

# Guidance on Reference Sources to Support the Development of Clinical Governance Systems and Structures for the Health Service Executive Home Birth Service

Document reference number	HB017	Document developed by	Sub-Group of the Clinical Governance Group for the HSE Home Birth Service, chaired by Ms Siobhan Sweeney
Revision number	1	Document approved by	Clinical Governance Group for the HSE Home Birth Service, chaired by Ms Rosemary Ryan
Approval date	December 2016	Responsibility for implementation	National Implementation Steering Group for the HSE Home Birth Service, chaired by Ms Mary Wynne
Revision date	December 2017	Responsibility for review and audit	Clinical Governance Group for the HSE Home Birth Service

#### **Table of Contents:**

1.	GUIDANCE STATEMENT	3
2.	LEGISLATION	3
3.	CODES OF PRACTICE	3
4.	STANDARDS	4
5.	GUIDANCE	4
6.	HSE POLICIES, PROCEDURES & GUIDELINES	6
7.	CLINICAL PROGRAMME GUIDELINES – HSE AND INSTITUTE OF	
OBST	ETRICIANS AND GYNAECOLOGISTS	8
8.	REFERENCES AND BIBLIOGRAPHY	11

#### 1. Guidance Statement

The information provided in this document lists the relevant reference sources to support the development of the clinical governance systems and structures.

#### 2. Legislation

This refers to relevant acts and regulations made thereunder that provide key legislation for the clinical governance of the Health Service Executive (HSE) Home Birth Service.

- 2.1 Health Acts, 1947 to 2016 DOHC and regulations made thereunder
- 2.2 Nurses and Midwives Act, DOHC 2011
- 2.3 Maternity and Infant Care Scheme (Health Act, 2004)
- 2.4 National Vetting Bureau (Children and Vulnerable Persons) Acts, 2012 to 2016
- 2.5 Criminal Justice (Withholding of Information in Respect of Children and Vulnerable Persons) Act, 2012
- 2.6 Protected Disclosures Act, 2014
- 2.7 Data Protection Act, 1988 and Data Protection (Amendment) Act, 2003
- 2.8 Freedom of Information Acts, 1997 to 2014
- 2.9 Notification of Births Act, 1907 and Notification of Births (Extension) Act, 1915
- 2.10 Judgment Title 2003: O'Brien -v- South Western Area Health Board, Brannick -v- East Coast Area Health Board, Clarke -v- South Western Area Health Board, Lockhart -v- South Western Area Health Board
- 2.11 Public Services Management Act, 2004.
- 2.12 Public Services Management (Recruitment & Appointments) Act, 2004
- 2.13 Protection of Persons Reporting Child Abuse Act, 1998
- 2.14 Child Care Act, 1991 and Child Care (Amendment) Act, 2015
- 2.15 Children First Act, 2015
- 2.16 Misuse of Drugs (Amendment) Regulations, 2007 (SI 200 of 2007)
- 2.17 The Protection of Life During Pregnancy Act, 2013
- 2.18 Maternity Protection (Amendment) Act, 2004
- 2.19 Maternity and Infant Scheme (Health Act 2004)
- 2.20 European Working Time Directive and the Organisation of Working Time Act, 1997.
- 2.21 Safety, Health and Welfare at Work Act, 2005.
- 2.22 Safety, Health and Welfare at Work (General Application) Regulations, 2007
- 2.23 European Union (Prevention of Sharps Injuries in the Healthcare Sector) Regulations, 2014
- 2.24 Guardianship of Infants Act, 1964

#### 3. Codes of Practice

Codes of practice may be underpinned by legislation. The Self-Employed Community Midwife (SECM) will be required to comply with all codes whether underpinned by legislation or professional evidence base.

- 3.1. The Code of Professional Conduct and Ethics for Registered Nurses and Registered Midwives (NMBI 2014)
- 3.2. Code of Standards and Behaviour (HSE June 2009)
- 3.3. Code of Practice for Healthcare Records Management Abbreviations (HSE 2010)

- 3.4. Code of Practice for the Governance of State Bodies (Department of Finance 2009 to 2016)
- 3.5. Swift 3000 Code of Practice for Corporate Governance Assessment in Ireland (National Standards Authority of Ireland (NSAI) 2010)

#### 4. Standards

Organisations such as the Health Information and Quality Authority (HIQA), the International Organisation for Standardisation (ISO) and the NMBI have documented standards for nurses and midwives to achieve when practising clinically.

