




European Society
for Paediatric Research

European standards of newborn care: Paving the way for a healthier population

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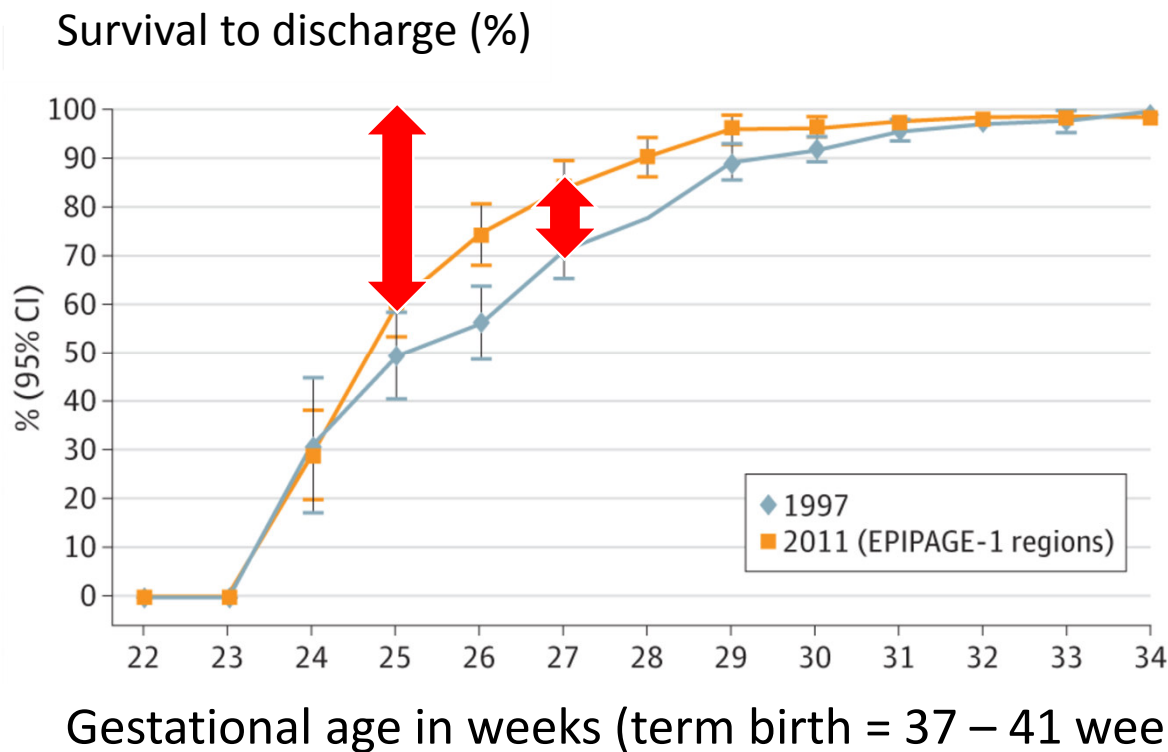
Key messages

1. Premature birth = high risk of death or life long illness.
2. Inequality of health care and care provision in Europe results in terrible, life long consequences for babies.
3. European doctors and nurses need training according to agreed professional standards.
4. European Society for Paediatric Research (ESPR) and European Foundation for the Care Newborn Infants (EFCNI) strive to harmonise neonatal training and care throughout Europe.


A decorative graphic in the top right corner consisting of several overlapping circles of different sizes. Some circles are solid light blue, while others are outlined with a dotted light blue line. The circles are arranged in a cluster, with some partially cut off by the edge of the frame.

**EACH BABY COUNTS – PROGRESS
BEING MADE, MUCH MORE NEEDS
TO BE DONE!**

Only marginal gains in survival of premature infants, despite many improvements in perinatal care



Europe 2018:
Premature babies
still face an
**unacceptably high
risk of death!**



PREMATURE BIRTH: LARGE VARIATION IN OUTCOMES IN DIFFERENT PARTS OF EUROPE

Preterm infants do not have equal chances throughout Europe

Variation in quality of care leads to differing outcomes, affecting:

- Intellectual development



- Eye disease, including blindness



- Lung disease (“chronic lung disease”)

