

# Information from a national research study



Midwifery units are often known as birth centres. This research was carried out in alongside midwifery units (AMUs), which are in hospitals that also have a labour ward or delivery suite.



Postpartum haemorrhage (or PPH), is excessive bleeding after birth. It is usually defined as blood loss of 500 mls or more (about a pint). Blood loss of more than 1500 mls (3 pints), is called "severe PPH".



Talk to your midwife and make a care plan that suits you. A midwifery unit birth might not be best for everyone. If you have other conditions, these results may not apply to you.



## Did you have a PPH after a previous birth?

**Women who have a had PPH before**, and are admitted to an AMU for labour care, are **more likely** to have **another PPH**, compared with women who have given birth before, but not had a PPH. However, the overall risk of having another PPH is similar to women giving birth in other settings.

#### Women with a previous PPH



out of 100 women had another PPH that needed care from a doctor

23

out of 100 women had a blood loss of 500 mls or more

#### Women without a previous PPH



out of 100 women had a PPH that needed care from a doctor

out of 100 women had a blood loss of 500 mls or more



Your previous birthing experiences are one of the things your health care team will take into account when they give you advice about where to have your baby.

This information comes from a national study carried out in 123 AMUs in the UK, over 12 months, by the UKMidSS team at the University of Oxford.



## What we did?

- We collected information about 1866 women who laboured in an AMU after having had a PPH in a previous birth.
- We compared what happened to those women and their babies with a group of 1784 women in the same AMUs who had given birth before, but had not had a PPH before.
- The **main outcome** we looked at was whether women had a PPH after birth that meant they needed care from a doctor.
- We also looked at whether women:
  - Had any PPH (not necessarily needing care from a doctor)
  - Had birth with instruments (forceps or ventouse) or a caesarean
- Had a severe tear after birth

Women with out a previous PPH

- Had a blood transfusion after birth
- Were admitted to intensive care after birth

### What else did we find?

We found no differences between women who had a previous PPH, and women who had not, in having a birth with forceps or ventouse; a caesarean birth; experiencing a severe tear; or needing a blood transfusion or intensive care.

#### Women with a previous PPH

| 3 | out of 100 women had an<br>instrumental birth             |           | out of 100 women had an<br>instrumental birth             |
|---|---|-----------|---|
| • | out of 100 women had a<br>caesarean birth                 | •         | out of 100 women had a<br>caesarean birth                 |
| 3 | out of 100 women had<br>a severe tear                     | 2         | out of 100 women had<br>a severe tear                     |
| • | out of 100 women received a blood transfusion after birth | Less than | out of 100 women received a blood transfusion after birth |
| 2 | out of 100 women were<br>admitted intensive care          | •••••     | out of 100 women were<br>admitted to intensive care       |

## **Risk factors for another PPH**

If you are admitted to an AMU for labour care, and have had a previous PPH, these factors mean that you are more likely to have another PPH.

| ļ ļ          | 1.75x        |
|--------------|--------------|
| <b>6 6 6</b> | <b>2.9</b> x |
|              | 3.5x         |

 Severe PPH (1500 mls or more) in a previous pregnancy
Caesarean birth in previous pregnancy with PPH
Baby's birthweight 4.5kg or more