- 4.1. National Standards for Better Healthcare. Dublin: Health Information & Quality Authority (2012).
- 4.2. Practice Standards for Midwives (NMBI 2015)
- 4.3. Practice Standards and Guidelines for Nurses and Midwives with Prescriptive Authority (ABA, 2010)
- 4.4. Standards and Recommended Practices for Healthcare Management Records HSE 2011)
- 4.5. ISO 31000 Risk Management Standards
- 4.6. ISO 9001 Quality Management Standard

#### 5. Guidance

The Department of Health (DOH) (Ref: DOH circulars), HSE, State Claims Agency (SCA), National Institute for Health and Care Excellence (NICE), Royal College of Midwives (RCM), Institute of Obstetricians and Gynecologists (IOG) and the Royal College of Obstetricians and Gynecologists (RCOG) provide guidance on policies, procedures and guidelines to support clinical professionals to comply with legislation, codes of practice and standards in the delivery of safe, quality services.

- 5.1. National Maternity Strategy 2016-2026 (DOH 2016)
- 5.2. MOU and Agreement between the SECM and the HSE (HSE 2014)
- 5.3. State Claims Agency 'Indemnity Statement for Self Employed Community Midwives' 2010 and updated 2014
- 5.4. The Scope of Nursing and Midwifery Practice Framework (NMBI 2015)
- 5.5. Recording Clinical Practice (NMBI 2015)
- 5.6. Guidance to Nurses and Midwives on Medication Management (An Bord Altranais, 2007)
- 5.7. Guidance to Nurses and Midwives on Social Media and Social Networking (NMBI 2013)
- 5.8. National Institute for Clinical and Health Care Excellence (NICE) Guidelines for Intrapartum Care of Healthy Women and their Babies during Childbirth Clinical Guideline 190 (NICE 2014)
- 5.9. Royal College of Midwives (RCM) Evidence Based Guidelines for Midwifery Led Care in Labour (RCM 2008)
- 5.10. Birthplace, 2011. Birthplace in England Research Programme (Birthplace). National Perinatal Epidemiology Unit (NPEU), Oxford
- 5.11. The Irish Maternity Early Warning System (IMEWS) NCEC (DOH 2014)
- 5.12. Communication (Clinical Handover) in Maternity Services NCEC (DOH 2014)
- 5.13. Sepsis Management NCEC (DOH 2014)
- 5.14. Delivery on Choice: Homebirth Options for Women in Ireland (HSE 2008)

- 5.15. A Practical Guide to Newborn Bloodspot Screening in Ireland. National Newborn Bloodspot Screening Laboratory, Children's University Hospital Temple Street, Dublin, 6th Edition (HSE 2016)
- 5.16. HSE Universal Newborn Hearing Screening Consent Policy, Procedure, Protocol & Guideline (HSE 2013)
- 5.17. HSE Universal Newborn Hearing Screening Programme National Governance Document (HSE 2014)
- 5.18. National Health and Medical Research Council Joint Statement and Recommendation on Vitamin K Administration to Newborn Infants to Prevent Vitamin K Deficiency Bleeding in Infancy (NHMRC 2010)
- 5.19. Centre for Maternal and Child Enquiries (CMACE) (2011), Saving Mothers' Lives: Reviewing Maternal Deaths to Make Motherhood Safer: 2006–2008; Volume 118, Supplement 1; JOG.
- 5.20. Children First, National Guidance for the Protection and Welfare of Children. (Department of Children and Youth Affairs 2011)
- 5.21. Perinatal Statistics Report (ESRI 2013)
- 5.22. Clinical Programme Guidelines, HSE Obstetrics & Gynaecology
- 5.23. Quality and Patient Safety Audit of the Compliance of Self-Employed Community Midwives with the Memorandum of Understanding relating to the Provision of Home Birth Services to Eligible Expectant Mothers in 2011 (HSE 2011)
- 5.24. The Induction of Labour, NICE Clinical Guideline 70 (2008)
- 5.25. Hypertension in Pregnancy, NICE Clinical Guideline 107 (2010)
- 5.26. Caesarean Section, NICE Clinical Guideline 132 (2011)
- 5.27. The Irish Maternity Early Warning System (I-MEWS) Clinical Practice Guideline No 25, IO&G RCOP (2013)
- 5.28. Bacterial Sepsis following Pregnancy, Green-top Guideline No 64b RCOG (2012)
- 5.29. Obesity and pregnancy clinical practice guideline, IO&G RCOP (2011)
- 5.30. Investigation and management of late fetal intrauterine death and stillbirth clinical practice guideline, Guideline No. 4, IO&G RCOP (2011)
- 5.31. The diagnosis and management of pre-eclampsia and eclampsia clinical practice guideline, Guideline No. 3, IO&G RCOP (2013)
- 5.32. Delivery after previous caesarean section clinical practice guideline, Guideline No. 5, IO&G RCOP (2011)
- 5.33. Clinical practice guideline: Prevention and management of primary postpartum haemorrhage, Guideline No. 17, IO&G RCOP (2012)
- 5.34. Preterm prelabour rupture of the membranes (PPROM), Guideline No. 24. IO&G RCOP (2013)
- 5.35. The Birthplace in England research programme, final report part 6 from Kings College, London
- 5.36. Guideline for hand hygiene in Irish healthcare settings (HPSC 2015)
- 5.37. Children First: National Guidance for the Protection and Welfare of Children (HSE 2011)
- 5.38. Policy Statement on Fraud and Corruption Information and Guidelines for Staff (HSE 2015)
- 5.39. Report of the Maternity and Infant Care Scheme Review Group (1994)
- 5.40. Report to the Chief Executive Officers of the Health Boards, Domiciliary Births Group (2004)
- 5.41. Guidelines for the Management of Pre-gestational and Gestational Diabetes Mellitus from Pre-conception to the Postnatal period. Changing Practice to Support Service Delivery, ONMSD (HSE 2010).
- 5.42. Institute of Obstetricians and Gynaecologists and Directorate of Clinical Strategy and Programmes, Health Service Executive (2012) Clinical practice guideline: Management of obstetric anal sphincter injury, Version 1.0, Guideline No. 8

