

Care Pathway For Management of Intrauterine Death and Stillbirth Over 24 weeks Gestation.

(Please use this Pathway in conjunction with the Policy for the Management of Fetal Loss, Still Birth and Neonatal Death)





| | Gravida Parity |
|---------------|----------------|
| | Gestation |
| Addressograph | |
| | |

Part 1: to be completed prior to Birth of Baby

| Questions/Documentation to be completed | Yes/No | Signature | Date |
|---|--------|-----------|------|
| 1st USS Performed to confirm no fetal heart. | | _ | |
| Name of Clinician | | | |
| DateTime | | | |
| 2 nd USS Performed to confirm no fetal heart. | | | |
| Name of Clinician | | | |
| DateTime | | | |
| Parents Sensitively told of Baby's death in a dignified | | | |
| manner in a private area if possible with support from Maternity Staff. | | | |
| Consultant on call informed. | | | |
| Name of on-call Consultant | | | |
| Discuss plan of care with parents and clear plan of care | | | |
| documented in notes by Consultant. | | | |
| Name of Consultant/Senior Registrar | | | |
| | | | |
| Consider taking bloods prior to readmission: | | | |
| FBC | | | |
| Coagulation Screen | | | |
| U+E | | | |
| CRP | | | |
| Group and Save | | | |
| Inform Labour Ward Co-ordinator and arrange re-admission in 48hours | | | |
| Provide contact numbers for CDS | | | |
| Inform parents of time and place to return following first | | | |
| stage management if they wish to return home. | | | |
| Offer option of staying on ward or going home and | | | |
| returning. | | | |
| Time: | | | |
| Date : | | | |
| Place: | | | |
| Medication Chart to be completed in line with stated | | | |
| regime to include; | | | |
| | | | |
| Mifepristone 200mg (48 hours pre admission) | | | |
| Misoprostol as regime | | | |
| Analgesia | | | |
| Anti-emetics | | | |
| Carbergoline 1g | | | |
| | | | |
| | | | |
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| <u> </u> | | | |

Misoprostol Regime 20 - 26+6 weeks Misoprostol: 100mcg to be given orally or vaginally 6 hourly for a total of 4 doses. (Decision on route of administration to be made following discussion with the woman If the first dose does not lead to effective contractions, then the subsequent dose can be increased to 200mcg. The maximum dose should not exceed 800mcg in 24hrs. Over 27 weeks. Misoprostol: 50mcg orally or vaginally every 4 hours up to 6 doses (Decision on route of administration to be made following discussion with the woman) If the first dose does not lead to effective contractions, then the subsequent dose can be increased to 100mcg. The maximum dose should not exceed 600mcg in 24hrs. • If unsuccessful, repeat the cycle with misoprostol after 24 hours after discussion with the consultant obstetrician • Monitor hourly- uterine contractions, pulse, temperature, BP and symptoms • Give 6 hourly paracetamol 1gm (to control maternal temperature) Misoprostol is available only as 200mcg tablets. Therefore: • 100mcg : break the tablet in half down the score line with the tablet cutter and give orally or vaginally • 50mcg: Either dissolve the 200mcg tablet in 20ml of water and give 5ml (drawn up in an oral syringe) to be taken orally by the patient. Alternatively, this can be carefully divided into 4 with the tablet cutter if to be given vaginally. Discard any leftover tablet or solution. Midwives / Doctors who are, or may become pregnant should not handle the crushed or broken tablets.



| WALES Health | Dodie | - | |
|---|-------|---|--|
| For women with previous caesarean section | | | |
| A discussion of the safety and benefits of induction of labour should be undertaken by Consultant Obstetrician | | | |
| Mifepristone can be used alone to increase the chance of labour significantly within 72 hours (avoiding the use of prostaglandin) - 600mg daily for 2 consecutive days (BNF) Consider Propess Pessary for second part of induction of labour | | | |
| • Misoprostol can be used for induction of labour in women with a single previous LSCS after discussion with Consultant Obstetrician | | | |
| Avoid doubling of dose of misoprostol | | | |
| If appropriate discuss Lactation, Caution should be taken if history of pre-eclampsia when prescribing Carbergoline. | | | |
| Discuss items parents may wish to bring for Baby such as clothing, blankets etc if they wish. | | | |
| If appropriate discuss further investigations and options of Post Mortem | | | |
| Provide Post Mortem Information Booklet | | | |
| Provide SANDS Parents Support Book and Patient | | | |
| Information Booklet | | | |
| If Congenital Anomaly suspected please refer to CARIS at | | | |
| Caris@SafehavenMailbox@wales.nhs.uk and include | | | |
| mothers name, mother's date of birth, mother's NHS | | | |
| number and the suspected diagnosis. | | | |
| Offer Specialist Bereavement Midwife details if parents wish to contact | | | |
| | | | |

| Any Further Information Required: | | |
|-----------------------------------|--|--|
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Part 2: to be completed on admission to Labour Ward

