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Utilising entropy analysis as a method to assess fetal wellbeing by extracting cardiocography signals: 8332

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Day 1 // Parallel Sessions A // 11:45-13:00

Grande Auditorio	Room C205	Room B202	Room B203	Room B201	Room B104
<p>A.1. Biomedicine I</p> <p>8256 // Effect of Yoga on Maternal and Foetal outcome among Antenatal women <i>// Savitha Pramilda Dsouza et al.</i></p> <p>8279 // Effects of medical and operative birth interventions on children's health outcomes: a linked data population-based cohort study <i>// Lilian Peters et al.</i></p> <p>8322 // Demographic and obstetrical factors associated with adverse maternal and perinatal outcomes in pregnant women with preconceptional obesity <i>// Jordi Bellart et al.</i></p> <p>8325 // Lifelines NEXT, adding the next generation to the family-based Dutch Lifelines cohort study <i>// Willemijn Warmink-Perdijk et al.</i></p> <p>8700 // Differences in Early Gut Microbiota Development according to Mode and Place of Delivery <i>// Izaskun Garcia-Mantrana et al.</i></p>	<p>A.2. Biomechanics & Bioengineering I</p> <p>8328 // Computational modelling and simulation of umbilical cord's fluid dynamic, heat transfer and structural properties <i>// Dorothea Kasiteropoulou; Anastasia Topalidou</i></p> <p>8332 // Utilising entropy analysis as a method to assess fetal wellbeing by extracting cardiocography signals <i>// George Tzagarakis et al.</i></p> <p>8349 // Contribution to the development of a clinical decision support system to optimize childbirth outcomes <i>// Dulce Oliveira et al.</i></p> <p>8362 // Enabling maternal physiological birth: A systematic review of midwives' practices during the second stage of labour <i>// Maria Healy et al.</i></p> <p>8497 // Detection of fetal position based on thermal imaging proprietary algorithm <i>// Anastasia Topalidou et al.</i></p>	<p>A.3. Socio-cultural Perspectives I</p> <p>8291 // A concept analysis of the term migrant women in the context of pregnancy <i>// Melanie Haith-Cooper et al.</i></p> <p>8294 // Every childbearing woman has the right to understand what happens to her and her baby <i>// Jessica Pehlke-Milde et al.</i></p> <p>8466 // A review of perinatal social support interventions for asylum seeking and refugee women resident in Europe <i>// Marie-Clare Balaam</i></p> <p>8614 // Babies Born Better - migrant women's birthing experiences within Europe <i>// Eva Duda-Mikulín et al.</i></p> <p>8666 // Engaging communities to provide culturally sensitive care to migrant women <i>// Hora Soltan et al.</i></p>	<p>A.4. Organisational Perspectives I</p> <p>8255 // Why all these cesarean sections -Is advanced maternal age an explaining factor? A register-based study <i>// Eva Rydahl et al.</i></p> <p>8183 // Intact perineum: what are the predictive factors in normal vaginal birth <i>// Silvia Rodrigues; Paulo Silva</i></p> <p>8363 // Oxytocin infusion regimens in eleven countries – variations, interpretations and implications <i>// Deirdre Daly et al.</i></p> <p>8365 // A cluster randomised trial of an intervention to increase vaginal birth after caesarean section (OptiBIRTH) <i>// Cecily Begley et al.</i></p> <p>8299 // Variations in childbirth interventions in high-income countries: a multi-national cross-sectional study <i>// Anna Seijmonsbergen et al.</i></p>	<p>A.5. Neuro-psycho-social Perspectives I</p> <p>8309 // Concept Analysis of Empowerment in Childbirth <i>// Marianne Nieuwenhuijze; Patricia Leahy-Warren</i></p> <p>8377 // Influence of water immersion during birth process on women's experience from a salutophysiological point of view <i>// Béatrice Rouiller</i></p> <p>8619 // Women's childbirth experience and her experience of the first week postpartum: is there a relationship? <i>// Corine Verhoeven et al.</i></p> <p>8678 // Towards fulfilling birth in Poland – psychological predictors and correlates of birth satisfaction <i>// Paulina Pawlicka et al.</i></p> <p>8340 // Healthy mothers - Happy children: Prenatal assessment for psychosocial factors in public hospitals of Cyprus Republic <i>// Andria Spyridou et al.</i></p>	<p>A.6. Dissemination of Academic Knowledge I</p> <p>8395 // Improving architecture in maternity care. The case of Reggio Emilia Birth Centre <i>// Eletta Naldi et al.</i></p> <p>8627 // Identifying the evidence for planning birth at home: A systematic review <i>// Patricia Gillen; Maria Healy</i></p> <p>8682 // Antenatal Care for Low Risk Women: Is Portugal in the right Track? <i>// Andreia Gonçalves; Isabel Ferreira</i></p> <p>8333 // Implementation of Midwifery Continuity of carer in UK <i>// Lia Brigante; Mary Ross-Davie</i></p> <p>8629 // Barriers and facilitators for the implementation of the NICE intrapartum guidelines recommendation on place of birth for women with uncomplicated pregnancies <i>// Ellen Thaelts et al.</i></p>