- 5.43. Institute of Obstetricians and Gynaecologists, Royal College of Physicians of Ireland and Directorate of Strategy and Clinical Programmes, Health Service Executive (2013): The diagnosis and management of pre-eclampsia and eclampsia clinical practice guideline Version 1.0, Guideline No. 5
- 5.44. University Hospital Waterford (2014) Integrated Hospital Community Midwifery Service: Clinical Practice Guidelines
- 5.45. National Maternity Hospital (2012) Clinical Practice Guidelines
- 5.46. Report of the Quality and Safety Clinical Governance Development Initiative: Sharing our Learning (HSE 2014)
- 5.47. Postnatal Care Clinical Guideline: Routine care for women and their babies CG No. 37, (NICE 2006)

### 6. HSE Policies, Procedures & Guidelines

- 6.1. HSE Procedure for Developing Policies, Procedures, Protocols and Guidelines (HSE 2012)
- 6.2. Quality and Risk Taxonomy Governance Group Report on Glossary of Quality and Risk Terms and Definitions (HSE 2009)
- 6.3. HSE Policy on Certification of Registration of Nurses and Midwives with the Nursing and Midwifery Board of Ireland for 2015 (HSE 2014)
- 6.4. Safety Incident Management Policy (HSE 2014)
- 6.5. Guideline for Systems Analysis Investigation of Incidents (HSE 2015)
- 6.6. Serious Reportable Events (HSE Update in January 2015)
- 6.7. Risk and Incident Escalation Procedure (HSE 2010)
- 6.8. HSE Complaints Policy: Your Service Your Say (HSE 2015)
- 6.9. HSE Procedure for Notification of Home Births to the National Ambulance Service (National Ambulance Service HSE, 2015)
- 6.10. National Consent Policy (HSE, 2013)
- 6.11. National Infant Feeding Policy for Maternity & Neonatal Services (HSE 2012)
- 6.12. Policy on Vitamin D Supplementation for Infants in Ireland (HSE 2010)
- 6.13. HSE Universal Newborn Hearing Screening Consent Policy, Procedure, Protocol & Guideline (HSE 2013)
- 6.14. HSE Universal Newborn Hearing Screening Programme National Governance Document (HSE 2014)
- 6.15. A Practical Guide to Newborn Bloodspot Screening in Ireland, National Newborn Bloodspot Screening Laboratory, Children's University Hospital Temple Street, Dublin 5th Edition (HSE June 2011)
- 6.16. Vitamin K (Konakion MM® Paediatric) Prophylaxis for Newborn Infants, Our Lady of Lourdes Hospital Maternity Unit Document RCGP 22 (HSE 2013)
- 6.17. Open Disclosure: National Guidelines (HSE 2013)
- 6.18. Manual Handling and People Handling Policy (HSE 2012)
- 6.19. HSE/Public Health Sector Guidance Document on Supervision for Health and Social Care Professionals: Improving Performance and Supporting Employees (HSE 2015)
- 6.20. Policy for Lone Working (HSE 2012)
- 6.21. Policy for the Prevention and Management of Latex Allergy (HSE 2011)
- 6.22. Social and Digital Media Policy and Guidance for HSE Employees (HSE 2012)
- 6.23. Compliance with Health Sector Pay Policy (September 2013)
- 6.24. Dignity at Work Policy for the Health Service (May 2009)
- 6.25. Disciplinary Procedure for Employees of the Health Service Executive (HSE 2007)

