Neonatal skills training center – UZ Ghent

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Neonatal skills training

- How we started
- Newborn Life Support training
- Family Infant Neurodevelopment Education program
- Training skills neonatal procedures
How we started

- Neonatal Intensive Care Unit
- Level III unit
- Team
  - 8 neonatologists
  - 100 specialised nurses
  - 4 pediatricians in training
  - Logistics – secretary
- 600 admissions / year (40% outborn)
- Evidence based therapy
- Needs for permanent education
Newborn Life Support

- Trainers: neonatologists – NICU nurses
- ERC certificated course
- Internal
- External – referring hospitals
- Participation at ‘skills and drills’ – training with gynaecologists, anaesthesiologists, midwives
- Masterclasses – trainings for anesthesiologists
- Training for student midwives and student nursing specialists
Family Infant Neurodevelopment Education (FINE)

- Neurodevelopment care – growing evidence in neonatal care
- NIDCAP®-training
- No Dutch trainingcentra in Belgium
- Partnership with Sophia NIDCAP training center Rotterdam
- New course
  - Internal
  - External referring hospitals
Training skills – procedures

- **Who?**
  - Internal
  - External referring hospitals (pediatricians – midwives – neonatal nurses)

- **What?**
  - Vascular access – PICC
  - Oxygen therapie
  - Breastfeeding in specific neonatal setting
  - Training on demand
  - Webshare under construction for EB up to date neonatology-protocols

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Casus Marcel

Marcel heeft om 9u30 een DX van 30 mg/dL

**Wat doe je?**

- **DX ≥ 25 mg/dL**
  - Voeding aanbieden: - 2x na start NV - 3x na start NV
  - DX vóór elke voeding

- **DX < 25 mg/dL**
  - Geminideerde NV onder intensieve begeleiding af NV door vph/ivnr
  - Verwittig assistent
  - Glucose controle na 1 uur

- **DX ≥ 45 mg/dL**
  - Voeding aanbieden: - 2x na start NV - 3x na start NV
  - DX vóór elke voeding

- **DX > 45 mg/dL**
  - Verwittig assistent
  - Voeding PO/IV
  - Glucose bij slechte intake

* Als de baby dan >4u oud is -> volg de flowchart voor kld van 4 - 24u vanaf de ster*
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