Please Commence Stillbirth/IUD Partogram in Active Labour

| Questions/Documentation to Be Completed | Yes/NO | Signature | Date |
|---|--------|-----------|------|
| Parents greeted by Named Midwife and introductions made | | | |
| Midwife Orientates woman and family to the surroundings and | | | |
| ward. | | | |
| Accompanies parents to allocated room and shows where | | | |
| call bell is situated | | | |
| Ensure parents are cared for in a room that was appropriate | | | |
| to their needs away from other crying babies if possible | | | |
| Review by Consultant on call or Senior Registrar to discuss | | | |
| care plan and answer any questions parents may have. | | | |
| Review by Anaesthetist to discuss analgesia options | | | |
| | | | |
| Midwife to commence appropriate Care Bundles eg Waterlow, | | | |
| MEWS, PVC insertion, VTE score. | | | |
| Admission Bloods as discussed with Obstetric and | | | |
| Anaesthetic Team including FBC, Coagulation, Group and | | | |
| Save. (Please review the Blood Investigation Pathway) | | | |
| Discuss with Parents: | | | |
| | | | |
| Do parents wish to see or hold baby. | | | |
| | | | |
| Discuss how the baby may appear. | | | |
| , , , , , | | | |
| Discuss use of cuddle cot and parents spending time with | | | |
| baby | | | |
| | | | |
| Discuss Memory Making and options available | | | |
| | | | |
| Discuss Memory Box and provide if parents wish | | | |
| Advise Parents that can change their mind at any given time | | | |
| on any decisions made | | | |
| Has the initial post mortem discussion has taken place and | | | |
| information booklet given and if have they received SANDS | | | |
| Parents Support Book. Offer if not given previously. | | | |
| Discussion of post mortem by appropriately trained staff. | | | |
| If no Post Mortem please discuss placental histology. | | | |
| Do not give time scale for decision for PM - parents can | | | |
| change their mind at any time. | | | |
| Name of staff who has discussion: | | | |
| | | | |
| Discussion regarding funeral arrangements and advise that | | | |
| they will be responsible for arranging funeral and will have to | | | |
| register their Baby's death. | | | |
| Guidance can be provided by Bereavement Midwife upon | | | |
| discharge if required. | | | |
| | | | |
| If the suspected cause of fetal demise is possibly caused by a | | | |
| placental abruption please consider a ROTEM test prior to | | | |
| delivery. | | | |
| | | | |
| Commence Still Birth/IUD Partogram once in active labour | | | |





| Name | Gestation | Gravida | Para |
|--|-------------------------|----------------------|--------------------------|
| Labour induced/spontaneous (please circle) | Time of onset of labour | | us membrane rupture/ARM |
| Birth partner | Birth preferences | ······c or openiumes | as membrane raptare, rum |
| Significant medical or obstetric history | · | | Blood group |

| H | ours | 1 | L | 2 | 3 | 4 | 1 | 5 | 6 | | 7 | 8 | 9 | 10 | 11 | 12 |
|-----------------------|------|---|---|---|---|---|---|---|---|---|---|---|---|----------------|----|----|
| 1 | ime | | | | | | | | | | | | | | | |
| Liquor = Clear/Mec/Ni | I | | | | | | | | | | | | | | | |
| Contractions | 5 | | | | | | | | | | | | | | | |
| per 10 minutes | 4 | | | | | | | | | | | | | | | |
| Mild (W) | 3 | | | | | | | | | | | | | | | |
| Mod (M) | 2 | | | | | | | | | | | | | | | |
| Strong (S) | 1 | | | | | | | | | | | | | | | |
| Syntocinon Infusion | | | | | | | | | | | | | | | | |
| | | | _ | | | | | | | 1 | | | | | | |
| 5ths Palpable | | | | | | | | | | | | | | | | |
| Cervix (cm) | 10 | | | | | | | | | | | | | | | |
| plot ● | 9 | | | | | | | | | | | | | | | |
| | 8 | | | | | | | | | | | | | | | |
| Descent of head | 7 | | | | | | | | | | | | | | | |
| plot X | 6 | | | | | | | | | | | | | | | |
| -2 | 5 | | | | | | | | | | | | | | | |
| -1 | 4 | | | | | | | | | | | | | | | |
| 0 | 3 | | | | | | | | | | | | | | | |
| +1 | 2 | | | | | | | | | | | | | | | |
| +2 | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Fetal position | | | |) | | | | | | |) |) | (| $\overline{)}$ |) |) |



| Maternal | Hours | | 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---------------------|----------------------|-----|---|---|---|---|---|---|---|---|---|---|----|----|----|
| Observations | Time | | | | | | | | | | | | | | |
| Puls | e rate (x) | | | | | | | | | | | | | | |
| | 180 | | | | | | | | | | | | | | |
| | 170 | | | | | | | | | | | | | | |
| | 160 | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | |
| | 140 | | | | | | | | | | | | | | |
| BP 4 hourly | 130 | | | | | | | | | | | | | | |
| unless clinically | 120 | | | | | | | | | | | | | | |
| indicated more | 110 | | | | | | | | | | | | | | |
| frequently | 100 | | | | | | | | | | | | | | |
| | 90 | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | |
| | 70 | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Respiratory rate | | | | | | | | | | | | | | | |
| Oxygen saturation | ıs | | | | | | | | | | | | | | |
| Maternal tempera | iture ⁰ C | | | | | | | | | | | | | | |
| TOTAL MEOWS 4 h | hourly | l . | | | | | l | | | I | | | | I | |
| Drugs given/oral/I | V fluids | | | | | | | | | | | | | | |
| Urine output | | | | | | | | | | | | | | | |
| Urine dipstick | | | | | | | | | | | | | | | |
| Pressure areas che | ecked | | | | | | | | | | | | | | |
| Signature (Initial) | | | | | | | | | | | | | | | |



