

Welcome to Newsletter 17 for the C*STEROID Trial

Can we safely reduce the risk of breathing problems for newborn babies by giving corticosteroid injections to their mothers before a planned caesarean section?

RECRUITMENT UPDATE

We hope all our sites can collectively work together to achieve our **recruitment target of at least one participant per week**. Every additional participant is a step towards advancing our research and completing our trial with timely results. Remember to utilise any C*STEROID resources you have to share and engage clinicians at your site. Spread the word and keep your clinical staff informed about trial progress so they can continue endorsing C*STEROID to women in their care. Our current recruitment total is...

658 BABIES
RANDOMISED

SITE NEWS

Over the last few months, we have had some new faces join our C*STEROID team who we would love to introduce! At **Sunshine Bacchus Marsh Hospital in Melbourne**, **Kylie Valentine** volunteered to be a C*STEROID Research Champion & Clinical Support Midwife to assist with the screening and recruitment of suitable patients for the C*STEROID Trial. Thank you Kylie for your wonderful support and hard work!

Kylie shares that she is *“looking forward to contributing to better healthcare for Australian mothers and their babies by working with the Maternal Fetal Medicine Research Group on this exciting and important trial”*.



Kylie Valentine, Research Midwife

≡ Welcome ≡



Jenny Lee, Clinical Research Coordinator



Rebecca Zhuang, Research Midwife

At our **Auckland Hospital** site, we have welcomed a new clinical research coordinator, **Jenny Lee** and a new research midwife, **Rebecca Zhuang**. Jenny has a background as a clinical pharmacist and Rebecca works part-time as a diabetes specialist midwife. We are delighted to have all of these wonderful people onboard as our C*STEROID team continues to grow.

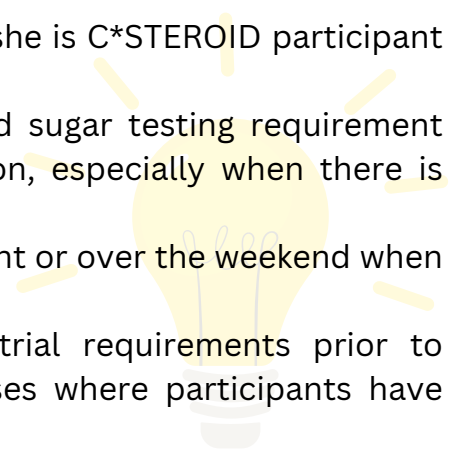
C*STEROID BLOOD GLUCOSE MONITORING



Protocol Deviations

A friendly reminder to ensure all babies randomised into the C*STEROID Trial have **blood glucose concentration (BGC) testing performed for the first 12 hours of life**. Not completing BGC testing for a baby in C*STEROID is a **protocol deviation** and poses risk to the trial participants (neonatal hypoglycaemia not being detected and treated), and to the trial (hypoglycaemia is a co-primary outcome). In order to ensure BGC testing occurs, we have listed some helpful tips below.

- Put a note/alert in the participant's clinical record that she is C*STEROID participant and blood sugar testing is required for her baby/babies.
- Let ward staff (postnatal/NICU etc.) know of the blood sugar testing requirement regardless of mode of birth and keep up the education, especially when there is change of staff.
- Make plans in case the participant birthed during the night or over the weekend when research staff are usually not around.
- Make sure the participant is well informed of the trial requirements prior to participation (there have been a couple of recent cases where participants have withdrawn consent for BGCs after birth).



ELECTRONIC CONSENT FORMS



If you are planning to gain electronic consent for any potential C*STEROID participants, we have a step by step guide on how to complete this using REDCap. Scan the QR code for instructions, or contact elisa.tam@auckland.ac.nz if you have any further questions about this process.



WE ARE NOW HALF WAY THROUGH OUR NOVEMBER RECRUITMENT CHALLENGE!

Don't forget to focus on boosting recruitment at your site in order to help your country come out on top. Winners will be announced in our December C*STEROID newsletter and prizes will be awarded.



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Ranking	Start date	Site	Monthly Target	Total (babies)	Last month
1	Feb 2021	Christchurch	4	74	6
2	Feb 2023	Sunshine/Bacchus Marsh (VIC)	12	28	3
3	Oct 2020	National Women's Health (Auckland)	16	318	3
4	Jun 2023	Monash Health (VIC)	4	10	2
5	Jul 2023	Ipswich Hospital (QLD)	4	3	2
6	Apr 2023	Mercy Hospital for Women (VIC)	4	11	1
7	Apr 2023	St George (NSW)	4	8	1
8	Jun 2023	Ballarat Base Hospital Grampians Health (VIC)	4	4	1
9	Nov 2020	Waikato	8	107	1
10	Oct 2021	Wellington	4	29	0
11	Mar 2021	Tauranga	-	28	0
12	Jun 2022	Middlemore (Auckland)	4	18	0
13	Apr 2023	Royal Hospital for Women (NSW)	4	8	0
14	Apr 2023	Royal Women's (VIC)	4	5	0
15	Apr 2021	Northland	-	5	0
16	Apr 2023	Royal North Shore (NSW)	4	2	0
17	Jun 2023	Eastern Health Box Hill (VIC)	4	0	0
18	Jun 2023	Royal Brisbane and Women's (QLD)	4	0	0
19	Jun 2023	Women's and Children's Hospital Adelaide (SA)	4	0	0
20	Jun 2023	Liverpool Hospital (NSW)	4	0	0
21	Jun 2023	Northern Hospital (VIC)	4	0	0
22	Jun 2023	Townsville Hospital (QLD)	4	0	0
23	Sep 2023	Epworth Hospital	4	0	0
24	Oct 2023	Waitematā	4	0	0
		Total		658	20



Well done Christchurch Hospital

We have a new site who has claimed top spot!! Christchurch Hospital have done a great job with 6 new participants during October which is above their monthly recruitment target.

Our other sites to celebrate include:

- Sunshine/Bacchus Marsh
- Ipswich Hospital
- Mercy Hospital for Women
- St George



who have all jumped up the leaderboard.

We also have two new sites to introduce!



Welcome Epworth Hospital & Waitematā which includes both North Shore & Waitakere Hospital.

Keep up the great work everyone and let's see which country will come out on top for our November recruitment challenge!

 = Moved up the leader board
 = New sites