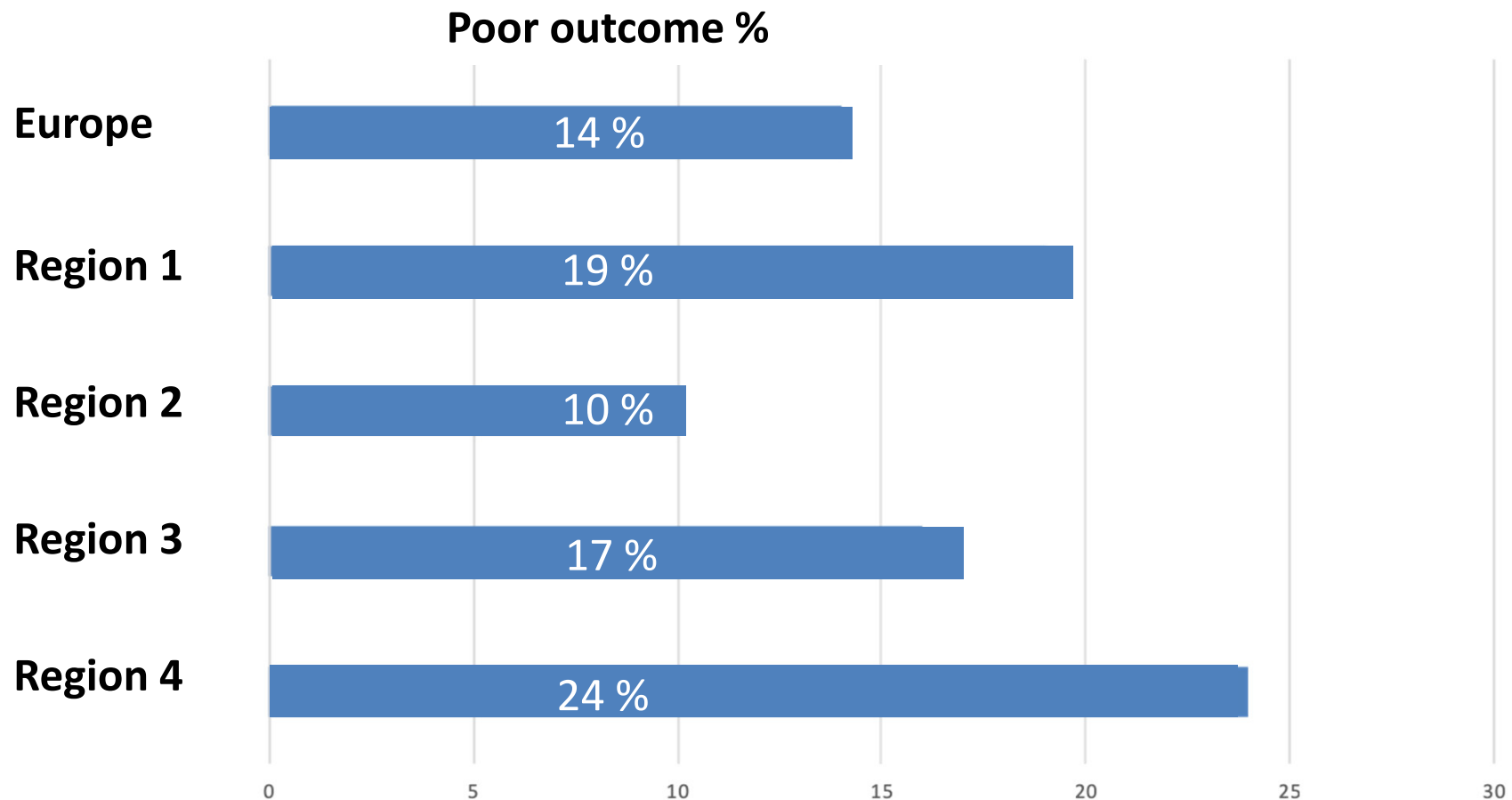


- Feeding disorders / growth impairment



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European wide variations in care – Infants' outcomes should not be a “National Lottery”!



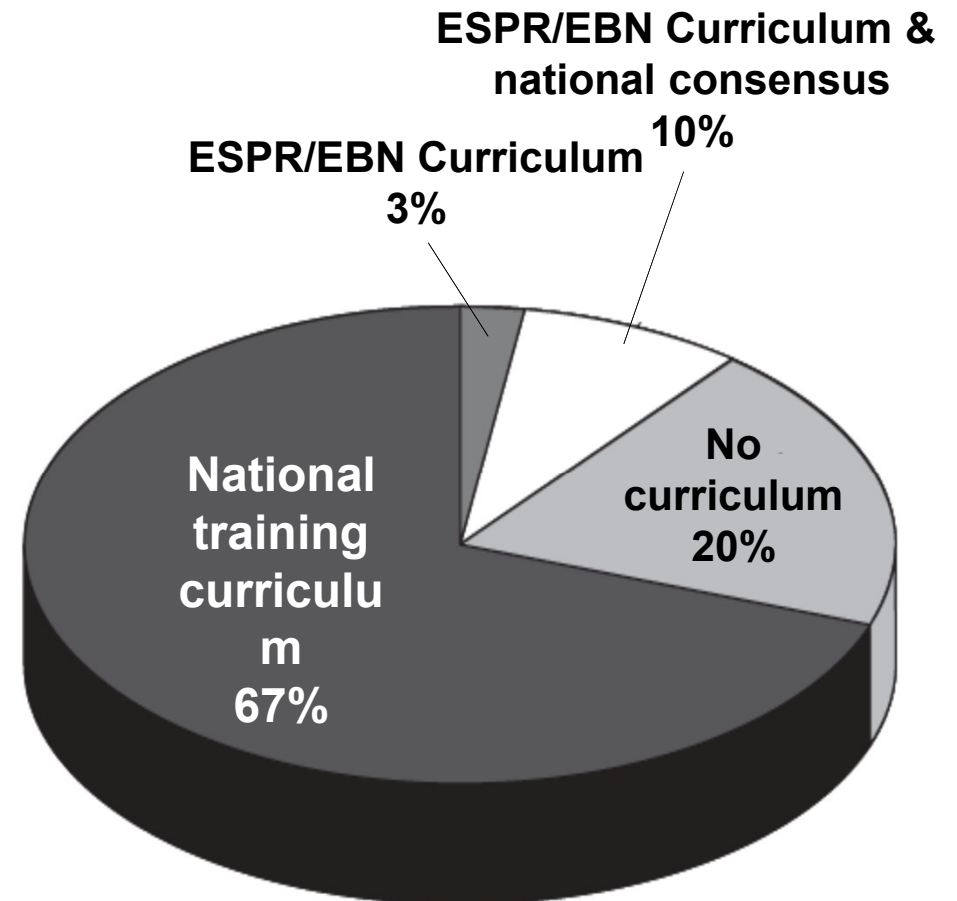
Data extracted from
Bonamy E et al. *Arch Dis Child Fetal Neonatal Ed* 2018;0:F1–F10



