

STRATEGIC GOALS

Our strategic goals are centered on making a positive impact by:


- Translating outcome data for mothers and children into improved clinical practices.
- Providing independent advice to the Health Service Executive.
- Publishing an annual analysis of national perinatal data.
- Actively developing research themes in the perinatal space.
- Establishing expert sub-committees to assess and review reports.
- Focusing on areas such as maternal morbidity and perinatal mortality to ensure the quality of our work.
- Dedication to enhancing public and patient involvement in our activities.
- Raising awareness about our outputs among patients and the general public.
- To contribute to the development of clinical protocols and guidelines.
- To act as a resource for the Minister of Health and the Department of Children and Youth Affairs




Read our reports or learn more about our audits and research on our website and social media channels

 Perinatal Mortality
National Clinical Audit



 Severe Maternal Morbidity
Audit

 Planned Homebirths Audit

 Very Low Birth Weight
Infants Audit

 Neonatal Hypothermia
Audit



@npec_ucc  
Visit our website



NATIONAL
PERINATAL
EPIDEMIOLOGY
CENTRE





NATIONAL PERINATAL EPIDEMIOLOGY CENTRE

The National Perinatal Epidemiology Centre (NPEC) is a national clinical audit and research centre based at University College Cork with offices at Cork University Maternity Hospital and directed by Professor Richard A. Greene.

Our comprehensive approach to audit ensures the quality and integrity of our audit process, ultimately contributing to improved perinatal care.

At the NPEC, we acknowledge that the statistics presented in our reports represent our patients, and we use this data to learn from past experiences and produce recommendations for improved care.

OUR OBJECTIVE

The NPEC's objective is to collaborate with Irish maternity services to translate clinical audit data and epidemiological evidence into improved maternity care for families in Ireland.



OUR AUDIT PROCESS

At the NPEC, we follow a collaborative process in conducting our audits. Here's how we work:

- **Coordinators at Every Hospital:** the first step is the identification of an audit coordinator at hospital level. This coordinator is a key part of our approach.
- **Involving Experts and Stakeholders:** Our audits bring together clinical experts and relevant stakeholders, creating a diverse multidisciplinary team. We also include nominations from professional bodies and ensure patient representation in our audits.
- **Engaging Maternity Units:** Our dedicated Audit Project Manager collaborates closely with unit coordinators, building strong relationships.
- **Reports and Outlier Identification:** We generate individual reports for each hospital and identify outliers, we align to the National Office for Clinical Audit Escalation Policy when necessary.
- **Site Visits:** We conduct site visits, where the Director and Audit Project Manager/Data Coordinator personally visit every unit.
- **Feedback and Improvement:** We host study days and feedback forums for continuous improvement.
- **Quality Data Collection Tools:** Our NPEC Audit Data Collection Tools are evidence-based, validated, and allow for international comparisons, ensuring the quality and integrity of our audit process, contributing to improved perinatal care.



COLLABORATE WITH US

At the NPEC, we are always looking to collaborate. Get in touch with us if you are interested in opportunities for students, data requests, or research collaborations.