- 6.26. Employee Wellbeing and Welfare Strategy (HSE 2009)
- 6.27. Erasures and Sanctions issued by Regulatory Authorities against HSE Employees (April 2012)
- 6.28. Garda Clearance of New Employees (April 2007)
- 6.29. Garda Vetting and Assessment of Existing Employees in the Health Service (March 2012)
- 6.30. Good Faith Reporting Policy (September 2011)
- 6.31. Grievance and Disciplinary Procedure for the Health Service (May 2004)
- 6.32. Management of Professional Registers and Amendments to such Registers (January 2010)
- 6.33. National Tobacco Free Campus Policy April 2012
- 6.34. National Transfer Policy April 2007
- 6.35. Policy for Preventing and Managing Critical Incident Stress (December 2012)
- 6.36. Policy for Prevention and Management of Stress in the Workplace (December 2012)
- 6.37. Policy on Management of Work Related Aggression and Violence (October 2014)
- 6.38. Protected Disclosures of Information in the Workplace (March 2009)
- 6.39. Safeguarding Vulnerable Persons at Risk of Abuse (HSE 2014)
- 6.40. HSE Risk Assessment Tool and Guidance (HSE 2011)
- 6.41. Risk Management in the HSE: An Information Handbook (HSE 2012)
- 6.42. HSE Electronic Communications Policy (HSE 2013)
- 6.43. National Intercultural Health Strategy (HSE 2007-2012)
- 6.44. Health Service Executive (2011) <u>Guide to Moving and Handling Practices</u> for Midwives. Dublin: HSE.
- 6.45. Health Service Executive (2011) <u>Waste Management Awareness</u> <u>Handbook</u>. Dublin: HSE

# 7. Clinical Programme Guidelines – HSE and Institute of Obstetricians and Gynaecologists

Obstetricians and Gynaecologists	
Title	Date Published
Ultrasound Diagnosis of Early Pregnancy Loss*	Dec 2010
Obesity and Pregnancy	June 2011
The Diagnosis and Management of Pre-eclampsia and Eclampsia	June 2016
Investigation and Management of Late Fetal Intrauterine Death and Stillbirth	Oct 2011
Delivery after Previous Caesarean Section	Oct 2011
Intrapartum Fetal Heart Rate Monitoring	June 2012
Management of Obstetric Anal Sphincter Injury	Apr 2012
Ovarian Hyperstimulation Syndrome (OHSS) Diagnosis and Management	Apr 2012
Management of Early Pregnancy Miscarriage*	Apr 2012
Clinical Practice Guidelines for the use of Anti D Immunoglobin for the Prevention of RHD Haemolytic Disease of the Newborn*	June 2012
Management of Multiple Pregnancy	June 2012
Antenatal Routine Enquiry Regarding Violence in the Home	June 2012

Title	Date Published
Management of Pelvic Girdle Pain in Pregnancy and Post-Partum	Aug 2012
Prevention and Management of Primary Postpartum Haemorrhage*	Nov 2012
Venous Thromboprophylaxis in Pregnancy	Feb 2015
Methadone Prescribing and Administration in Pregnancy	Apr 2013
Tocolytic Treatment in Pregnancy	Apr 2013
Antenatal Magnesium Sulphate for Fetal Neuroprotection	Apr 2013
Preterm Prelabour Rupture of Membranes (PPROM)	Apr 2013
Irish Maternity Early Warning System (IMEWS)	July 2014
Investigation of Postmenopausal Bleeding	July 2013
Nutrition During Pregnancy	Aug 2013
Fetal Growth Restriction – Recognition, Diagnosis and Management	May 2014
The Management of Second Trimester Miscarriage	July 2014
Guidelines for the Critically Ill Woman in Obstetrics	Aug 2014

Title	Date Published
Parvovirus B19 Exposure/Infection during Pregnancy	Sept 2014
Resuscitation for the Pregnant Woman	Oct 2014
The Diagnosis and Management of Ectopic Pregnancy	Nov 2014
Bacterial Infections Specific to Pregnancy	Feb 2015
Cord Prolapse	Mar 2015
Chicken Pox in Pregnancy	Nov 2015
Hyperemesis and Nausea/Vomiting in Pregnancy	Nov 2015
Investigation and Management of Menorrhagia	Nov 2015
Listeriosis in Pregnancy	Nov 2015
Management of Urinary Tract Infection in Pregnancy	Nov 2015
Oxytocin to Accelerate or Induce Labour	April 2016
Hypertension in Pregnancy	May 2016

## 8. References and Bibliography

Alexander J, Thomas P, Sanghera J: Treatments for secondary postpartum haemorrhage. Cochrane Database Syst Rev 2002:CD002867

Al-Zirqi I, Vangen S, Forsen L, Stray-Pedersen B: Prevalence and risk factors of severe obstetric haemorrhage. BJOG 2008; 115:1265-72.