Remember to commence a fluid balance chart when appropriate and complete MEOWS chart to assess score and appropriate management

| Time of birth | Mode of birth | Time of cord clamping | Time of placenta |
|----------------------|---------------|-----------------------|------------------|
| Estimated blood loss | Birthweight | Centile | |

| ny Deviations please comment below: | |
|-------------------------------------|--|
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Investigations

| All cases | <u>Unexplained</u> IUD | Specific to cause |
|-------------------------------------|------------------------|--|
| FBC, G&S | CRP; | Placental abruption – |
| Coagulation screen including | TORCH, Parvo virus, | Placental histology, thrombophilia screen. |
| fibrinogen; | Rubella, Syphilis | Chorioamnionitis |
| Kleihauer; | (particularly in | Infection screen including blood cultures, |
| Fetal post-mortem (full / limited); | presence of | placental swab, swabs from baby. |
| Cytogenetic analysis in relevant | polyhydramnios and/or | If IUGR suspected |
| cases; | fetal hydrops); | Lupus-anticoagulant; |
| Placental Histology – Sent to | Thyroid Function | Anticardiolipin antibodies; |
| UHW | Tests; | Factor V Leiden Prothrombin gene |
| Person who delivers the baby | Placental swab for | mutation; |
| should document: | microbiology; | *Repeat thrombophilia and APLA screen 6 |
| degree of maceration of | Placental Histology – | weeks post delivery; |
| skin | Sent to UHW ; | Placental Histology; |
| any obvious external | HbA1c; | If h/o itching or jaundice |
| abnormality of features or | MSSU, HVS or LVS. | LFT and bile acid. |
| limbs | | Parental karyotyping |
| baby's weight and overall | * Blood for anti- | Indicated if: |
| impression - | platelet antibodies | - fetal unbalanced translocation; |
| IUGR/normal/macrosomia | only required if | - other fetal aneuploidy, e.g. 45X; |
| gender and name given | autoimmune | - fetal genetic testing fails and history; |
| by parents, if known; | thrombocytopenia | - Suggestive of aneuploidy (fetal |
| Fetal anomaly | suspected * | abnormality on post-mortem, previous |
| CARIS form to be completed. | | unexplained IUFD, recurrent miscarriage). |
| | | |

- An abnormal result might not be linked to the IUFD but rather be simply an incidental finding
- Comprehensive investigation can be important even though one cause is particularly suspected
- Parents should be advised that no specific cause is found in almost half of stillbirths
- Parents should be advised that when a cause is found it can crucially influence care in a future pregnancy

<u>NB:</u> An abnormal test result is not necessarily related to the IUFD; correlation between blood tests and post-mortem examination should be sought. Further tests might be indicated following the results of the post-mortem examination.



Investigations

All Cases

FBC – Purple bottle Coagulation and Fibrinogen – Blue Bottle Group and Save – Pink Bottle Kleihaur – Pink

Placental Histology sent to Cardiff in a white tub with Histology form completed with all clinical information and addresses to Cardiff.

If Fetal anomaly please complete CARIS card.

IUGR or below 10th centile

Thrombophilia Screen – 2 purple bottles, 6 Blue Bottles, 1 Gold Bottle TORCH/Parvovirus – Gold Bottle Lupus- 2 Blue Bottles Factor V Leiden – Purple Anti- CardioLipin Antibodies – Gold Bottle

Infection

Blood Cultures – Blood Culture Bottles CRP – Yellow HVS- Black Charcoal Swab Placental Swabs (fetal and maternal) – Black Charcoal Swabs

Hydrops

Anti Ro/La – Gold Bottle Parvovirus – Gold Anti Red Cell Antibodies – 2 Purple Bottles

Hypertension/PET

PCR, U + E, LFT, Urate – Yellow Bottle Thrombophilia Screen - 2 purple bottles, 6 Blue Bottles, 1 Gold Bottle

Diabetes

HbA1c- Purple

Abruption

ThrombopIhillia Screen - 2 purple bottles, 6 Blue Bottles, 1 Gold Bottle

History of Itching or Jaundice

LFT and Bile Acids - Gold Bottle

No Obvious Cause

Bile Acid – Gold Bottle HbA1c – Purple Bottle TORCH & Parvovirus – Gold bottle Thyroid Function - Gold Bottle

