BHIVA Workshop 2015

David Chadwick

Why Do Research?

- Provides new information on best treatments, tests etc.
- Patient participation in research is beneficial for patients
- Doctors'/other HCW's involvement in research improves standards of patient care.
- Brings in additional funding/staff to Departments
- Improves the prestige of Departments & Trusts
- Important for junior doctor/specialist nurse training
- It's exciting/interesting!

Reasons not to do research

- Because we don't have the time
- Because clinical services take precedent
- Because it is difficult and involves a lot of paperwork
- Because we're not very good at it
- Because we might have to take a cut in salary (whilst training)
- Because research governance issues seem to make it virtually impossible
- Because we're isolated, unloved and unsupported
- Because we don't want to help someone else who is going to get all the glory
- Because the NHS and other funding bodies only ever give funding to the "best" R&D centres



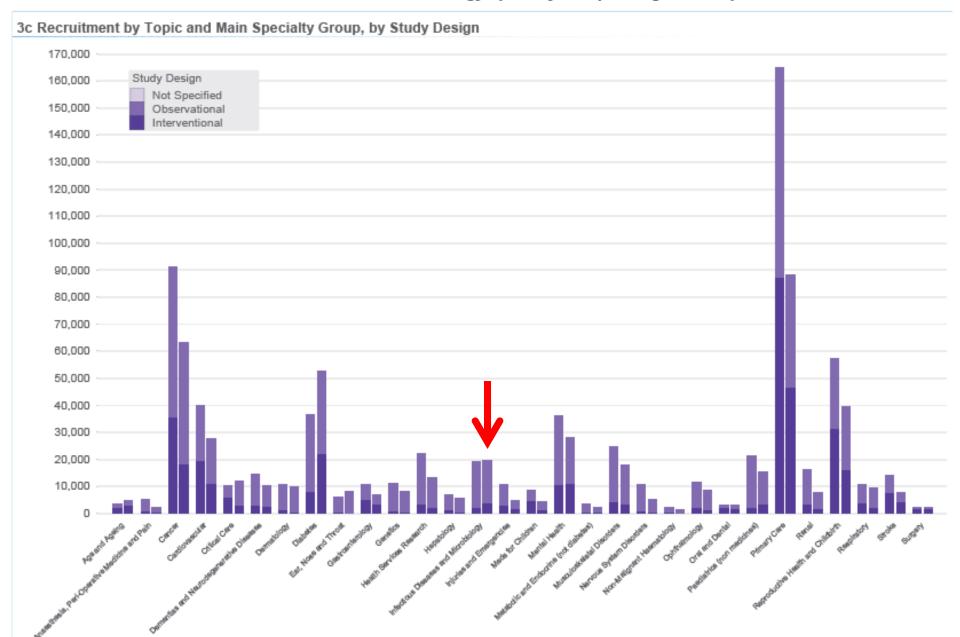
Best Research for Best Health: A New National Health Research Strategy

The NHS contribution to health research in England: a consultation



NIHR Local Clinical Research Networks (LCRNS) from 2013





NIHR-IDM Specialty Group: Some facts and figures

- Specialty groups have been operating in ? areas of UK since 2006/7 (CLRNs/LCRNs)
- NIHR provides significant funding (PAs, other salaries) to research-active units
- ID-Microbiology Group includes GUM and public health research as well
- In 2013/14, nearly 30,000 patients were recruited into NIHR IDM studies
- Currently there are 195 active (currently recruiting or in set-up) IDM studies on the NIHR portfolio
- 39 of these studies are HIV studies, of which 17 are interventional (mainly RCTs) and 22 observational studies
- Well-known examples of recent HIV portfolio studies are PIVOT (RCT) and UKCHIC (observational)



Protease Inhibitor monotherapy Versus
Ongoing Triple-therapy
in the long term management of
HIV infection