Aldrich, CJ, D'antona, D, Spencer, JA, Wyatt, JS, Peebles, DM, Delpy, DT and Reynolds, EO (1995). The effect of maternal pushing on fetal cerebral oxygenation and blood volume during the second stage of labour. Br J Obstet Gynaecol, 102, 448-53.

American Academy of Paediatrics (2003). Controversies concerning vitamin K and the newborn. Paediatrics 112(1) 191-192.

Begley CM, Gyte GM, Devane D, McGuire W, Weeks A. Cochrane Data Base Systematic Review 2015.

Bhandari, V, On Tin. N, Ahmed, SR (2002) Aspiration pneumonia in association with oral vitamin K. Archives of Disease in Childhood Fetal and Neonatal Edition 87 232-234.

Birthplace in England Collaborative Group (2011) Perinatal and maternal outcomes by planned place of birth for healthy women with low risk pregnancies: the Birthplace in England national prospective cohort study. *BMJ*, 343:d7400.

Bloom, SL, Casey, BM, Schaffer, JI, McIntire, DD and Leveno, KJ (2006). A randomized trial of coached versus uncoached maternal pushing during the second stage of labor. Am J Obstet Gynecol, 194, 10-3.

Bose P, Regan F, Paterson-Brown S: Improving the accuracy of estimating blood loss at obstetric haemorrhage using clinical reconstruction. BJOG2006: 113:919-24.

BMJ (2005) Outcomes of planned home births with certified professional midwives: large prospective study in North America http://www.bmj.com/content/330/7505/1416

Burns, E, Boulton, MG, Cluett, E, Cornelius, VR and Smith, LA (2012) Characteristics, intervention and outcomes of women who used a birthing pool: a prospective observational study. Birth 39.3: 192-202.

Busfield A, Samuel R, McNinch A, Tripp J (2013) Vitamin K deficiency bleeding after NICE guidance and withdrawal of Konakion Neonatal: British Paediatric Surveillance Unit Study 2006-2008. Arch Dis Child 2013; 98: 41-47.

Chapman, V and Charles, C (2009) The Midwife's Labour and Birth Handbook. 2nd Edition. Oxford: Wiley-Blackwell.

Cheyne H, Dalgleish L, Tucker J, Kane F, Shetty A, McLeod S, Niven C (2012) Risk assessment and decision making about in-labour transfer from rural maternity care: a social judgment and signal detection analysis. *BMC Med Inform Decis Mak*, 12(1):122.

Chineze et al. (2000) A retrospective comparison of water birth and conventional vaginal deliveries. European Journal of Obs and Gynae and Reproductive Biology 91: 15-20.

Cluett, ER and Burns, E, Immersion in water in labour and birth. Cochrane Database of Systematic Reviews 2009, Issue 2

Confidential Enguiry into Maternal Death (2015) MBRRACE, London

Coombe Women & Infants Maternity Hospital (2015) Clinical Guideline for Intrapartum Birthing

Cornelissen M, Von Hries, R,Loughnan, P, Schuibiger, G (1997) prevention of Vitamin K deficiency bleeding: efficacy of different multiple oral dose schedules of Vitamin K. European Journal of Paediatrics 156 126-130.

Cortes, E, Basra R and Kelleher, C J (2010) Water birth and pelvic floor injury: a retrospective study and postal survey using ICIQ modular long form questionnaires. European Journal of Obs & Gyne and Reproductive Biology. 155: 27-30.

David M, Berg G, Werth I, Pachaly J, Mansfeld A, Kentenich H (2006) Intrapartum transfer from a birth centre to a hospital – reasons, procedures, and consequences. Acta Obstet Gynecol Scand, 85(4):422-428

Dermott K, Bick D, Norman R, Ritchie G, Turnbull N, Adams C (2009). Clinical guidelines and evidence review for postnatal care: routine postnatal care of recently delivered women and their babies. London: National Collaborating Centre for primary care and Royal College of General Practitioners. www.nice.org.uk/nicemedia/pdf(2006).

Department of Health & Children (2010), The Madden Report on Patient Safety. Dublin: DOH&C

DOHC (2008), The Report of the Commission for Patient Safety and Quality Awareness: 'Building a Culture of Patient Safety'. Stationery Office. Dublin

Doherty, A. (2009) Letter re Water Birthing Ban. Health Service Executive: Dublin.

Drife, J, Management of primary postpartum haemorrhage. Br J Obstet Gynaecol 1997; 104:275–7.

Eberhard, J, Stein, S and Geissbuelher, R (2005) Experiences of pain and analgesia with water and land birth. Journal of Psychosomatic Obstetrics and Gynaecology. 26(2): 127-133.

