



PERINATAL PROBLEM IDENTIFICATION PROGRAM (PPIP)

Perinatal Mortality Auditing Made Simple

PPIP is a mother and baby healthcare audit system, which uses the perinatal mortality review process to assess quality of care. It seeks to determine the size and nature of perinatal problems, with a view to creating implementable solutions directed at improving the quality of care and decreasing morbidity and mortality.

Keep a large lever arch file in your Labour Ward for all PPIP documentation. (see "PPIP Mortality Review" guideline)

PPIP Deaths Register (overleaf)

Apart from the Maternity Register, if doing PPIP, it is extremely useful to have a **PPIP Deaths Register** (see overleaf):

- 1) Keep a PPIP Deaths Register in Labour Ward, under the responsibility of a named professional nurse (usually the PN/Midwife in charge of Labour Ward)
- 2) Enter all stillbirths occurring in any of the obstetric/gynaecology/maternity units, preferably at the time of death, or as soon as possible thereafter (you must record the birth weight)
- 3) Include babies born and dying before arrival
- 4) All neonatal deaths occurring in any of the neonatal units/paediatric wards should be entered into this register, preferably at the time of death, or as soon as possible thereafter (you must record the birth weight)

Total Deliveries (PPIP printout)

Use the PPIP Total Deliveries monthly tally form for this. The information is taken from the Maternity Register. Make sure that your Maternity Register collects all the required information.

EVERYBODY must make sure that the birth weight is recorded in the birth register

- 1) The PN in charge of Labour Ward should fill in the form "Total Deliveries" for each month
- 2) Total deliveries includes all live and still births weighing 500 grams or more
- 3) Totals should be filled in on the form for each weight category
- 4) The number to be filled in for multiple pregnancies is the actual number of babies or foetuses delivered (NOT the number of pregnancies) i.e. triplets are counted as 3, not 1

Perinatal Deaths (PPIP printout)

It is useful to identify mothers' folders by stillbirth or by nursery admission (if baby is actually admitted). This makes tracking and tracing folders easier after mother has been discharged.

Stillbirths

- 1) A **red sticker** can be attached to "Stillbirth Folders" (get them from radiology or your pharmacy). Write "PPIP" on the sticker
- 2) One "Perinatal Death" form should be completed for each stillbirth weighing 500 grams or more
- 3) For each STILLBIRTH the attendant midwife should complete the details "mother's IP number, delivery date, date of death, birth mass, syphilis and HIV serology and single or multiple pregnancy" (Note: the AT ADMISSION serology status should be recorded). It is useful to write the mother's surname in the top left corner (but remember confidentiality)
- 4) It is VERY HELPFUL for the birth attendant (midwife or doctor) to write a case summary on the back of the form
- 5) The form should be filed in the Labour Ward PPIP file immediately
- 6) At mother's discharge, the mother's folder should be kept in Labour Ward in a PPIP folders box. Keep this box and the lever arch file together

Neonatal Deaths

- 1) If mother is discharged before baby then her folder should go to the baby's bed in the nursery (this should apply to **all** neonatal admissions)
- 2) When/if a neonatal death occurs, a **red sticker** should be attached to baby's folder and the mother's folder. Write "PPIP" on the sticker
- 3) One "Perinatal Death" form should be completed for each neonatal death weighing 500 grams or more
- 4) For each NEONATAL DEATH, the PN in charge of the nursery should complete the details "mother's IP number, delivery date, date of death, birth mass, syphilis and HIV serology and single or multiple pregnancy" (Note: the AT ADMISSION serology status should be recorded). Write the surname in the top left corner. Mother's folder should be obtained if not with baby's folder
- 5) It is VERY HELPFUL for the doctor on duty at the time of the death to write a case summary on the back of the form
- 6) The form and the folder should then be placed in the Labour Ward PPIP File and Box

The "Cause of death" and "Avoidable factors" sections to be completed at the PPIP meetings

Maternal Deaths

It is wise, and beneficial, to use PPIP for Maternal Deaths, remembering that the Confidential Enquiry process MUST still be followed