Day 1 // Parallel Sessions B // 17:30-19:00

Room B203	Grande Auditorio	Room C103	Room C104	Room B103	Room B104
B.1. Socio-cultural Perspectives II	B.2. Socio-cultural Perspectives III	B.3. Socio-cultural Perspectives IV	B.4. Organisational Perspectives II	B.5. Organisational Perspectives III	B.6. Organisational Perspectives IV
<p>8327 // Fear of childbirth: Cross-validation and comparison between two cultures <i>// Yael Benyamini et al.</i></p> <p>8668 // Reaching out to ethnic communities to tackle poor perinatal mental health <i>// Hora Soltani et al.</i></p> <p>8672 // Negative work and family interactions the first year after motherhood <i>// M^a Angeles Martinez-Real et al.</i></p> <p>8688 // Childbirth experience affects the changes in maternal self-esteem from pregnancy to postpartum period <i>// Lea Takács et al.</i></p>	<p>8245 // Obstetrical technologies and women's confidence in their capability of giving birth: divergent paradox? <i>// Raymonde Gagnon</i></p> <p>8297 // Women's experiences of pain in labour: developing the case for a salutogenic approach to childbirth pain <i>// Elizabeth Newnham</i></p> <p>8282 // Analgesia during childbirth: study on the influence of nationality and education <i>// Andrea Santiago López</i></p> <p>8241 // Alternative forms of medicalization for the reduction of C-section. Rethinking places of birth in historical perspective: from the Genoa Birth Centre to the Italian Birth Centres Network <i>// Sandra Morano; Eloisa Betti</i></p> <p>8280 // Factors influencing decision-making for caesarean section: An Irish perspective <i>// Sunita Panda et al.</i></p>	<p>8317 // How do we measure quality maternity care? The importance of women's birth experiences in Florence, Italy <i>// Michaela Wallerstedt</i></p> <p>8643 // Mothers' views about care provided during childbirth in the Netherlands <i>// Maria Villamarin; Rofayda Tagmount</i></p> <p>8238 // Construction of autonomy through the feminist discourse of birth <i>// Sivan Lienhart; Yehiel Michael Barilan</i></p> <p>8667 // Midwives' and health visitors' perspectives and experiences of breastfeeding support for overweight and obese women <i>// Yan-Shing Chang; Debra Bick</i></p> <p>8235 // It just stays in your mind: Midwives experience of attending acute circumstances during childbirth <i>// Sigfridur Inga Karlsdottir</i></p>	<p>8423 // Childbirth environment and health. Architecture's contribution to and impact on intrapartum maternity care <i>// Nicoletta Setola et al.</i></p> <p>8621 // Emerging alternatives in maternity care in Greece <i>// Myrto Chronaki</i></p> <p>8633 // Spatial parameters for the analysis of childbirth environment <i>// Grazia Giulia Cocina et al.</i></p> <p>8641 // Childbirth environment and interaction between midwife and mother. An anthropological approach to built environment and its impact on intrapartum maternity care <i>// Liv Bodil Eide et al.</i></p> <p>8669 // Sensory-perceptive integrated design approach for birth spaces <i>// Alessia Macchi</i></p>	<p>8673 // The European Midwifery Unit Standards: a tool for implementing and improving midwifery units <i>// Lucia Rocca-Ihenacho et al.</i></p> <p>8632 // Medicalization of childbirth and the role of midwives <i>// Margrethe Nielsen</i></p> <p>8662 // "This is what being a midwife is" – Redefining midwifery through home births <i>// Mário Santos</i></p> <p>8329 // Midwives marching to own drum in the Baby Factory - other professions perspective of midwifery work in labour wards <i>// Malin Hansson et al.</i></p> <p>8680 // Midwives' experiences of the factors that facilitate normal birth in public hospitals in Catalonia <i>// Anna Martin et al.</i></p>	<p>8656 // Obstetric Violence as Epistemic Injustice <i>// Sara Cohen Shabot</i></p> <p>8253 // Abuse and disrespect in childbirth: results from the first Italian community-based survey <i>// Elena Skoko et al.</i></p> <p>8416 // Midwives' and doulas' views of respectful and disrespectful care in the Czech Republic: an online survey <i>// Natalie Sedlicka et al.</i></p> <p>8610 // Experiences related to obstetric violence of women treated in the public health services of the Metropolitan District of Quito during pregnancy, delivery and postpartum <i>// Magriet Meijer; Thaís Brandao</i></p> <p>8654 // "Just a little help": a qualitative inquiry into the persistent use of uterine fundal pressure in the second stage of labor in Spain <i>// Nicholas Rubashkin; Ramon Escuriet</i></p>