Enkin, M, Keirse, MJNC, Neilson, J, Crowther, C, Duley, L, Hodnett, E and Hofmeyr, J (2000) A Guide to Effective Care in Pregnancy and Childbirth, Oxford University Press, Oxford.

Eriksson et al (1997), Early or late bath during the first stage of labour: a randomised study of 200 women. Midwifery 13: 146-148.

Eriksson M, Mattson LA, Ladfors L (1997) Early or late bath during the first stage of labour: a randomised study of 200 women. Midwifery 13: 146-148

Fear NT, Roman E, Ansell P, Simpson J, Day N, Eden OB. (2003) Vitamin K and childhood cancer: a report from the United Kingdom Childhood Cancer Study. British Journal of Cancer 89 1228-1231.

Fleming VEM, Hagen S, Niven C (2003), Does perineal suturing make a difference? The SUNS Trial. BJOG.110(7): 684-689

Fraser, DM and Cooper, AA (2003), Myles Textbook for Midwives, Churchill Livingstone.

Fraser, D.M. and Cooper, M.A. (2009), Myles Textbook for Midwives. 15th Edition. Oxford: Churchill Livingstone.

Garland, D (2000), Water Birth: an Attitude to Care. Second Edition. Edinburgh: Books for Midwives, Elsevier Limited.

Garland, D and Jones, K (2000), Water Birth: supporting practice with clinical audit. MIDIRS Midwifery Digest, 10(3), 333-336.

Garland, D (2010), Revisiting Water Birth – An Attitude to Care. Third Edition. Edinburgh: Books for Midwives, Elsevier Limited.

Geissbuehler, V, Stein, S, and Eberhard, J (2004) Journal Perinatal Medicine

Gherman R, Chauhan S, Ouzounian J, Lerner H, Gonik B, and Goodwin, T (2000). Shoulder dystocia: the unpreventable obstetric emergency with empiric management guidelines. Am J Obstset Gynecol, 195(3), 657-72.

Goodwin,T (1999) Clinical implications of perinatal depression. Obstetrics and Gynaecologic Clinics of North America, 26,711-723.,

Gupta, JK, Hofmeyr, GJ and Shehmar, M (2012). Position in the second stage of labour for women without epidural anaesthesia. Cochrane Database Syst Rev,CD002006.

Gurewitsch E, KimE, Yang J, Outland K, McDonald M, and Allen R. (2005). Comparing McRobert's and Rubin's manoeuvres for initial management of shoulder dystocia: an objective evaluation. American Journal of Obstetrics and Gynaecology,153-160.

Hanafin and O'Reilly (2015). National and international review of literature on models of care across selected jurisdictions to inform the development of a National Maternity Strategy for Maternity Services in Ireland. DOH.

Harris FM, van Teijlingen E, Hundley V, Farmer J, Bryers H, Caldow J, Ireland J, Kiger A, Tucker J, (2011) The buck stops here: midwives and maternity care in rural Scotland, Midwifery 27(3):301-307

Hayman RG, Arulkumaran S, Steer PJ: Uterine compression sutures: surgical management of postpartum haemorrhage. Obstet Gynecol 2002; 99:502-6

Health Service Executive (2005): Dublin North East Midwifery Led Unit Guidelines for Practitioners. HSE

Health Service Executive (2008): Inquiry into Circumstances pertaining to Death of Tanya McCabe and her son Zach at our Lady of Lourdes Hospital Drogheda, HSE, Dublin.

Health Service Executive (2013): Our Lady of Lourdes Hospital Maternity Unit Vitamin K (Konakion MM Paediatric) Prophylaxis for Newborn Infants. 1<sup>st</sup> Edition

Hollowell J, Puddicombe D, Rowe R, Linsell L, Hardy P, Stewart M, Redshaw M, Newburn M, Christine McCourt C, Sandall J, Macfarlane A, Silverton L and Brocklehurst P (2011): The Birthplace National Prospective Cohort Study: Perinatal and maternal outcomes by planned place of birth, Birthplace in England research programme, Final Report, Part 4. London: NIHR Service Delivery and Organisation programme.

Irish Nurses Organisation (2007) National Operating Department, Nurses Section: Recommended Practices in the Operating Department. Dublin: INO.

Johnson P (1996) Birth under water – to breathe or not to breathe. British Journal of Obstetrics and Gynaecology 103: 202-208

Johnson, R and Taylor, W (2006) Skills for Midwifery Practice, 2nd. Ed. Churchill Livingstone Edinburgh

Keriakos R, Mukhopadhyay A: The use of the Rusch balloon for management of severe postpartum haemorrhage. J Obstet Gynaecol 2006; 26: 335-8

Kettle, C (2002) Materials and methods for perineal repair. Are you sitting comfortably? Issues around perineal trauma. RCM Midwives Journal 5 (9): 298-301.

