Inducing labour more risky than leaving it to nature

Healthy pregnant women may risk unnecessary complications if labour is induced without any medical justification, according to research published today in the Bulletin of the World Health Organization.

This extensive study compared the outcomes of elective induction versus spontaneous onset of labour in almost 40,000 deliveries in Latin American women with low-risk pregnancies. Labour may be started artificially by rupturing or sweeping the membranes, using medications such as prostaglandins or oxytocin, or a combination of these methods.

The study found that women whose labour was artificially induced were three times as likely to require anaesthesia during labour and/or to be admitted to intensive care. The study also found increased risk of caesarean section and other medical interventions.

“Elective induction of labour without any medical reason is becoming increasingly common,” says researcher Dr José Cecatti of the University of Campinas in Brazil. “These inductions may be demanded by mothers, or for reasons such as distance to the hospital or to suit the doctor’s schedule. We must be cautious about inducing labour unnecessarily as the increased risk of adverse outcomes is not balanced by clear benefits.”

This study did not find any increased risk to the health of babies born after elective induction, except that their mothers were 22% more likely to be late in starting breastfeeding. Instead of starting within the first hour of the birth as recommended by the World Health Organization, breastfeeding was more likely delayed for up to seven days after birth.
The Bulletin of the World Health Organization is one of the world's leading public health journals. It is the flagship periodical of WHO, with a special focus on developing countries. Articles are peer-reviewed and are independent of WHO guidelines. Abstracts are now available in the six official languages of the United Nations.

Further items in this month's issue include:
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- Can faith-based organizations help prevent heart disease?
- Call for attention on neglected health of women prisoners
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For further information please contact:

Sarah Cumberland  
Office: +41 22 791 2570, mobile: +41 79 206 1403  
e-mail: cumberlands@who.int

To speak to the researchers:  
Dr José Cecatti  
Department of Obstetrics and Gynaecology, University of Campinas, Brazil.  
Mobile: +55 19 91 79 63 29  
e-mail: cecatti@unicamp.br

Dr Joao Paulo Souza  
Department of Reproductive Health and Research,  
World Health Organization, Geneva, Switzerland.  
Mobile: +41 797 51 62 65 (currently in Mexico)  
e-mail: souzaj@who.int

Dr Metin Gulmezoglu  
Department of Reproductive Health and Research  
World Health Organization, Geneva, Switzerland.  
Mobile: +41 795 16 89 21, e-mail: gulmezoglum@who.int