Day 2 // Special Poster Sessions (SPS) // 10:45-11:15

Special sessions with short presentations of 3 selected posters of each domain

Room B104	Grande Auditorio	Room B203	Room B201	Room C301	Room C205
SPS.1. Biomedicine II	SPS.2. Biomechanics & Bioengineering II	SPS.3. Socio-cultural Perspectives V	SPS.4. Organisational Perspectives V	SPS.5. Neuro-psycho-social Perspectives II	SPS.6. Dissemination of Acad. Knowledge II
<p>8657 // The effects of induction of labor prior to post-term in low-risk pregnancies: a systematic review // <i>Mette Juhl et al.</i></p> <p>8639 // Consequences of caffeine consumption during pregnancy // <i>Silvia Piqueras Villanueva et al.</i></p> <p>8646 // Need for supplementation with vitamin B12 during pregnancy and breastfeeding // <i>Lorena Mera Rodriguez et al.</i></p>	<p>8295 // Efficiency of the modified Sims maternal position in the rotation of persistent occiput posterior position during labor: A randomized clinical trial // <i>Vanessa Bueno-Lopez et al.</i></p> <p>8624 // Position- the little known pressure system creating outcomes in birth // <i>Gloria Esegbona</i></p> <p>8625 // Wrong leg position during pushing and second stage outcomes: a global public health crisis // <i>Gloria Esegbona</i></p>	<p>8357 // Structured organisation of postpartum care: benefits for families and midwives // <i>Susanne Grylka-Baeschlin et al.</i></p> <p>8306 // Myths and believes in postpartum // <i>Maria de Fátima S. V. Martins</i></p> <p>8630 // Postpartum and suffering: a qualitative research about puerperal depression // <i>Lorena Cronemberger</i></p>	<p>8267 // Assessing emotional aspects of intrapartum caregiving - development and testing of the Responsiveness in Perinatal Care index // <i>Julia Leinweber et al.</i></p> <p>8618 // Experiences of midwives performing antenatal cardiotocography in a Dutch primary care setting: a qualitative study // <i>Marit Van Der Pijl et al.</i></p> <p>8648 // Plateaus in childbirth as an element of moving forward - an empiric research about resting periods in labour // <i>Nele Krüger</i></p>	<p>8284 // Effects of Mental Contrasting with Implementing Intentions (MCII) versus Standard Pregnancy Care on Childbirth Self-efficacy: study protocol for a randomized controlled trial // <i>Laura Zisser et al.</i></p> <p>8635 // Validation of a Spanish version of the Being a Mother scale (BaM-13) // <i>Anna Riera-Martin et al.</i></p> <p>8671 // Improving the care of the primipara - Continuous professional support and implementation of a time out model during labor to increase maternal birth satisfaction and improve labor outcomes // <i>Linda Rilby; Karin Larsson</i></p>	<p>8647 // Implementing a screening programme for perineal repair outcomes the first week postpartum // <i>Sara Kindberg et al.</i></p> <p>8243 // A pragmatic randomized controlled trial involving women undergoing elective CS: from an idea, to overcoming challenges in its implementation // <i>Aliona Vilinsky-Redmond et al.</i></p> <p>8665 // Building trust to childbirth: development and evaluation of a programme // <i>Ana Paula Prata et al.</i></p>