Kettle, C and Johnson, RB (2006a) Continuous versus interrupted sutures for perineal repair. (Cochrane Review). The Cochrane Library, Issue 4. Update Software: Oxford.

Kwek K. and Yeo G (2006). Shoulder dystocia and injuries: prevention and management. Current opinions in Obstetrics and Gynaecology, 18(2) 123-128.

Lindgren HE, Radestad IJ, Christensson K, Hildingsson IM. (2008) Outcome of planned home births compared to hospital births in Sweden between 1992 and 2004. A population-based register study, *Acta Obstet Gynecol Scand* 87(7):751-759.

Madden Report (2008) Building a Culture of Patient Safety – Report of Patient Safety and Quality Assurance. Dublin: DOH.

Mander, R (2011) Pain in Childbearing and its Control: Key Issues for Midwives and Women. Second Edition. Oxford: Wiley-Blackwell.

Manniën J, Klomp T, Wiegers TA, Pereboom M, Brug J, de Jonge A, van der Meijde M, Hutton E, Schellevis F, Spelten E: (2012). Evaluation of primary care midwifery in the Netherlands: design and rationale of a dynamic cohort study (DELIVER) BMC Health Serv Res, p12:69.

Mccourt C, Rance S, Rayment J, Sandall J (2011) Birthplace qualitative organisational case studies: How maternity care systems may affect the provision of care in different birth settings. Birthplace in England research programme. Final report part 6. Kings College, London.

MIDIRS (2004) Informed Choice for Professionals: The Use of Water During Childbirth. MIDIRS: Bristol.

Moore, S (1997) Understanding Pain and its Relief in Labour. London: Churchill Livingstone.

Mousa HA, Alfirevic Z: Treatment for primary postpartum haemorrhage. Cochrane Database Syst Rev 2007: CD003249

McDonald S, Abbott JM, Higgins SP: Prophylactic Ergometrine-oxytocin versus oxytocin for the third stage of labour. Cochrane Database Syst Rev 2004: CD000201

National Collaborating Centre for Women's and Children's Health (2007) Intrapartum Care: Care of Healthy Women and their Babies During Childbirth. London: Royal College of Obstetricians and Gynaecologists.

National Health and Medical Research Council (NHMRC) (2010). Joint statement and recommendations on Vitamin K administration to newborn infants to prevent Vitamin K deficiency bleeding in infancy.

www.nhmrc.gov.au/ files nhmrc/publications/attachments/ch39 joint statement vitamin k 2010.pdf

National Institute for Health and Care Excellence (NICE) (2006) Routine Care of Women and their Babies. <a href="https://www.nice.org.uk/nicemedia/pdf/CG37NICEguideline.pdf">www.nice.org.uk/nicemedia/pdf/CG37NICEguideline.pdf</a>

National Institute of Clinical Excellence (2007) Intrapartum Care: Care of Healthy Women and their Babies During Childbirth. London: NICE.

National Maternity Hospital Document PP-CS-DT-5 Protocol for the administration of Konakin MM Paediatric for the prophylactic treatment of Vitamin K deficiency in Neonates.

New Zealand College of Midwives (2008) Transfer of a woman under the care of an LMC midwife to a secondary/tertiary obstetric service or facility within the New Zealand maternity services context.

NHS Foundation Trust (2015) Handover Policy, NHS, Doncaster and Bassetlaw Hospitals.

NHS Foundation Trust (2015) Clinical Handover Policy, NHS, the Newcastle Upon Tyne Hospitals.

Nutter E, Meyer S, Shaw-Battista J and Marowitz A (2014) Water birth: an Integrated Analysis of Peer-reviewed Literature. Journal of Midwifery & Women's Health. 59: 286-319.

O Leary J, and Leonetti H (1990). Shoulder dystocia: prevention and treatment. Am J Obstet Gynecol, 162,5-9,

Olugbile A, and Mascarenhas L (2000) Review of shoulder dystocia at the Birmingham Women's Hospital. Journal of Obstetrics and Gynaecology, 20 (3),267-270.

Ouzounian J, and Gherman R (2005) Shoulder dystocia: Are historic risk factors reliable predictors? Am J Obstet Gynecol OuHealth Service Executive/S, 6(192), 1933-5.

Patel A, Goudar SS, Geller SE, Kodkany BS, Edlavitch SA, Wagh K, Patted SS Naik VA, Prendiville WJ, Elbourne D, Moss N, Derman RJ: Drape estimation vs visual

assessment for estimating postpartum haemorrhage. Int J Gynaecol Obstet 2006; 93:220-4

Puckett, RM, Offringa, M (2000) Prophylactic Vitamin K for Vitamin K deficiency bleeding in neonates. The Cochrane Database of Systematic Reviews Issue 4: London.