Thrombophilia Screen - 2 purple bottles, 6 Blue Bottles, 1 Gold Bottles



Part 3: To Be Completed Following the Birth of the Baby

| Questions/Documentation to Be Completed | Yes/no | Signature | Date |
|---|--------|-----------|------|
| Parents offered the opportunity to see/hold their | | | |
| baby if they wish. | | | |
| Cuddle Cot/Cooling Plates used | | | |
| Discuss and offer: | | | |
| -Memory Box | | | |
| -Photographs using Digital Camera on CDS and | | | |
| Memory Card in Memory Boxes. Remember my | | | |
| Baby Photography available. | | | |
| - Please Use the Camera on CDS & | | | |
| provide the parents with the memory | | | |
| card for them to keep. If parents do not wish to see their baby or make | | | |
| memories, please offer to take | | | |
| photographs and hand and footprints | | | |
| and place in an envelope in Maternal | | | |
| Notes clearly labelled in case parents | | | |
| change their mind at a later date | | | |
| - Hand and Footprints | | | |
| - Clay Impressions | | | |
| - Ibrahim's Gift | | | |
| - Heart in my Hand | | | |
| - Towel | | | |
| - Lock of hair if possible | | | |
| - Offer Chaplaincy Blessing | | | |
| - Weight/Length of Baby (offer tape | | | |
| measure to keep.) | | | |
| Bathing the BabyDressing the Baby | | | |
| - Offer a set of name bands to keep | | | |
| - Offer to take baby home if appropriate | | | |
| and liaise with Safeguarding Team | | | |
| Family members given the opportunity to see / | | | |
| hold the baby (parents' wishes) | | | |
| Religious and cultural beliefs discussed and | | | |
| respected. Hospital Chaplin or own religious | | | |
| leader contacted to offer blessings, naming | | | |
| ceremony. Please ring switch for On Call Chaplaincy Team | | | |
| Does Coroner need to be informed? | | | |
| (suspicious/unusual circumstances, unsure of | | | |
| cause of death/documentation) | | | |
| If so for what reasons? | | | |
| | | | |
| WPAS Complete and Baby Registered as a | | | |
| Stillbirth – NHS number allocated | | | |
| Place Identity Bands with own Hospital Number | | | |
| on Baby | | | |
| Place Birth in Birth Register | | | |
| Offer Cabergoline 1mg to suppress Lactation as | | | |
| discussed previously Sensitively discuss Contraception and offer if | | | |
| appropriate prior to discharge home | | | |
| Doctor / Midwife to complete the stillbirth | | | |
| certificate. | | | |
| | | | |
| · | | | i |



| WALES Health Board | | | |
|--|---|---|--|
| Stillbirth Certificate - Stillbirth Certificates not | | | |
| to be given to parents. Certificate scanned and | | | |
| | | | |
| emailed to | | | |
| <u>Deathregistrations@swansea.gov.uk</u> . Original | | | |
| certificate then sent to Registry Office by | | | |
| recorded delivery. | | | |
| | | | |
| Notify New Born Screening of Death via email: | | | |
| NBHSWSwanseaScreeners@wales.nhs.uk | | | |
| Examine the Placenta and obtain placental swabs | | | |
| | | | |
| fetal and maternal surface | | | |
| Ensure Placenta is placed in white pot and | | | |
| labelled with mother's details on the outside of pot | | | |
| with Histology form. Placenta to be taken to the | | | |
| | | | |
| mortuary within 8 hours of delivery. | | | |
| Complete: | | | |
| - Identity Bands | | | |
| -Birth Register | | | |
| - WPAS | | | |
| | | | |
| -DATIX complete and Incident Number | | | |
| - MBRACE Lead informed | | | |
| -If Congenital Anomaly suspected please refer to | | | |
| CARIS | | | |
| Caris@SafehavenMailbox@wales.nhs.uk and | | | |
| | | | |
| include mothers name, mother's date of birth, | | | |
| mother's NHS number and the suspected | | | |
| diagnosis. | | | |
| If Post Mortem accepted: | | | |
| Please use new All Wales Fetal Post Mortem | | | |
| | | | |
| Consent Form that can be found in the | | | |
| Bereavement Drawer on CDS | | | |
| All Wales PM consent form completed and | | | |
| signed: - | | | |
| oignou. | | | |
| One courte he about to remark | | | |
| One copy to be given to parents | | | |
| | | | |
| One copy filed in maternal medical records | | | |
| | | | |
| - One copy to be sent to pathology | | | |
| | | | |
| department with the baby | | | |
| | | | |
| Examine placenta, take swabs for C&S. | | | |
| Transport to the mortuary within 8 hours | | | |
| | | | |
| of delivery. Baby can follow if parents | | | |
| memory making | | | |
| | | | |
| Fetal Examination Form completed | | | |
| ' | | | |
| - Complete request form for examination | | | |
| | | | |
| of fetus from Dept of Pathology (UHW) | | | |
| which can be found on the Z drive: | | | |
| Maternity:service wide communications: | | | |
| Bereavement: Paediatric PM referral form. | | | |
| UHW will not accept transfer of baby | | | |
| | | | |
| without completion of above form | | | |
| Ensure that the Name of Person Obtaining | | | |
| Post Mortem Consent and is within training | | | |
| compliance. Database of those able to obtain | | | |
| Fetal Post Mortem Consent available on Z | | | |
| | | | |
| Drive. | | | |
| Discussion regarding funeral options. | | | |
| Burial/Cremation, Baby Gardens available for | | | |
| Burial. | | | |
| L | ı | 1 | |



| Funeral is funded by WGA and parents are also | | |
|---|--|--|
| able to apply for £500 Grant upon registering Baby | | |
| Bereavement Midwife can support | | |
| Discuss with Consultant postnatal blood tests that | | |
| will be required (investigation blood chart within | | |
| pathway). Ensure Blood Forms are written and | | |
| given to the mother for 6 weeks blood test for | | |
| Thrombophillia and APLA Screening. | | |
| Cremation Form 9 signed and completed. Original | | |
| to go with baby. (photocopy and place in notes) | | |
| (Cremation form 9 found on CDS) | | |
| Bounty Suppression Form .Email Bounty at | | |
| bereavements@bounty.com to suppress contact. | | |
| Email Bereavement Midwife to inform of | | |
| Bereavement using referral form. | | |



<u>Transfer of Infant to Mortuary following Late Miscarriage, Medical Termination of Pregnancy, Intrauterine Death or Neonatal Death</u>

In All Cases Placenta Must be sent to Cardiff UHW Pathology Department for Histology Investigation

Placenta placed in a placenta bucket with Mums Information labels present and Histology form completed to go to Cardiff Pathology.

