Please use the space below to write down any questions you may have and bring this with you to your next appointment.

**NHS** University Hospitals Birmingham NHS Foundation Trust



The Use of Biologic Treatment During Pregnancy in Inflammatory Bowel Disease (IBD) Patients – advice on vaccinating your baby

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### Gastroenterology

Queen Elizabeth Hospital Birmingham Mindelsohn Way, Edgbaston Birmingham, B15 2GW Telephone: 0121 371 2000 Most women with IBD will have normal pregnancies and healthy babies. However, studies have linked active IBD with an increased risk of premature birth, low birth weight and miscarriages. To help reduce these risks, it is important that your disease is kept under control during pregnancy. As a result, many women often continue on their medications throughout their pregnancy.

#### Your IBD team may recommend that you continue your biologic treatment during your pregnancy. Below are the benefits of this:

- Reduced risks associated with an active disease
- Increased chances of a healthy pregnancy
- Avoids loss of response to your treatment, which could occur if treatment is stopped.

To reduce potential risks to your baby, if you have received biologic treatment at any stage during your pregnancy, we advise for your baby to have a delay in any live vaccines. For mothers who have received any anti-TNF treatment (infliximab or adalimumab) during their pregnancy, the baby should avoid having any live vaccines until they are 12 months old. For mothers who have received vedolizumab or ustekinumab during their pregnancy, the baby should avoid having live vaccines until they are at least 6 months old.

#### Live vaccines which could be offered to your baby in the first 12 months of life:

- Rotavirus vaccine (Offered to all babies who are less than 24 weeks old. Your baby should not have this vaccine)
- BCG vaccine (Offered to selected babies only. Please discuss timing of this vaccine with your IBD team if you are not sure)

# Vaccines which are safe and should be given in the first 12 month of life:

- 6 in 1 vaccine (diphtheria, hepatitis B, haemophilus influenzae type b, polio, tetanus and whooping cough)
- Meningitis B vaccine
- Pneumococcal vaccine

Please always remember to alert your healthcare team that the mother continued biologic treatment during her pregnancy, to ensure all appropriate safety measures are taken into consideration.

For further information on vaccination schedules please visit: https://www.nhs.uk/conditions/ vaccinations/nhs-vaccinations-andwhen-to-have-them/

For further information please visit the Crohn's and Colitis UK website: www.crohnsandcolitis.org.uk

Please contact your healthcare team or local IBD team if you have any questions.