Royal College of Obstetricians and Gynaecologists (2004) Clinical Green Top Guidelines: Methods and Materials used in Perineal Repair 23. Royal College of Obstetricians and Gynaecologists.

RCOG (2005). Shoulder Dystocia. Guideline No 42. London: Royal College of Obstetricians and Gynaecologists.

RCOG, (2010) Improving Patient Handover, Good Practice No.12

Rowe RE, Townend J, Brocklehurst P, Knight M, Macfarlane A, McCourt C, Newburn M, Redshaw M, Sandall J, Silverton L and Hollowell J (2013) Duration and urgency of transfer in births planned at home and in freestanding midwifery units in England: secondary analysis of the Birthplace national prospective cohort study. BMC Pregnancy Childbirth

Rowe RE (2010). Local guidelines for the transfer of women from midwifery unit to obstetric unit during labour in England: a systematic appraisal of their quality. Quality and Safety in Health Care, 19(2):90-94.

Royal College of Obstetricians and Gynaecologists and Royal College of Midwives (2006) Joint Statement No 1: Immersion in Water during Labour and Birth, RCOG Press.

Royal College of Midwives (2008) Evidence based Guidelines for Midwifery-led care in Labour (4th edition). Royal College of Midwives, London.

Royal College of Obstetricians and Gynaecologists/Royal College of Midwives Joint Statement No. 1. (2009) Immersion in Water During Labour and Birth. London: RCOG/RCM.

Royal College of Obstetricians and Gynaecologists (2001) Birth in Water. RCOG Statement. London: RCOG.

Royal College of Midwives (2000) The Use of Water in Labour and Birth. Position Paper no 1.a. London: RCM.

Royal College of Midwives (2012) Evidence Based Guidelines for midwifery-led care in labour. Immediate Care of the Newborn. Royal College of Midwives. London.

Schaffer JI, Bloom SL, CaseyBM, McIntire DD, Nihira, MA and Leveno KJ (2005). A randomized trial of the effects of coached vs uncoached maternal pushing during the second stage of labor on postpartum pelvic floor structure and function. Am J Obstet Gynecol, 192, 1692-6.

Shorten A, Donsante J and Shorten B. (2002). Birth position, accoucheur, and perineal outcomes: informing women about choices for vaginal birth. Birth, 29, 18-27.

Simkin P and Bolding A (2004) Update on non-pharmacological approaches to relieve labour pain and prevent suffering. Journal of Midwifery and Women's Health, 49, 489-504.

Smith LA, Price N, Simonite V and Burns E (2013) Incidence of and risk factors for perineal trauma: a prospective observational study. BMC Pregnancy and Childbirth 13/59.

Simpson KR and Knox GE. Common areas of litigation related to care during labour and birth recommendations to promote patient safety and decrease risk exposure. Journal of Perinatal and Neonatal Nursing 17 (2003):110-118

Taylor, H., Kliene, I., Bewley, S., Loncaides, E. & Sutcliffe, A. (2015) Neonatal outcomes of waterbirth: a systematic review and meta-analysis. ADC Fetal & Neonatal Edition, BMJ.

Tiran D and Mack S (2000) Complementary Therapies for Pregnancy and Childbirth. London: Bailliere Tindall.

The Kings Fund. (2012) Improving Safety in maternity services communication.

Walsh D (2007) Evidence-Based Care for Normal Labour and Birth: A Guide for Midwives. Oxon: Routledge.

Walsh D (2012) Evidence and Skills for Normal Labour and Birth: A Guide for Midwives. Second Edition. Oxon: Routledge.

www.activebirthpool.com – 'Download Product Manual' - See 'Product Manual Winter 2013' for information regarding use of the Active Birth Pool and cleaning and maintaining the pool.

Wiegers Therese A, PhD (psychologist, epidemiologist, Senior researcher), De Borst, Julia MA (junior researcher, advisor in health care at KPMG Plexus) (2013) Organisation of emergency transfer in maternity care in the Netherlands. NIVEL (Netherlands Institute for Health Services Research), P.O. Box 1568, 3500 BN Utrecht, The Netherlands Midwifery 29) 973–980

Yildirim G and Beji NK (2008). Effects of pushing techniques in birth on mother and fetus: a randomized study. Birth, 35, 25-3.

World Health Organization. The Prevention and Management of Postpartum Haemorrhage. Report of a Technical Working Group. Geneva: WHO;1990.

Zanetti-Dallenbach RA, Holzgreve IH. (2007) Neonatal group B Streptococcus colonization in water births. International Journal of Gynaecology and Obstetrics 98: 54-55.

# 9. Signature Page:

I have read, understand and agree to adhere to the attached document:

Print Name	Signature	Area of Work	Date
	1		