Day 2 // Parallel Sessions C // 11:15-12:30

Room B104	Grande Auditorio	Room B203	Room B201	Room C301	Room C205
<p>C.1. Biomedicine III</p> <p>8283 // An evaluation of the impact of a maternal obesity service on pregnancy outcomes <i>// Hora Soltani et al.</i></p> <p>8331 // Is the persistent occiput posterior position influenced by the placenta location? <i>// Anna M Falgueras Serrano et al.</i></p> <p>8677 // The acid-base status: is it necessary after every delivery? <i>// Elena Ciarmoli et al.</i></p> <p>8637 // The inductions and stimulations situation in low-and medium-risk births in a sample of public hospitals in Catalonia <i>// Francisco Javier Espada Trespalacios et al.</i></p> <p>8674 // Nurse midwives and midwives childbirth care training to improve maternal and neonatal indicators in Brazil <i>// Rosemeire Sartori Albuquerque et al.</i></p>	<p>C.2. Organisational Perspectives VI</p> <p>8620 // Reasons for transfer during planned homebirth. Are there any differences among primiparous and multiparous women? A case-study in Catalonia <i>// Lucia Alcaraz-Vidal et al.</i></p> <p>8617 // First-time mothers' health in the year before pregnancy <i>// Deirdre Daly et al.</i></p> <p>8273 // Midwifery Services in Latin America and Caribbean countries: a multisite descriptive study <i>// Lorena Binfa</i></p> <p>8321 // Models of maternity care in Europe for women with no or low risk obstetric factors: Comparison of funding systems, care facilities and health care professionals involved <i>// Ramon Escuriet et al.</i></p>	<p>C.3. Socio-cultural Perspectives VI</p> <p>8675 // "What is right": A Socio-cultural Perspective on Homebirth, Moralities and Human Rights in the Czech Republic <i>// Ema Hresanova</i></p> <p>8634 // The normalization of violence in hospital birth and the stigmatization of home birth in Portugal <i>// Catarina Barata; Francesca De Luca</i></p> <p>8373 // Women on the move. Why midwives and pregnant women travel long distances <i>// Alena Pařízková; Jette Aaroe Clausen</i></p> <p>8623 // Midwifery students' attitudes, knowledge and experience toward conscientious objection <i>// Antonella Nespoli et al.</i></p> <p>8652 // Midwifery students' reactions to ethical dilemmas encountered in family planning outpatient clinics in Turkey <i>// Serap Ejder Apay et al.</i></p>	<p>C.4. Organisational Perspectives VII</p> <p>8324 // Women's satisfaction with the care received at the maternity ward and at home: a cross-sectional study <i>// Katrien Beeckman; Lynn Geerinck</i></p> <p>8626 // Constructing the 'naturalness': models of 'natural childbirth' in Russia <i>// Ekaterina Borozdina</i></p> <p>8644 // Caring compromise or compromising care? A qualitative study of the maternity care systems in Germany and the United States <i>// Imogen Raye Minton</i></p> <p>8334 // Beyond statistics: the social, professional, and legal status of out-of-hospital births in Europe <i>// Mário JDS Santos et al.</i></p> <p>8387 // Midwives' contribution to normal childbirth care: multicenter study in the Public-Health Service of Galicia <i>// Maria Dolores Martínez-Romero et al.</i></p>	<p>C.5. Neuro-psycho-social Perspectives III</p> <p>8266 // Concept analysis of humanisation <i>// Mary Curtin; Patricia Leahy-Warren</i></p> <p>8384 // Does infants' caregiving experiences matter? Children's behavioral and autonomic stress responses to an infant cry <i>// Monique Maute; Sonja Perren</i></p> <p>8622 // Socio-philosophical perspectives of maternal care <i>// Stella Villarme</i></p> <p>8636 // Mother's motivations to choose a home birth in Andalusia, Spain <i>// Fatima Leon-Larios et al.</i></p>	<p>C..6. Dissemination of Acad. Knowledge III</p> <p>8268 // Effects and reach of Antenatal Group Care In the Netherlands <i>// Marlies Rijnders; Matty Crone</i></p> <p>8270 // Health professional's perceptions for expectants parent's learning needs around pregnancy, birth and early life of the infant in Cyprus <i>// Eleni Hadjigeorgiou et al.</i></p> <p>8631 // Evaluation of a training package for midwives with the collaboration of Midwifery Unit Network European partners: Czech Republic, Bulgaria and Italy <i>// Laura Batinelli; Lucia Rocca-Ihenacho</i></p> <p>8242 // Towards user-centered digital childbirth education <i>// Marjaana Siivola</i></p> <p>8663 // Women's experiences in labour as an indicator of safety: Towards an understanding of the somatic-dynamic experience of labouring women <i>// Nancy Stone</i></p>