<u>Placenta to be refrigerated in Mortuary within 8 hours of delivery</u>. Placenta can be taken separately if parents are memory making with infant.

Ensure Infant/Fetus/Placenta have correct identifiable labels/ ID bands in situ (If NND or Stillbirth Infant/fetus will have own hospital number)

If post mortem is requested all appropriate paperwork present and antenatal notes photocopied and kept with infant at all times upon transfer. Paperwork place with infant at all times

If no post mortem requested appropriate paperwork for gestation completed including cremation forms, chosen funeral arrangements of parents' wishes or sensitive disposal if below 24 weeks gestation.

PLACENTA TO BE SENT TO CARDIFF UHW FOR HITOLOGY INVESTIGATION. MUST BE TAKEN TO MORTUARY AND SIGNED INTO THE ALLOCATED AREA BY MIDWIFE

Infant wrapped appropriately to maintain dignity and respect and placed in Cot.

Transferred to Mortuary with Midwife and porter.

If Mortuary Technician present inform of transfer between 1pm-3pm Monday-Friday. If out of these hours please document all information in the register held in the allocated storage area.

On arrival the porter will direct you to the allocated area where you will place the infant. Please complete the Register situated within the allocated Storage area with all relevant details.

Place details on white board on the front of allocated area and state if Post Mortem requested



Examination of Baby Examination of Baby if Appropriate

Examination of Baby and Placenta if Appropriate

| Weight | |
|--|--|
| Head Circumference | |
| Maceration present | |
| Hands and Fingers Normal/Abnormal Anything of significance to note | |
| Feet Normal/Abnormal Anything of significance to note | |
| Genitalia Female/Male Anus- Normal/Imperforate/Other Anything of any significance to note in relation to genitalia | |
| Placenta Anything significant in relation to Placenta to note (Offensive, membranes complete, any noticeable infarctions) Anything significant in relation to cord to note (True Knots, number of vessels present) | |
| Any Further Relevant Information to note | |



Certificate of stillbirth

Cremation 9 introduced in 2009

01.09

| Please complete this form in full, if a part does not apply enter 'N/A'. | |
|---|----------------|
| Part 1 The stillborn child | |
| Full name of child or description | |
| | Sex Date of |
| stillbirth | |
| ☐ Male ☐ Female / ☐ / ☐ ☐ | |
| Part 2 Certificate of stillbirth | |
| I am a registered | |
| medical practitioner midwife | |
| I certify that I have examined the body of the stillborn child and can certify that the child | was stillbor |
| I certify that the information I have given above is true and accurate to the best of my knowledge and be I am aware that it is an offence to wilfully make a false statement with a view to procuring a cremation. | elief. |
| Your full name | |
| | |
| Address | ' |
| | |
| Registered qualifications | _ |
| | |
| | |
| GMC reference number / Nursing and Midwifery Council Personal Identification number (PIN) | |
| | |
| Signed Dated | ¬ |
| | |



Paediatric Pathology Service for Wales

Department of Pathology, University Hospital of Wales, Heath Park, Cardiff CF14 4XW

Dr Sergey Popov, Consultant Paediatric Pathologist, 029 20742703, Sergey.Popov@wales.nhs.uk

Dr Delyth Badder, Paediatric and Perinatal Pathology Specialty Registrar, 029 207448952, Delyth.A.Badder@wales.nhs.uk

Paediatric Pathology Secretary Tel 029 2074 8490 Fetal Pathology Unit Tel 029 20 744025

Fax 029 2074 2701

Fax 029 20 744074

Request for fetal, perinatal or infant post mortem examination

Please complete all relevant sections of this form to ensure appropriate examination and avoid delay

| Form completed by | Contact for discussion or further information |
|---|---|
| Name | Name |
| Signature | Signature |
| Hospital / tel no. / bleep no | Hospital / tel no. / bleep no |
| Mother details | Fetus / infant details |
| Addressograph Name | Surname |
| Address | First name |
| Postcode | Date/time of birth |
| Hospital No Date of Birth | Date/time of death |
| | Hospital number |
| Date of delivery | Consultant |
| Consultant; referring hospital & ward | |
| Infection risk This is required information. See "Safe working and the prevention of infection in the same there any danger of infection (HIV, viral hepatitis, TB, etc.) from the base | |
| Specify: | |
| Any special points of interest? | |
| Mother's medical history | |
| | Blood group |

