



Pregnancy ANThypertensive Drugs: which Agent is best?

giant-panda@trials.bham.ac.uk



Hello! We are thrilled to say we have reached **500 participants randomised!** This is an incredible achievement and more participants than have ever been in trials examining labetalol and nifedipine for use in pregnancy hypertension! A special prize will be winging its way to **Cardiff Bay** who randomised the 500th participant. Well done and thank you!

At the teleconference this month, we worked together to collect, display and discuss some of the challenges we have faced other the last year with Giant PANDA. We also used this opportunity to also share 'tips' and best practice.

See our board here: <https://miro.com/app/board/uXjVPcoEMAO=/>



Please get stuck in and add your thoughts and experiences to the topics presented. We would love to hear from you. The more people who contribute the better the resource it will become. It is completely anonymous so no need to hold back!

Quick guide to the study (2 mins)! This can be used to engage the wider clinical team <https://youtu.be/4lz80y4sWTY>

Strategies to manage common barriers to randomisation highlighted by the team.

Barriers to randomisation

Overcoming barriers

The woman is already on anti-hypertensive medication and is not keen to switch

Explain to the woman that although we know that both medications are safe, only two trials, totaling 354 women have ever examined Labetalol compared to Nifedipine so we don't have the evidence to conclude which is better for both her and her baby. Emphasize that if the medication is not working for any reason, that it can be switched or added to at any time. The woman's experience of her medication, as captured by her survey responses, is a key part of the trial. Taking part in the study means that we will have much better information on these two medications and this can contribute to informed decision making for women in the future.

If she would prefer to stay on her current medication, it is worth offering the observational study (many women say yes) and re-approaching her if/when she requires an increase in her current antihypertensives later in her pregnancy about being randomised. Some women are very happy to take part at this time. But doctors and midwives have told us that they are often pleasantly surprised by how many women do say yes when offered the trial, even when we think that a woman is settled on her medication.

There are no study materials in other languages

The reason for this is that it is extremely important that the study results are as generalisable as possible. We want to include as many women as possible, including those who speak other languages, who may usually receive care via a translator (such as Language Line). We are keen to include women through using a translator so that we can be inclusive, particularly some of whom have the most complex needs. These women are very likely to receive either Labetalol or Nifedipine for treatment if their hypertension in pregnancy and they should be being counselled about these medications as part of their routine clinical care anyway. Routine translation services such as Language Line can be used to translate the PIS/ consent and two-week follow-up. We do not need you to complete the other monthly follow-ups with the participant. We know that time is always a factor when you are approaching women in a clinic situation so we really appreciate the efforts that midwives go to in order to include these women in the trial. If you think your maternity unit would really benefit from translation of the PIL into a specific language, please let the giant PANDA study team know Giant-PANDA@trials.bham.ac.uk

The woman is newly diagnosed/ being admitted and feels overwhelmed

It is important to be sensitive to these feelings of being overwhelmed and ensure you are not overloading the woman with a lot of information. Having the support of the wider clinical team to explain the study and how it sits within usual clinical care may reassure the woman that what she is being asked is not 'risky'. There is always the option to follow her up later if she needs some time to consider taking part. Don't forget women can be consented remotely if required to save additional hospital visits.

The woman is not keen to do research whilst pregnant

It is worth highlighting that the two medications used in the Giant PANDA are the most commonly used for hypertension in pregnancy and are considered safe. The variation in use of these two medications is because we do not have the evidence to conclude which one is more effective.