Permanent Poster Exhibition

Biomedicine

- 8274 // Perineal continuous suture effectiveness: Clinical trial protocol // *Maria Jesus Gutierrez Martin et al.*
- 8354 // Relation between Epidural Analgesia and severe perineal laceration in childbearing women in Catalonia" // *Laura Garcia-Lausin et al.*
- 8645 // The influence of birth plan on delivery care among women attended by the Public health System in Brazil // *Sibylle Emilie Vogt et al.*
- 8265 // Prospective study of midwifery contribution to normal birth attention // *Maria Jesus Gutierrez Martin et al.*
- 8670 // Castor oil for induction of labor. Effectiveness of its use // *Ariadna Polo Zamorano et al.*
- 8657 // The effects of induction of labor prior to post-term in low-risk pregnancies: a systematic review // *Mette Juhl et al.*
- 8639 // Consequences of caffeine consumption during pregnancy // *Silvia Piqueras Villanueva et al.*
- 8646 // Need for supplementation with vitamin B12 during pregnancy and breastfeeding // *Lorena Mera Rodriguez et al.*

Biomechanics & Bioengineering

- 8295 // Efficiency of the modified Sims maternal position in the rotation of persistent occiput posterior position during labor: A randomized clinical trial // *Vanessa Bueno-Lopez et al.*
- 8624 // Position - the little known pressure system creating outcomes in birth // *Gloria Esegbona*
- 8625 // Wrong leg position during pushing and second stage outcomes: a global public health crisis // *Gloria Esegbona*

Socio-cultural Perspectives

- 8281 // Clinicians' views of factors influencing decision-making for caesarean section: A systematic review and metasynthesis // *Sunita Panda et al.*
- 8400 // Promoting sexual and reproductive health in schools: characterization of individual contexts in a sample of Portuguese pregnant adolescents // *Paula Saraiva Carvalho et al.*
- 8640 // Existential perspective on parental relationship after childbirth – what to expect? // *Christina Prinds et al.*
- 8642 // Birth Plan: the experience of women attended by the Public Health System in Brazil // *Sibylle Emilie Vogt et al.*
- 8664 // Dietary Interventions for overweight and obese pregnant women // *Reeta Lamminpää et al.*
- 8306 // Myths and believes in postpartum // *Maria de Fátima da Silva Vieira Martins*
- 8357 // Structured organisation of postpartum care: benefits for families and midwives // *Susanne Grylka-Baeschlin et al.*
- 8630 // Postpartum and suffering: a qualitative research about puerperal depression // *Lorena Cronemberger*

