



Digi-NewB

***A new generation
monitoring system in
neonatology***

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Each year in Europe, more than 300 000 babies are born prematurely. We aim to improve their care by supporting clinicians and nurses in taking decisions.

Objective

- Observe +700 newborns who will provide a **large amount of data** (heart, respiration, oxygen saturation, movement, sleep, etc.) during a clinical study involving 6 University-Hospitals
- Select relevant parameters and validate **composite indices**
- Develop a robust **decision-support system** improving sepsis prevention and treatment, and maturation measurement

Expected outcomes

- **Improved care in neonatology units**, by a reduction in mortality, morbidity and health costs
- **Improved decision-making by clinicians**, by a clear and timely monitoring of sepsis risk and maturation

Partners



Want to know more?

- **Register to the newsletter**
- **Website:** www.digi-newb.eu
- **Twitter:** [@Diginewb](https://twitter.com/Diginewb)
- **Contact person:**

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