Accepted Manuscript

Prediction of labor onset type: spontaneous vs induced; role of electrohysterography?

Jose Alberola-Rubio, Javier Garcia-Casado, Gema Prats-Boluda, Yiyao Ye-Lin, Domingo Desantes, Javier Valero, Alfredo Perales

PII: S0169-2607(16)30807-0 DOI: 10.1016/j.cmpb.2017.03.018

Reference: COMM 4390

To appear in: Computer Methods and Programs in Biomedicine

Received date: 1 August 2016 Revised date: 31 January 2017 Accepted date: 21 March 2017



Please cite this article as: Jose Alberola-Rubio, Javier Garcia-Casado, Gema Prats-Boluda, Yiyao Ye-Lin, Domingo Desantes, Javier Valero, Alfredo Perales, Prediction of labor onset type: spontaneous vs induced; role of electrohysterography?, *Computer Methods and Programs in Biomedicine* (2017), doi: 10.1016/j.cmpb.2017.03.018

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- Machine learning methods for medical labor induction is proposed.
- A total of 33 predictive models using obstetrical data and electrophysiological parameters were developed and evaluated.

• Electrophysiological parameters must be individually contextualized with patient obstetrical data (maternal clinical variables)

Download English Version:

https://daneshyari.com/en/article/4958156

Download Persian Version:

https://daneshyari.com/article/4958156

<u>Daneshyari.com</u>