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

Welcome to Newsletter 6 for the C*STEROID Trial

RECRUITMENT UPDATE

During November we have had 9 recruits across our New Zealand sites. This is less than previous months but we hope to see recruitment numbers increase in the new year. As we approach the end of 2022, it is important to acknowledge and thank all of our New Zealand C*STEROID sites for their efforts and involvement in the progress of this trial.

<table>
<thead>
<tr>
<th>Site</th>
<th>Total (babies)</th>
<th>Last month</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auckland</td>
<td>236</td>
<td>5</td>
</tr>
<tr>
<td>Manukau</td>
<td>7</td>
<td>1</td>
</tr>
<tr>
<td>Waikato</td>
<td>80</td>
<td>3</td>
</tr>
<tr>
<td>Tauranga</td>
<td>28</td>
<td>0</td>
</tr>
<tr>
<td>Christchurch</td>
<td>32</td>
<td>0</td>
</tr>
<tr>
<td>Wellington</td>
<td>19</td>
<td>0</td>
</tr>
<tr>
<td>Northland</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>407</strong></td>
<td><strong>9</strong></td>
</tr>
</tbody>
</table>

Keep an eye out for Christmas treats coming to C*STEROID sites!

CHRISTMAS TEAM PHOTOS

Thank you to the sites that sent in Christmas photos! It is great to see everyone in the festive spirit. Our winners of the photo competition are team Melbourne & team Auckland!
PARTICIPANT STORY
We love to hear from our previous C*STEROID participants! Here we have Kate who shares her story of why she chose to take part and how she found the trial beneficial.

“I learnt about the C*STEROID Trial through an email sent to me by Auckland Hospital. I wanted to take part and assist in research that will benefit babies born via planned caesarean. In saying that I was hesitant due to the number of heel prick tests that would be required on my baby after birth. My Obstetrician put my mind at ease and helped me realise the extra monitoring was going to be very beneficial. My Obstetrician was right, and I am so pleased I took part. The 2 appointments/injections before my planned caesarean were easy to get to and I felt well informed and reassured. The extra care I received from the C*STEROID team after delivery was amazing – my baby and I were so well cared for. I would not hesitate to participate again and encourage others to do so.”

This story was shared with consent. Photos shown are not associated with the C*STEROID participant.

REDCAP REMINDERS
This month our focus is on CRF7.

**Reminder:**

C*STEROID CRF7 Neonatal Blood Sugar in Trial database
- Common errors: Recorded BGCs not in consecutive order and BGCs measured >12 hours of age entered into section <12 hours age
- Please remember to enter BGCs in consecutive order and also note that BGCs measured >12 hours age must be entered in the appropriate section

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