**Report Supplementary Material 1 Questionnaire for the national survey of hospital prophylactic antibiotic administration policies for caesarean section**

**Prophylactic Antibiotic Administration during Caesarean Section**

**Survey**

Dear Colleague,

We are conducting a short survey regarding the practice of prophylactic antibiotic administration for women undergoing caesarean section to inform a study looking at the role of pre-incision antibiotics on the later health of children (NIHR HTA project 16/150/01 Long Term Impact of Pre-incision Antibiotics on Babies Born by Caesarean Section). The study aims to provide further evidence to guide national policy on the use of prophylactic antibiotics for caesarean section by comparing pre-incision antibiotic administration with post-cord clamping antibiotics.

The survey usually takes less than 5 minutes to complete. The questions included in the survey ask if your unit changed giving antibiotics after cord clamping to giving it before cord clamping, and the year this policy was implemented in your unit. We are also keen to know what antibiotics you use for prophylaxis.

All responses to the survey will be kept confidential. We need all units to respond so that we can analyse the national data appropriately. If you have any questions about the survey, please email Peter Brocklehurst at P.Brocklehurst@bham.ac.uk or Dana Sumilo at D.Sumilo@bham.ac.uk

We really appreciate your input.

Kind regards,

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Hospital \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Pre-labour caesarean section**

Please indicate at which time point your current unit policy states that prophylactic antibiotics should be given for pre-labour caesarean section:

[ ]  Before skin incision

[ ]  After cord clamping

[ ]  Other (please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **In-labour caesarean section**

Please indicate at which time point your current unit policy states that prophylactic antibiotics should be given for in-labour caesarean section:

[ ]  Before skin incision

[ ]  After cord clamping

[ ]  Other (please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Year of policy change**

**IF** antibiotics are given **before skin incision** for **pre-labour and/or in-labour** caesarean section,

in which year was the policy to recommend prophylactic antibiotics at caesarean section prior to skin implemented in your unit?

[ ]  2010

[ ]  2011

[ ]  2012

[ ]  2013

[ ]  2014

[ ]  2015

[ ]  2016

[ ]  Other (please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Women without penicillin allergy**
2. **Which antibiotics do you currently usually use** for prophylaxis at the time of caesarean section in women without penicillin allergy?

[ ]  Cefuroxime

[ ]  Metronidazole

[ ]  Co-amoxiclav

[ ]  Other (please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Before the change** **in policy** **to administer prophylactic antibiotics prior to skin incision**, did you use the same combination of antibiotics for women without penicillin allergy?

[ ]  Yes

[ ]  No

1. **IF** you used a different combination of antibiotics, please specify which prophylactic antibiotics you used before the change in policy regarding the timing of antibiotic administration for women without penicillin allergy:

[ ]  Cefuroxime

[ ]  Metronidazole

[ ]  Co-amoxiclav

[ ]  Other (please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Women with penicillin allergy**
2. **Which antibiotics do you currently usually use** for prophylaxis at the time of caesarean section in women with penicillin allergy?

[ ]  Clindamycin

[ ]  Gentamicin

[ ]  Teicoplanin

[ ]  Metronidazole

[ ]  Cefaclor

[ ]  Other (please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Before the change in policy to administer prophylactic antibiotics prior to skin incision**, did you use the same combination of antibiotics for women with penicillin allergy?

[ ]  Yes

[ ]  No

1. **IF** you used a different combination of antibiotics, please specify which prophylactic antibiotics you used before the change in policy regarding the timing of antibiotic administration for women with penicillin allergy:

[ ]  Clindamycin

[ ]  Gentamicin

[ ]  Teicoplanin

[ ]  Metronidazole

[ ]  Cefaclor

[ ]  Other (please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**6. Clinical audit**

a) Have you undertaken a clinical audit regarding the use of prophylactic antibiotics at the time of caesarean section within your hospital within the last 3-4 years?

[ ]  Yes

[ ]  No

**IF** Yes, please summarise the main findings, including:

- Proportion of women given prophylactic antibiotics

- Proportion of women given prophylactic antibiotics before skin incision (separately by pre-labour and in-labour caesarean section if measured)

- Proportion of women given antibiotics more that 15/30 minutes (please specify) before skin incision (separately by pre-labour and in-labour caesarean section) if measured

1. **Any other comments**

If there is anything else that you would like to tell us about your practice of prophylactic antibiotic administration for women undergoing caesarean section that was not covered in this questionnaire, please enter your comments below:

**Thank you for completing the survey!**