Past obstetric history

Date; gestation; weight; details of pregnancy, labour and deliver



Details of current pregnancy

| Gestational age | LMP | EDD | Gest (| by dates) Gest (b | y scan) |
|---|-----------------------------|--|-------------------------|--|-------------------------|
| Non-viable fetus | | Stillbirth | | Neonatal death | |
| Spontaneous miscarria | ge 🗆 | Antepartum | | Premature | |
| Intrauterine death | | Intrapartum | | Term | |
| Termination | | | | | |
| Fetal anomaly? Y / N | | Reason for termination | | | |
| Please give <i>full</i> details & U | JS findings (attach copy of | report) | | | |
| Amniocentesis? Threatened miscarriage Antepartum haemorrha Details | | Poly / oligohydramnios? Hypertension or PET? IUGR? | Y / N Y / N Y / N | Maternal pyrexia? Glycosuria / diabetes? Other problems? | Y / N Y / N Y / N |
| Labour & delivery | | | | | |
| Last evidence of fetal li | fe Date & time | Duration of: | First stage | Second stage | |
| Rupture of membranes | Date & time | Liquor: Norr | mal / Meconium | / Blood / Poly / Oligo | |
| Labour: Spontaneo | us / induced | Why? | | Presentation: Vertex / | breech / other |
| Delivery: Spontan | eous / forceps / ve | ntouse / EICS / EmCS | Indication for open | rative delivery | |
| Fetal distress Y/ | N Details: | | | | |
| Other complications: | | | | | |
| Fetus / infant deta | <u>ils</u> | | | | |
| Birth wt | Sex | Gest | | Apgar 1 min | |
| Resuscitation? | | | | 2 min | |
| | | | | Other | |
| Congenital Abnormal | ities | | | | |

Neonatal Course

Brief summary of major problems, investigations and treatment

Suspected Cause (s) of Death



Referral Criteria to Specialist Bereavement Midwife

Pregnancy Loss,
Miscarriage,
Medical
Termination for
Fetal Anomalies

Below 16 weeks Gestation Pregnancy Loss,
Miscarriage,
Medical
Termination for
Fetal Anomalies &
Neonatal Death.
16-21+6 week's
Gestation

Intrauterine Death,
Still Birth, Medical
Termination for
Fetal Anomalies &
Neonatal Death

Over 22 weeks
Gestation

Neonatal Death

Where infant is born showing signs of life to 28 days of life



Inform of
Swansea Bay
Baby Loss
Support Group

Provide
Support
available
information
leaflet and
Miscarriage
Association
support
resources



Offer referral to
parents to
Bereavement
Midwife for
telephone
support, advice
and
information.

Provide Support
available
information
leaflet and
SANDS
Bereavement
support
resources



Offer referral to
parents to
Bereavement
Midwife for
telephone
support,
information and
home visits

Provide Support
available
information
leaflet and
SANDS
Bereavement
support
resources



Offer referral to
parents to
Bereavement
Midwife for
telephone support,
information and
home visits

Provide Support
available
information leaflet
and SANDS
Bereavement
support resources

Consider referral to 2 wish upon a star

Please complete appropriate referral form with patient information and email to Christie-Ann.Lang@wales.nhs.uk

For all enquiries, please telephone Christie-Ann Lang Specialist Bereavement

Midwife on 07766466896



Part 3: Prior to Discharge Home

| ACTIONS | Yes/No | Signature | Date |
|---|--------|-----------|------|
| Community Midwifery Team as well as Named Midwife informed | | | |
| of Baby's Death and first visit arranged. | | | |
| General Practitioner informed | | | |
| Health Visitor informed | | | |
| Antenatal Clinic informed and all Antenatal Appointments | | | |
| Cancelled | | | |
| Bounty Suppression form completed and emailed. | | | |
| Bereavements@bounty.com | | | |
| Bereavement Specialist Midwife emailed using referral form. | | | |
| Stillbirth Certificate - During COVID 19 Original Stillbirth | | | |
| Certificate scanned and emailed to | | | |
| Deathregistrations@swansea.gov.uk. Do not give certificate to | | | |
| parents. Original certificate then sent to Registry Office by | | | |
| recorded delivery | | | |
| All belongings given to parents prior to discharge | | | |
| | | | |
| Foot/Hand prints and Clay Print Set in Bereavement Box offered | | | |
| to parents | | | |
| All memory making items given to parents prior to discharge | | | |
| Has the leaflet - Information for Breast Care following the loss of your Baby) If Mum wishes for Lactation Suppression been provided and discussion around lactation. Please ensure Carbergoline 1mg has been administered if mum has chosen for assistance with lactation suppression. | | | |
| Offer parents the option to take baby home if appropriate - | | | |
| consider CFC, social issues. Liaise with Safeguarding Team if necessary. Please inform on call mortuary staff, | | | |
| Bereavement Midwife and Community Midwifery Team if | | | |
| parents taking baby home. Advise that parents can return baby to Singleton Mortuary and discuss with mortuary staff | | | |
| arrangements or can contact chosen funeral director to collect | | | |
| Baby when they are ready. Please complete Release Forms. * | | | |
| Contact details for the Bereavement Specialist midwife given to parents and referral emailed. | | | |
| Advise of available support: Community midwife, bereavement | | | |
| midwife, support groups, counselling. | | | |
| Take home medication provided if required. If parents need to | | | |
| return to collect medication, please arrange appropriate time and location. Consider parents feelings if having to return to collect. | | | |
| 12-week appointment with named Consultant or Consultant on | | | |
| call (if MLC) arranged through secretary. Explain maybe delay in | | | |
| results due to national delays but aim for 12 weeks. Please send notes to Obstetricians Secretary. | | | |
| Provide Information regarding review process and Discharge | | | |
| Paperwork for Bereaved Parents for Community Midwife and | | | |
| Contact number for CDS and Midwifery Team | | | |