Recruitment in August

	Date opened	Screened		Randomisations				Observational		
		Aug	Total	Jun	Jul	Aug	Total	Recruitment rate (last 3 months)	Aug	Total
Aneurin Bevan University Health Board	21-06-22	2	4					0.0		
Birmingham Women's and Children's NHS Foundation	26-05-21	3	101			1	12	0.3		27
Bradford Teaching Hospitals NHS Foundation Trust	25-08-21	5	40	4	1		15	1.7	5	19
Buckingham Healthcare Trust (Stoke Mandeville)	30-09-21	3	24		1	2	13	1.0		7
Burnley General Teaching Hospital	29-09-21		12				7	0.0		5
Cardiff Bay Hospital	09-11-21	2	23	1			4	0.7		11
Chelsea and Westminster Hospital	21-07-21	2	42	3			20	1.0	1	5
County Durham and Darlington NHS Foundation Trust	17-02-22		7	1			1	0.3		3
East Suffolk and North Essex NHS Foundation Trust - Ipswich	14-12-21	5	26	1	1	1	7	1.0	2	11
Guy's and St Thomas' NHS Foundation Trust	16-06-21	5	138	4	4	2	60	3.3	1	38
Homerton University Hospital NHS Foundation Trust	11-06-21	1	40		1		12	0.3		5
Hywel Dda Health Board	09-11-21	2	21	1	3	1	12	1.7		2
Kingston Hospital NHS Foundation Trust	03-02-22	3	69	1			2	0.3	1	10
Leeds Teaching Hospitals NHS Trust	22-09-21	1	47	1			14	0.3		12
Manchester University NHS Foundation Trust	10-10-21	7	133	7	9	3	103	6.3		10
Mid Yorkshire NHS Trust	01-08-22	2	2					0.0		
North West Anglia NHS Foundation Trust	31-03-22	3	12				3	0.0	1	4
Nottingham University Hospitals NHS Trust	27-07-21	2	43	1	1	1	23	1.0	1	2
Oxford University Hospitals NHS Foundation Trust	10-09-21	5	41	1		3	13	1.3	1	11
Royal Cornwall Trust	10-08-21	2	20				6	0.3	1	12
Royal Wolverhampton NHS Trust	14-06-21	3	39		1		12	0.3	3	19
Salisbury District Hospital	08-06-22	2	7		2	2	4	1.3		2
Sheffield Teaching Hospitals NHS Foundation Trust	20-01-22	4	35	1	1	1	7	1.0		9
Somerset NHS Foundation trust (Musgrove Park)	28-03-22		16	2	2		4	1.3		8
South Tees NHS Foundation Trust	11-05-22	2	12		6	2	9	2.7		1
South Tyneside And Sunderland NHS Foundation Trust	15-02-22	1	11				6	0.0		3
St George's University Hospitals NHS Foundation Trust	04-02-22	7	55	4	2	3	18	3.0	4	13
Swansea (Singleton Hospital)	26-05-21	1	52	2			33	0.7		13
University Hospital Southampton NHS Foundation Trust	19-07-21	3	16			1	5	0.3		1
University Hospitals Dorset NHS Foundation Trust	02-02-22	2	55	2	1	2	17	1.7	1	8
University Hospitals Of Leicester NHS Trust	14-07-21	2	26	4	2	2	19	2.0		4
West Middlesex Hospital	21-07-21	2	46	3	2	1	25	2.0		3
Western Sussex Hospitals NHS Foundation Trust	18-11-21		23	2	2		8	1.3		
Whittington Hospital	21-04-22	2	13	2	2	1	7	1.7		5
Grand Total		86	1251	48	42	31	501	40	23	283

= meeting monthly recruitment target (last 3 months)

Tip of the month

Lotoyah Carty, John Radcliffe Hospital, Oxford

"I had taken the advise and suggestions made by the different Hospitals. I put together lots of posters each containing a different picture of cute pandas EVERYWHERE, smaller posters on the computers, larger posters in changing rooms, toilet cubicles, stairwells which are staff access only, MAU, DAU, levels, ANC basically any empty wall space was filled with Giant PANDA posters. I am known as the Giant PANDA lady 😊 I am constantly educating staff, as we also have a panda study relating to iron dose in pregnancy, so lots of people getting confused over which panda!"



September Shout Out!

Annemie Legg

Research Midwife - Poole Hospital

"Annemie has been nominated for all of her work hard screening, recruitment and follow-up work for Giant PANDA!!"

- Stephanie Grigsby

Want to nominate? Please email a.evans.10@bham.ac.uk with details of whom you would like to nominate and why!

Professor Lucy Chappell, Chief Investigator
Professor Jenny Myers, Co-Chief Investigator
 Hannah.1.Wilson@kcl.ac.uk | 07921317891
Lisa Leighton, Trial Manager (Birmingham Clinical Trials Unit)
Abbie Evans, Data Manager (Birmingham Clinical Trials Unit)
 Monday-Friday
giant-panda@trials.bham.ac.uk | 07779 445 367
Danielle Ashworth, NIHR Clinical trials fellow
 Mon/Weds/Thurs
danielle.c.ashworth@kcl.ac.uk | 07894336088

