

1 Introduction

2 Executive summary

3 Research areas and groups

4 Associated clinicians



3.6.8 Anesthesia-Resuscitation Maternity

Publications: 2 | Q1: 1

COMPOSITION

Isabel Valbuena Gómez.

Facultativo Especialista de Área. Hospital Universitario La Paz

- **Carla Rebeca García García.** *Facultativo Especialista de Área de Anestesia y Reanimación en Maternidad. Hospital Universitario La Paz*
- **Teresa Prima Martínez.** *Facultativo Especialista de Área de Anestesia y Reanimación en Maternidad. Hospital Universitario La Paz*



STRATEGIC OBJETIVES

- To increase our visibility as a research group by increasing the number and quality of our projects. To strengthen close collaboration with the European Society of Anaesthesia and Intensive Care (ESAIC) and the World Federation of Societies of Anaesthesiologists (WFSA), while also undertaking collaborative projects at the national level, working together within the framework of the Spanish Society of Anaesthesia and Resuscitation (SEDAR).
- Strengthen our collaboration with other research groups led by our senior colleagues, obstetricians, pediatricians, other surgeons, and nurse and midwifery research groups. Encourage young researchers to initiate doctoral projects in an established research area.

RESEARCH LINES

- Analysis of the Spanish data from the EPIMAP study
- Evaluation of point-of-care devices in severe postpartum hemorrhage
- Cesarean section practice in Europe. ACCESS Project
- Initiation of labor analgesia with epidural, DPE or CSE.
- Maintaining epidural analgesia during childbirth with low-pressure solutions versus ultra-low-pressure solutions. Any difference in outcomes and satisfaction?
- Anesthetic and perioperative management of severely preeclamptic patients. An international collaborative project (Israel and Spain)

RESEARCH ACTIVITY

Publications

- **Azem K, Orbach-Zinger S, Ioscovich A, Brogly N, Spiegel E, Shoham A, Shatalin D, Valbuena I, Frenkel A, Isasi LMV, Matatov Y, Fein S, Greenman D, Neeman Y, Guasch E, Binyamin Y.** Anaesthetic strategies for managing placenta accreta spectrum with REBOA. *Eur J Anaesth.* 2025; 42(9): 791-9. Article. IF: 7.8; D1
- **Valbuena I, Sancho A, Alsina E, Brogly N, Gilsanz F.** Does capnography improve safety in moderate-deep sedation for gastrointestinal endoscopic procedures provided by anaesthesiologists? A prospective cohort study.

J Clin Monit Comput. 2025; 39(4): 731-7. Article. IF: 2.6; Q1

Clinical trials

- **Valbuena Gómez I.** Eficacia de la técnica epidural con punción dural con concentración ultra-baja de levobupivacaína 0,0625% (walking epidural) para la analgesia del trabajo de parto. impacto en los resultados anestésicos y obstétricos.

Type/Phase: IV

Sponsored by: Valbuena Gómez, Isabel.

Signature date: 03/09/2025