

STANDARD OPERATING PROCEDURE

ASPIRIN IN PREGNANCY

PREPARED BY: K Woolger (Fetal Wellbeing Midwife) S McDonnell (Consultant Obstetrician)	DATE: 07/02/2021
RATIFIED BY: Perinatal Governance Group	DATE: April 2021
VERSION 1.2	REVIEW DATE: April 2024
Version history v1.2 Updated to reflect addition of Tommys App	

PURPOSE To facilitate a smooth process for women at high risk of Pre-eclampsia and Fetal Growth Restriction (FGR) to obtain and commence aspirin at the most appropriate time in their pregnancy
OBJECTIVE To reduce the risk of pregnancy disorders associated with placental dysfunction
SCOPE All midwifery staff involved in booking woman
COMPETENCIES 1. Current Midwifery registration 2. Successful completion of Tommy's App and Aspirin PGD training tracker module 3. Signed PGD
INDICATIONS

Standard Operating Procedure	Current Version is held on the Intranet	First ratified: April 2021	Review date: April 2024	Version 1	Page 1 of 3
------------------------------	---	-------------------------------	----------------------------	--------------	-------------

If suitable, women should have the Tommy's App Placental Function Assessment (PFA) run before 16 weeks. This will generate a risk assessment of high, moderate or low risk for developing placental dysfunction. All women who have a high risk PFA should be offered Aspirin as detailed below.

Some women are unsuitable for the Tommy's App PFA – see here. In these cases, please follow the guidance below:

High risk level (Advise Aspirin if has ≥1 of these high-risk factors present)

- Previous pregnancy with gestational hypertension / pre-eclampsia
- Previous baby <10th centile
- Previous stillbirth
- Placental histology confirming placental dysfunction in a previous pregnancy
- BMI >40 at booking
- Chronic hypertension
- Type 1 or type 2 diabetes
- Autoimmune disease such as systemic lupus erythematosus or antiphospholipid syndrome
- Chronic kidney disease
- PappA <0.4MoM

Moderate risk level (Consider aspirin if the woman has two or more)

- First pregnancy
- Current smoker at booking
- Age 40 years or older at booking
- Pregnancy interval of more than 10 years
- Body mass index (BMI) of 35kg/m² or more at first visit
- Family history of preeclampsia in a first degree relative
- Multiple pregnancy

PROCESS

- Complete Tommy's App PFA risk assessment or if unsuitable for the Tommy's App PFA use the alternative Pre-eclampsia and FGR (Aspirin) risk assessment detailed above.
- If high risk PFA on Tommy's App, advise Aspirin 150mg od to start prior to 16 weeks gestation and continue until 36 weeks gestation.
- If unsuitable for Tommy's App PFA use ≥ 1 high risk factor or ≥ 2 moderate risk factors (refer to criteria above) to recommend aspirin be taken from 12 -36 weeks gestation
- Signpost woman to Aspirin leaflet on BadgerNet app
- Send 'Indication for Aspirin' GP letter via BadgerNet letters.
- Dispense initial 4-week supply of Aspirin
- Following receipt of letter, GP surgery will arrange ongoing supply of Aspirin.

Standard Operating Procedure	Current Version is held on the Intranet	First ratified: April 2021	Review date: April 2024	Version 1	Page 2 of 3
------------------------------	--	-------------------------------	----------------------------	--------------	-------------

Standard Operating Procedure	Current Version is held on the Intranet	First ratified: April 2021	Review date: April 2024	Version 1	Page 3 of 3
------------------------------	--	-------------------------------	----------------------------	--------------	-------------