**DOCTORS AND NURSES ARE NOT
BEING TRAINED ACCORDING TO
AGREED EUROPEAN
PROFESSIONAL STANDARDS!**

Addressing disparities in European National Neonatal Training

- **1998:** The *European Union of Medical Specialists (UEMS)* mandates **ESPR** to develop a European Neonatal Training Curriculum.
- **Objective:** Provide overarching advice to the national neonatal training programmes.
- **1999:** The UEMS Paediatric Section and *European Board of Neonatology* (EBN = ESPR's educational arm) publish the 1st EU Curriculum and Syllabus for Training in Neonatology.
- **2018:** Publication of the 3rd edition.



Breindahl M.et al. Neonatology 2013;103:74–82



ESPR & EFCNI COLLABORATION TO IMPROVE NEWBORN CARE IN EUROPE

Synergistic actions

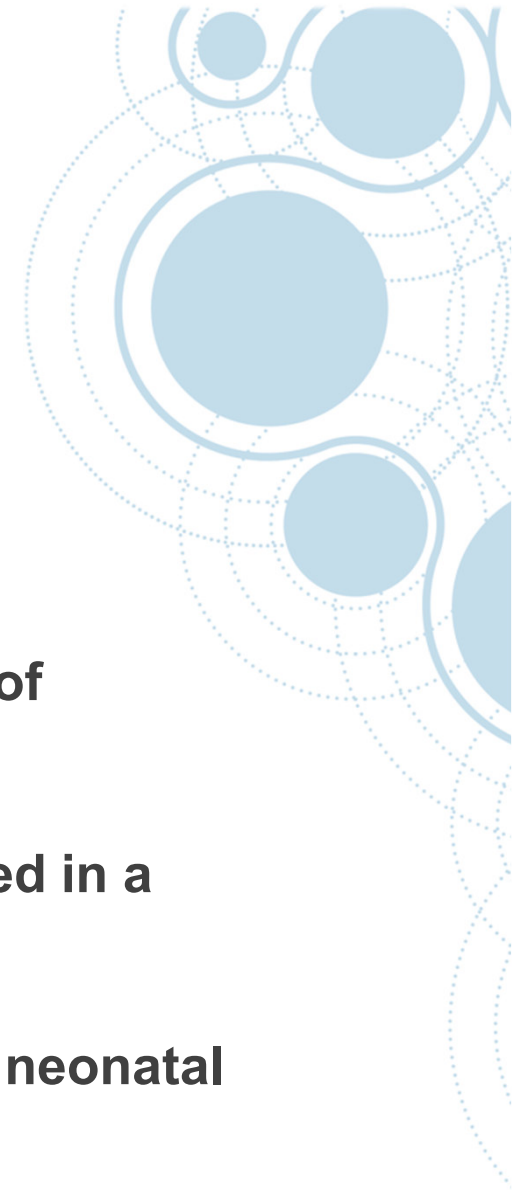


- **Implement cutting-edge research in Europe**
 - **Share knowledge through a growing international network**
 - **Organise bi-annual congresses and workshops**
 - **Develop newborn standards of care**
 - **Promote uniform implementation** of these standards
 - Offer opportunities for **training** and **continued education**
- ... for the benefit of infants and their families!

ESPR & EFCNI – each baby counts!

1. **Significant illness and risk of death** for premature babies despite improvements in perinatal care
2. **Premature infants do not have the same chance of intact survival** in different areas of Europe
3. **Doctors and nurses around Europe are not trained in a standardised way**
4. **ESPR and EFCNI are working hard to harmonise neonatal training and care throughout Europe**

For this, we need your ongoing support!





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Thank you!