Taking Baby Home

- -Parents who wish to take their baby home If the cause of death has been established (i.e. Medical staff are happy to issue the death certificate) and the death is not for Coroner investigation, the family should be offered the opportunity to take their baby home. The Release forms within the pathway have to be completed. One copy placed is in the medical notes, one copy sent to the mortuary and one copy to the Patient Services Officer.
- The mortuary has to be informed of all deaths, however, they can be contacted in working hours and the family can take the deceased home without attending the mortuary. A mortuary technician is on call out of hours and can be contacted via switch to advise if parents are taking their baby home from CDS/NICU.
- If the family have agreed to a post mortem, the deceased can still be taken home but the family would need to bring the deceased back to the mortuary within around 24hrs.
- A cold cot should be provided to the family with instructions for its use.
- -. The police are to be contacted via 101 and the registration of the car supplied in the event there is an accident. The baby can be transported in a car seat.
- -A member of staff is to accompany the parents to the car.
- -The Matron is to be advised of the situation if within office hours. If out of hours the on call manager for Women and Child Health is to be informed.
- Please inform Specialist Bereavement Midwife and Community Midwifery Team in order to ensure support is offered when parents leave the hospital with their baby
- -The stillbirth/death certificate is completed by a senior medical staff member and is emailed to the Registry Office as per protocol. Death Certificate is scanned and emailed to Deathregistrations@swansea.gov.uk and original copy send by recorded delivery).
- Parents should be informed that they will be required to register the birth and death at County Hall as soon as possible and will be contacted by a Registrar by telephone to arrange.
- -Following death, a discussion should be had with family by a senior member of the team regarding any questions they may have concerning their care.
- -As part of each review we endeavour to answer parent questions and feedback at a bereavement appointment.
- Offer referral to Specialist Bereavement Midwife and complete referral form and provide contact details should parent's wish to contact



Release of Baby/Child's Body to parents prior to funeral

<u>Please complete this form if parents choose to take their baby home following their death</u>

Release of Baby/Child's Body (any gestation where there have been signs of life (neonatal death)) to parents prior to funeral

| Baby/Child's Name | | |
|--|-----------------------------|--------------|
| Hospital Number | | |
| Ward | | |
| Date of death | | |
| Mother's Name | | |
| Father's Name | | |
| Address where Baby/Child | | |
| will be residing until funeral | | |
| Funeral Home telephone | | |
| number | | |
| Bereavement Midwife | | |
| Community Midwife | | |
| General Practitioner | | |
| Health Visitor | | |
| Name of Doctor | | |
| Administering Death | | |
| Certificate | | |
| Name of Funeral Director to | | |
| be contacted for collection | | |
| of Baby | | |
| Registration of Vehicle | | |
| Transporting Baby Home | | |
| Contact Police on 101 to | | |
| advise of discharge | | |
| We/I accept full responsibility t Signed: | o ensure safe keeping of ou | r Baby/Child |
| | | |
| Witnessed by: | | |
| Designation: | | |
| Date: | | |
| | | |
| | | |

Please give copy of form: 1) Mortuary 2)Patients medical notes 3)Copy to parents if wish



Please complete and give this form to parents who take their baby's body home and may need to provide information to appropriate persons such as emergency services in the event of an accident /emergency

| | | | ONCERI (name(s | • | ent(s)) | | | | | |
|-----------------|---------------------------------|----------|-------------------|----------------------|--------------------|-----------------|----------|--------------|------|-------------|
| Of(add | | | | | | | | | | |
| Have | taken | | - | • | | • | | address | | |
| on Da | te | | | | | | | | | |
| I / We care. | , the par | rent(s), | hereby ta | ake full | respon | sibility for | r our b | aby whilst | they | are in our |
| - | ll (tick as Return Make o | our bab | y to the l | nospital nents fo | on (da r our ch | te) osen fun | eral diı | rector to ar | rang | e a funeral |
| Paren | t(s) Nam | ne(s) (p | lease prir | nt): | | | | | | |
| | | | | | | | | | | |
| Name | of staff | memb | er (pleas | e print) | | | | | | |
| Positi | on (plea | se prin | t) | | | | | | | |
| | nember' | | concern | - | | | | | | |
| | | contac | rt of Labo | ur War | d 0179 | 2 53086 | | | | |

Bereavement Midwife Christie-Ann Lang Telephone 07766466896 Email Christie-Ann.Lang@wales.nhs.uk



Bereavement Support Following Pregnancy Loss or Neonatal Death Referral Form

| Patients Name | | | |
|---------------------------------------|------------|------------|--|
| Hospital Number | | | |
| Date Of Birth | | | |
| Contact Telephone Number | | | |
| Address | | | |
| G.P | | | |
| Named Consultant | | | |
| Family Members | | | |
| Date of Bereavement | | | |
| Name of Baby if relevant | | | |
| | | | |
| Gestation | | | |
| Gestation Post Mortem | Accepted □ | | |
| | Accepted □ | Declined □ | |
| Post Mortem | Accepted □ | Declined □ | |
| Post Mortem CFC | Accepted □ | Declined □ | |
| Post Mortem CFC Reason for Referral | Accepted | Declined □ | |

Please return completed forms to:

Christie-Ann Lang Specialist Bereavement Midwife.

<u>Christie-Ann.Lang@wales.nhs.uk</u>. Telephone 0776646896.

Antenatal Clinic. Singleton Hospital. Sketty Lane. SA2 8QA.



