



Pregnancy Loss
Research Group

RESEARCH IN CUMH

IMPROVING SAFETY IN PREGNANCY & BIRTH



PREDICT

PREDICT is a research study within the ELEVATE programme taking place at Cork University Maternity Hospital (CUMH).

Scan here to learn
more about ELEVATE:



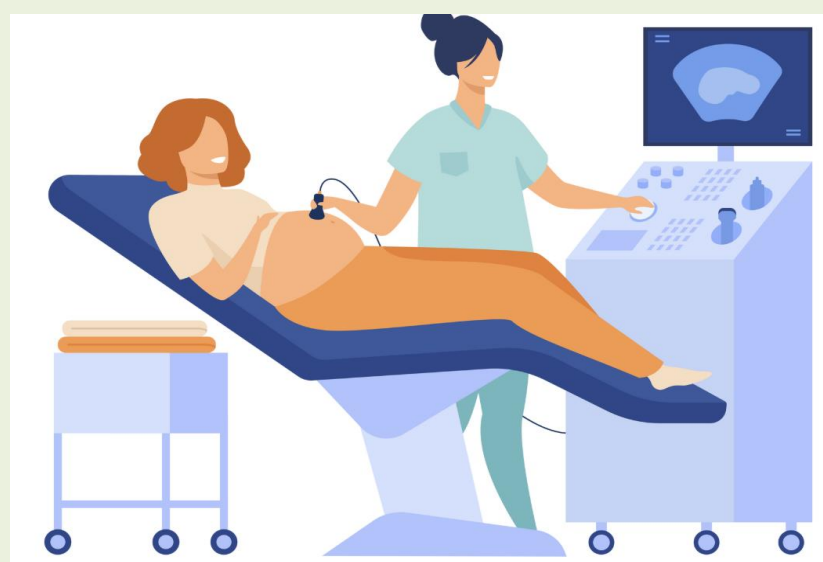
Using clinical data from 2019 to 2024, we aim to develop AI tools to predict pregnancies that are vulnerable to **Perinatal Sentinel Events (PSEs)**.

What are PSEs?

These are emergencies that can result in serious illness or death of babies around the time of birth. They include events such as placental abruption, cord prolapse, uterine rupture and shoulder dystocia.

We hope that if we can predict these events, we may be able to prevent them and therefore improve the care of mothers and babies in Ireland, **reducing outcomes such as perinatal death, brain injury and cerebral palsy.**

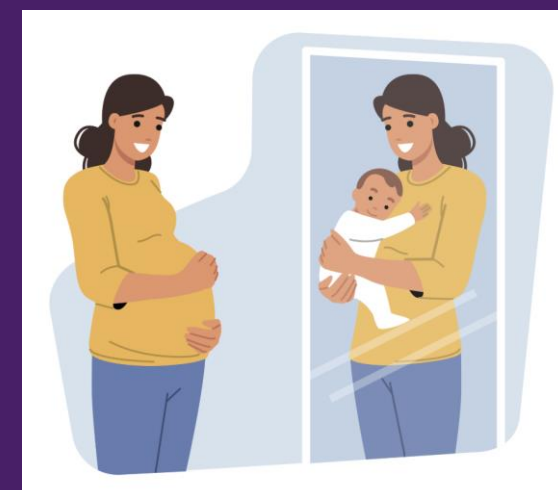
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more about PREDICT:



This study has received ethical approval from the Clinical Research Ethics Committee, and a Consent Declaration granted from the Health Research Consent Declaration Committee (HRCDC)

What information will we use?

- Information that has already been recorded in your and your baby's electronic health record



- No new information will be collected

Who is conducting this research?

This research is being carried out by University College Cork (UCC) through the Pregnancy Loss Research Group & INFANT Research Centre, working together with staff in Cork University Maternity Hospital (CUMH).

Your Privacy



If you are included:

- Only a small number of CUMH healthcare providers will access your personal data, under the supervision of the CUMH Principal Investigator, Prof. Keelin O'Donoghue
- We expect data collection to commence in July 2026, and conclude in July 2027
- Your information will be **coded**, so that no identifiers such as names, dates of birth or addresses will be included in the **fully anonymised** dataset that will be transferred to UCC
- This anonymised data will be stored for 10 years

You can opt out:

- Follow the QR codes on this poster
- CUMH PI: keelin.odonoghue@hse.ie
- HSE Clinical Research Fellow: barbara.burke1@hse.ie

Once data is fully anonymised (in approximately July 2027) it will no longer be possible to opt out.