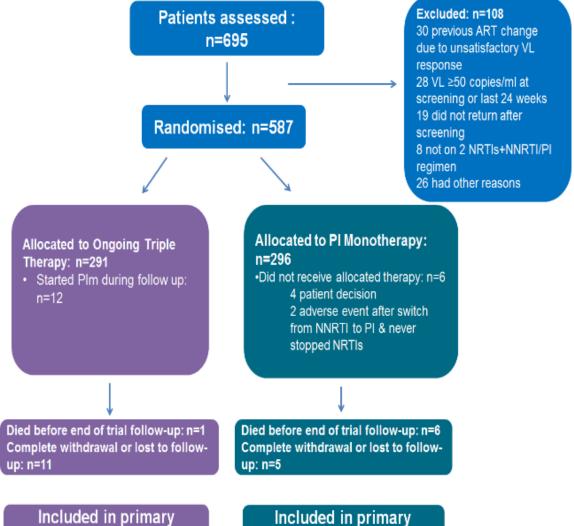






Consort Diagram





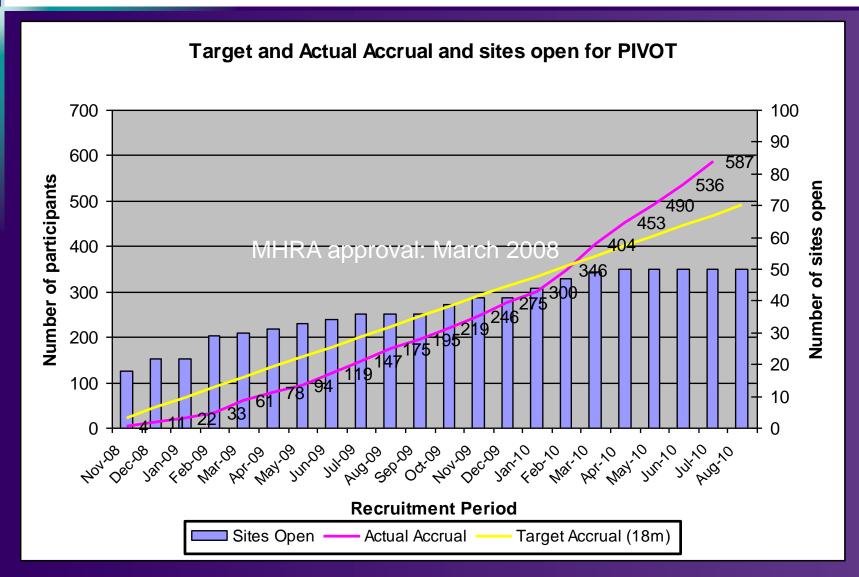
analysis: n=291

′

Included in primary analysis: n=296

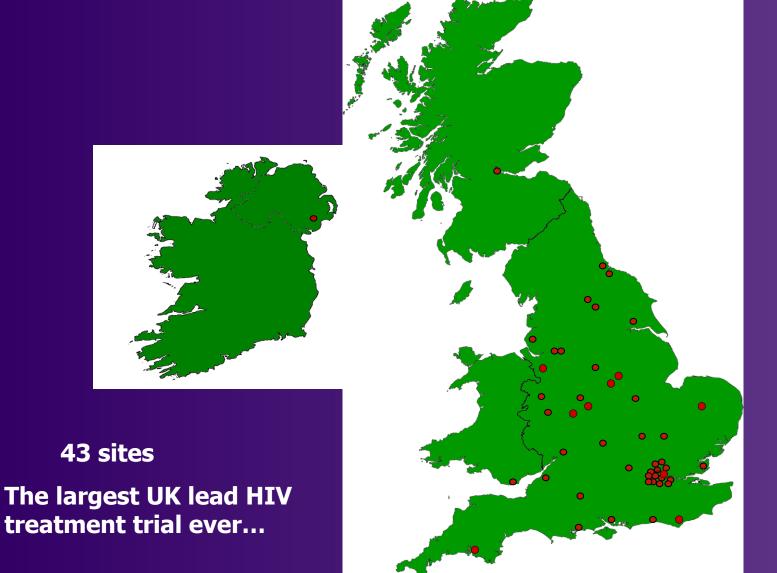
PIVOT







The PIVOT network





PIVOT in the context of other HIV MRC trials

PIVOT:

Best recruiting UK HIV treatment trial in 20 years! Largest UK-only HIV treatment trial ever done by MRC!

| | | | Recruitment | | |
|----------|-------------------|----------------|-------------|-----------|-----------|
| Study | Total recruitment | UK recruitment | started | completed | Published |
| CONCORDE | 1,760 | 829 | Oct-88 | Nov-91 | 1994 |
| ALPHA | 1,305 | 406 | May-90 | Oct-91 | 1996 |
| DELTA | 3,308 | 774 | Mar-92 | May-94 | 1996 |
| QUATTRO | 100 | 100 | Aug-95 | Jul-96 | 1999 |
| ADHOC | 167 | 128 | Jul-97 | Jun-99 | 2002 |
| INITIO | 915 | 77 | Feb-99 | Apr-02 | 2006 |
| FORTE | 142 | 142 | Oct-99 | Jul-02 | 2007 |
| ESPRIT | 4,150 | 332 | Mar-00 | May-03 | 2009 |
| TILT | 86 | 33 | Mar-01 | Jul-04 | 2008 |
| SMART | 5,472 | 214 | Jan-02 | Jan-06 | 2006 |
| SPARTAC | 371 | 125 | Aug-03 | Jul-07 | |
| STALWART | 267 | 28 | Sep-05 | Jun-08 | |
| PIVOT | 590 | 590 | Nov-08 | Jul-10 | |

Note: SPARTAC was been published in 2013 and STALWART in 2010.