Notification to General Practitioner/Health Visitor

Please send this form to the GP and Health Visitor (if applicable) to inform of late miscarriage, medical termination of pregnancy for fetal anomaly, Intrauterine Death, Still Birth or Neonatal Death.

| Affix Addressograph of Patient of | or insert details: |
|-----------------------------------|--------------------|
| Hospital Number | |
| Name | |
| Address | |
| Date of Birth | |
| General Practitioner | Health Visitor □ |
| The above patient has expe | erienced: |
| A Late Miscarriage | |
| Medical Termination for Fe | etal |
| Abnormality | |
| Intrauterine Death | |
| Stillbirth | |
| Neonatal Death | |
| The above occurred at | weeks gestation |
| Named Consultant | |
| Date of Admission | |
| Date of Discharge | |
| Ward where care | |
| provided | |
| Relevant Medical | |
| Clinical History | |
| Name of Discharging | |
| Midwife/Nurse/Doctor | |
| Signature | |
| Date | |
| 24.0 | |



Signature Date

Notification to Ante Natal Clinic

Please send this form Ante Natal Clinic (if applicable) to inform of late miscarriage, medical termination of pregnancy for fetal anomaly, Intrauterine Death, Still Birth or Neonatal Death.

| Affix Addressograph of Patient or i | nsert details: | |
|-------------------------------------|-----------------|---|
| Hospital Number | | |
| Name | | |
| Address | | |
| Date of Birth | | |
| | | |
| The above patient has exper | ienced: | |
| A Late Miscarriage | lericed. |] |
| Medical Termination for Fet | al | |
| Abnormality | | |
| Intrauterine Death | | |
| Stillbirth | | |
| Neonatal Death | | |
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| The above occurred at | weeks gestation | |
| | weene geenamen | |
| Named Consultant | | |
| Date of Admission | | |
| Date of Discharge | | |
| Ward where care | | |
| provided | | |
| Relevant Medical | | |
| Clinical History | | |
| Name of Discharging | _ | |
| Midwife/Nurse/Doctor | | |



Babies Book of Remembrance

<u>I wish to enter my child's name into the Babies Book of Remembrance at Singleton Hospital:</u>

| Name of Baby | |
|--|--|
| Date of Birth | |
| Date of Death | |
| Names of Parents | |
| Name of Any Siblings | |
| Message or Verse of your Choice to be included | |

Please return to:

Christie-Ann Lang, Specialist Bereavement Midwife, Antenatal Clinic, Singleton Hospital, Sketty Lane, SA2 8QA



Understanding what happened – hospital review

We are really sorry that your baby has died. We understand that this is a difficult time to be reading new information.

It is important to understand as much as we can about what happened and why your baby died. In order to do this, in the coming weeks a hospital team at Swansea Bay University Health Board will hold a meeting and will be reviewing the care of you and your baby.

The review will:

- look at medical records, tests and results, including post mortem results if you have consented to one
- answer any questions you may have and address any concerns
- talk to staff involved
- look at guidance and policies to ensure the care you received was appropriate

The review may tell us that we need to change the way we do things or that good and appropriate care was given to your family.

Involving you

Your views are important and it would be helpful if you could share your feelings and thoughts about your care, or any questions you have with us before we carry out the review. To support you in doing this, we have provided you with a key contact:

Specialist Bereavement Midwife Christie-Ann Lang Telephone – 07766 466896. Email - christie-Ann.Lang@wales.nhs.uk

Your key contact will:

- call you to talk to you about the review process
- ask if you would like to ask any questions or give your perspective of your care to the review team
- give you choices about how you might do this



Please note, your point of contact will not be reviewing your care. They are an independent contact for you to be able to engage in any feedback you would like included and to keep you up to date with the review process.

Keeping you informed

It may take up 3-6 months to gather all the information required for a review meeting and this can sometimes be longer while waiting for results such as post-mortem and placental histology investigations. We understand that this is a long time to wait. Therefore, if you would like to meet with a consultant before the review meeting takes you can arrange this through your key contact. We may, however, not have any further information about what happened and why your baby died by then but can discuss your clinical care.

Once the review report is completed, the Governance team will write to you and an appointment will be offered with the team to discuss the findings with you. We can also send you the review report by post if you prefer.

If you have any questions about this information, please ask a member of staff before you leave hospital. Once you are home the Governance team will write to you with our contact details and your key contact will be in touch with you within 10 days.

Once again please accept our sincere condolences at the sad loss of your baby and if there is anything we can do to offer support at this difficult time please do not hesitate to contact your named Key Contact above.



Post Natal Discharge Records



Addressograph

| Community Team: | Contact Number |
|-----------------|----------------|
| Named Midwife: | Contact Number |

Labour Ward: 01792 530862

Specialist Bereavement Midwife: Christie-Ann Lang

Contact Number: 07766466896



| Mothers Name Father/Partners N | lame |
|---|-----------------------|
| Gravida Parity Blood Group R | hesus Status |
| Anti D Required: Y/N. Anti D Administered Y/N. Date Adm | ninistered |
| Carbagoline Offered to supress Lactation Y/N. Carbagoline | Administered Y/N |
| Date of Birth Time of Birth | |
| Delivery Type: NVD/Ventouse/Forceps/C-Section. | MBL: |
| Perineum: Intact/1st Degree/2nd Degree/3rd Degree. | Perineum Sutured: Y/N |
| Post Mortem Accepted/Declined. Memory Box Provided | d: Y/N |
| Photographs/Handprints Given to Parents/Kept in Notes | |
| Gestation at Birth | |
| Sex of Baby Baby's Weight | |
| Baby's Name | |
| | |
| Discharge Medication: | |
| | |
| | |
| | |
| Further relevant information: | |
| | |
| | |

| Date | Comments | Name/Signature |
|------|----------|----------------|
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