Organisational Perspectives

- 8681 // Birth as a professional experience - results from a survey to Portuguese midwives and obstetricians // *Dulce Morgado Neves et al.*
- 8286 // Assessing our performance in maternity care // *Clara Garcia-Terol et al.*
- 8316 // Does an antenatal educational programme decrease adverse pregnancy outcomes among obese pregnant women in Kurdistan Region of Iraq? // *Aveen Hajimam*
- 8337 // The effect of continuity of care on the physical and mental health of mother and child in the postnatal period: a systematic review // *D'haenens Florence et al.*

Permanent Poster Exhibition

Organisational Perspectives (cont.)

8601 // Having a baby in our hospital // *Vanessa Lozano et al.*

8615 // Networking of independent midwives in Switzerland // *Astrid Krahl et al.*

8651 // Providing continuity of carer: a year in the life of a caseloading midwife // *Karen Hagan*

8658 // The role of midwife as a case manager in the placenta accreta // *Pablo Rodríguez Coll et al.*

8703 // Integrating doulas into hospital births: provider perceptions of doulas and doula care // *Kira Neel et al.*

8267 // Assessing emotional aspects of intrapartum caregiving - development and testing of the Responsiveness in Perinatal Care index // *Julia Leinweber et al.*

8618 // Experiences of midwives performing antenatal cardiotocography in a Dutch primary care setting: a qualitative study // *Marit Van Der Pijl et al.*

8648 // Plateaus in childbirth as an element of moving forward - an empiric research about resting periods in labour // *Nele Krüger*

Neuro-psycho-social Perspectives

8310 // Exploring women's attitudes on incontinence in pregnancy and the puerperium // *Joanna Ghigo*

8638 // Risk perception about teratogenic effects of alcohol consumption in pregnant women // *Isabel Corrales Gutiérrez; Fatima León Larios*

8303 // The role of a specialist bereavement midwife. Pregnancy loss and perinatal death clinical guideline // *Maria D. Cerdan et al.*

8650 // Bonding of women and men // *Katarína Greškovičová et al.*

8284 // Effects of Mental Contrasting with Implementing Intentions (MCII) vs. Standard Pregnancy Care on Childbirth Self-efficacy: study protocol for a RCT // *Laura Zisser et al.*

8635 // Validation of a Spanish version of the Being a Mother scale (BaM-13) // *Anna Riera-Martin et al.*

8671 // Improving the care of the primipara // *Linda Rilby; Karin Larsson*

Dissemination of Academic Knowledge

8318 // Shoulder dystocia simulation-based workshop // *Zulema Romero Aguilar et al.*

8602 // Perineal injuries // *Vinyet Soler et al.*

8195 // Evidence on term breech since the 2000 Term Breech Trial // *Rixa Freeze*

8647 // Implementing a screening programme for perineal repair outcomes the first week postpartum // *Sara Kindberg et al.*

8305 // The family centered care: the midwives perspectives // *Maria de Fátima S. V. Martins*

8243 // A pragmatic randomized controlled trial involving women undergoing elective CS: from an idea, to overcoming challenges in its implementation // *Aliona Vilinsky-Redmond et al.*

8665 // Building trust to childbirth: development and evaluation of a programme // *Ana Paula Prata et al.*

Other

8234 // Can we predict women's perception of pain in childbirth? // *Sigfridur Inga Karlsdottir*

8368 // Quality indicators in a Birth Center in the city of São Paulo, Brazil // *Rosemeire Sartori Albuquerque et al.*

8603 // Entonox // *Leire Diener et al.*