle of Wight CLRN</b>	
Portsmouth NHS Trust	
Hampshire Hospitals NHS Foundation Trust (Basingstoke)	
Hampshire Hospitals NHS Foundation Trust (Winchester)	
<b>9 - Kent and Medway CLRN</b>	
East Kent Hospitals NHS University Foundation Trust	
Medway NHS Foundation Trust	
<b>10 - Leicestershire, Northants and Rutland CLRN</b>	
University Hospitals Leicester NHS Trust	
Kettering General Hospital NHS Trust	
Northampton General Hospital NHS Trust	
<b>11 - London (North West) CLRN</b>	
West Middlesex University NHS Trust	
Chelsea & Westminster NHS Foundation Trust	
Imperial College Healthcare NHS Trust	
The North West London Hospitals NHS Trust	
<b>12 - London (South) CLRN</b>	
Guys & St Thomas NHS Foundation Trust	
South London Healthcare NHS Trust (Orpington)	
Epsom and St Helier University Hospitals NHS Trust	
Queen Elizabeth Hospital NHS Trust	
St Georges London NHS Trust	
Kings College Hospital NHS Foundation Trust	
Croydon Health Services NHS Trust	
University Hospital Lewisham NHS Trust	
<b>13 - Norfolk and Suffolk CLRN</b>	
Norfolk and Norwich University Hospitals NHS Trust	
Ipswich Hospital NHS Trust	
James Paget University Hospitals NHS Trust	
<b>14 - N&amp;E Yorkshire and N Lincolnshire CLRN</b>	
Hull and East Yorkshire Hospitals NHS Trust	
Harrogate and District NHS Foundation Trust	
York Hospitals NHS Foundation Trust	
Northern Lincolnshire & Goole Hospitals NHS Trust	
Scarborough and North East Yorkshire NHS Trust	

<b>15 - Northumberland, Tyne and Wear CLRN</b>	
Newcastle upon Tyne Hospitals NHS Foundation Trust	
<b>16 - Peninsula CLRN</b>	
Plymouth Hospitals NHS Trust	
Royal Cornwall Hospitals Trust	
Northern Devon Healthcare NHS Trust	
South Devon Healthcare NHS Foundation Trust	
Royal Devon And Exeter NHS Foundation Trust	
<b>17 - South Yorkshire CLRN</b>	
Sheffield Teaching Hospitals NHS Foundation Trust	
Doncaster and Bassetlaw Hospitals NHS Trust	
The Rotherham NHS Foundation Trust	
Barnsley Hospitals NHS Trust	
<b>18 - Surrey and Sussex CLRN</b>	
Frimley Park Hospital NHS Foundation Trust	
Brighton And Sussex University Hospitals NHS Trust	
Surrey And Sussex Healthcare NHS Trust	
East Sussex Hospitals NHS Trust	
The Royal Surrey County Hospital NHS Trust	
Western Sussex Hospitals NHS Trust	

<b>23 - West Midlands (North) CLRN</b>	
University Hospitals of North Staffordshire	
Burton Hospital NHS Trust	
Mid Staffordshire Hospitals NHS Trust	
Shrewsbury & Telford Hospitals NHS Trust (Telford)	
Shrewsbury & Telford Hospital NHS Trust (Shrews)	
<b>24 - West Midlands (South) CLRN</b>	
Worcestershire Acute Hospitals NHS Trust	
Hereford Hospitals NHS Trust	
South Warwickshire General Hospitals NHS Trust	
University Hospitals Coventry & Warwickshire NHS Trust	
<b>25 - West Yorkshire CLRN</b>	
Bradford Teaching Hospitals NHS Foundation Trust	
Leeds Teaching Hospitals NHS Trust	
Mid Yorkshire Hospitals NHS Trust	
<b>26 - Wales</b>	
Aneurin Bevan Health Board	
Cardiff & Vale University Health Board	
(West Wales) Hywel Dda Local Health Board	
(Bridgend) ABM University Health Board	
Betsi Cadwaladr Health Board (Glan Clwyd)	
(Withybush) Hywel Dda Local Health Board	
(Swansea) ABM University Health Board	
Betsi Cadwaladr Health Board (Wrexham)	
Betsi Cadwaladr Health Board (Bangor)	
<b>27 - Scotland</b>	
NHS Greater Glasgow and Clyde	
NHS Grampian	
NHS Lothian	
NHS Fife (Victoria Hospital Kirkcaldy)	
NHS Tayside	
NHS Highland	
NHS Fife (Dunfermline Queen Margaret)	
Ayrshire & Arran NHS	
NHS Lanarkshire	



<b>19 - Thames Valley CLRN</b>	
Oxford University Hospitals NHS Trust	
Buckinghamshire Healthcare NHS Trust	
Milton Keynes Hospital NHS Foundation Trust	
Royal Berkshire NHS Foundation Trust	
<b>20 - Trent CLRN</b>	
Nottingham University Hospitals NHS Trust	
United Lincolnshire Hospitals NHS Trust	
Sherwood Forest Hospitals NHS Trust	
Derby Hospitals Foundation Trust	
Chesterfield Royal NHS Foundation Trust	
<b>21 - West Anglia CLRN</b>	
Peterborough & Stamford Hospitals NHS Trust	
Queen Elizabeth Hospital Kings Lynn NHS Trust	
Cambridge University Hospitals NHS Trust	
Luton & Dunstable Hospital NHS Foundation Trust	
Bedford Hospital NHS Trust	
<b>22 - Western CLRN</b>	
University Hospitals Bristol NHS Foundation Trust	
Royal United Hospital Bath NHS Trust	
Taunton and Somerset NHS Foundation Trust	
Great Western Hospitals NHS Foundation Trust	
Salisbury NHS Foundation Trust	
Yeovil District Hospital NHS Foundation Trust	
Dorset County Hospital NHS Foundation Trust	
Poole Hospital NHS Foundation Trust	
Weston Area Health NHS Trust	
Gloucestershire Hospitals NHS Foundation Trust	

<b>28 - Northern Ireland</b>	
Belfast Health & Social Care Trust	
Southern Health and Social Care Trust	
South Eastern Health and Social Care Trust	
Northern Health and Social Care Trust	
<b>29 - Eire</b>	
St James's Hospital Dublin	
St Vincents Hospital (Dublin)	
University Hospital Galway	
Waterford Regional Hospital	
Limerick Regional Hospital	
Sligo General Hospital	
Cork South Infirmary Victoria University Hospital	

**Approved and Awaiting 1st Recruit:**  
 Heatherwood & Wexham Park, NHS Dumfries,  
 Royal Bournemouth, Walsall Hospitals, Colchester  
 General, Southampton General, Huddersfield Royal

**6626 patients were registered  
 on BADBIR on 1<sup>st</sup> May 2013**

**Thanks for your help. For more  
 information please contact:**

**Tel: 0161 306 1896**  
**badbir@manchester.ac.uk**  
**www.badbir.org**