

How to reduce the number of brain damaged babies



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Study on avoidable brain damaged babies

Ethical and
Humanitarian problem

20-25 % of costs for
Medical Injury
Insurance



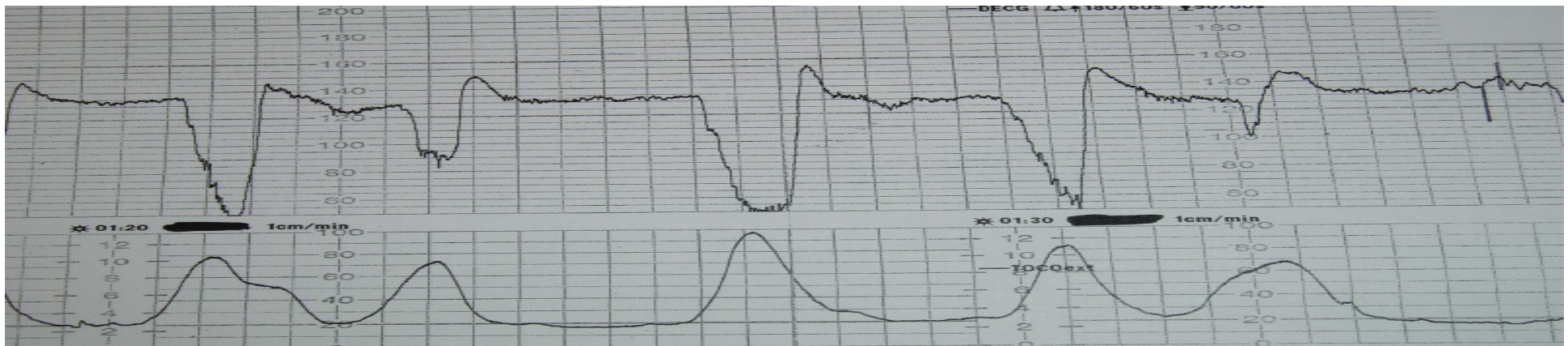
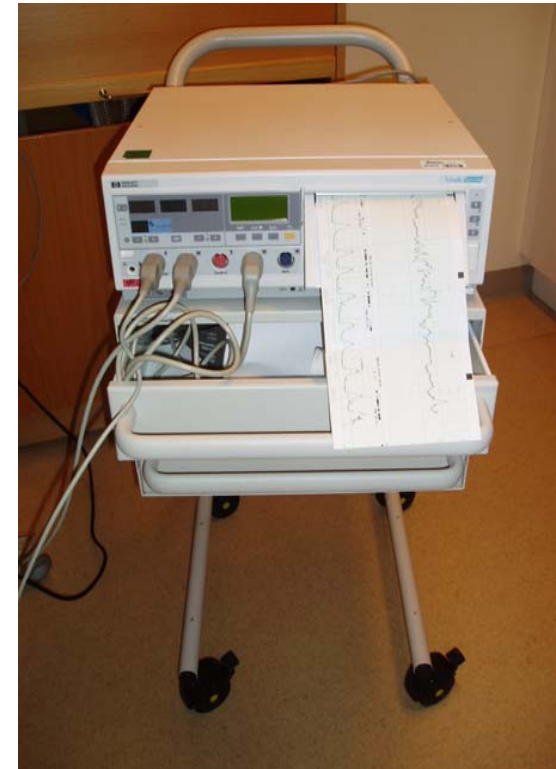
Study on 177 avoidable brain damaged babies

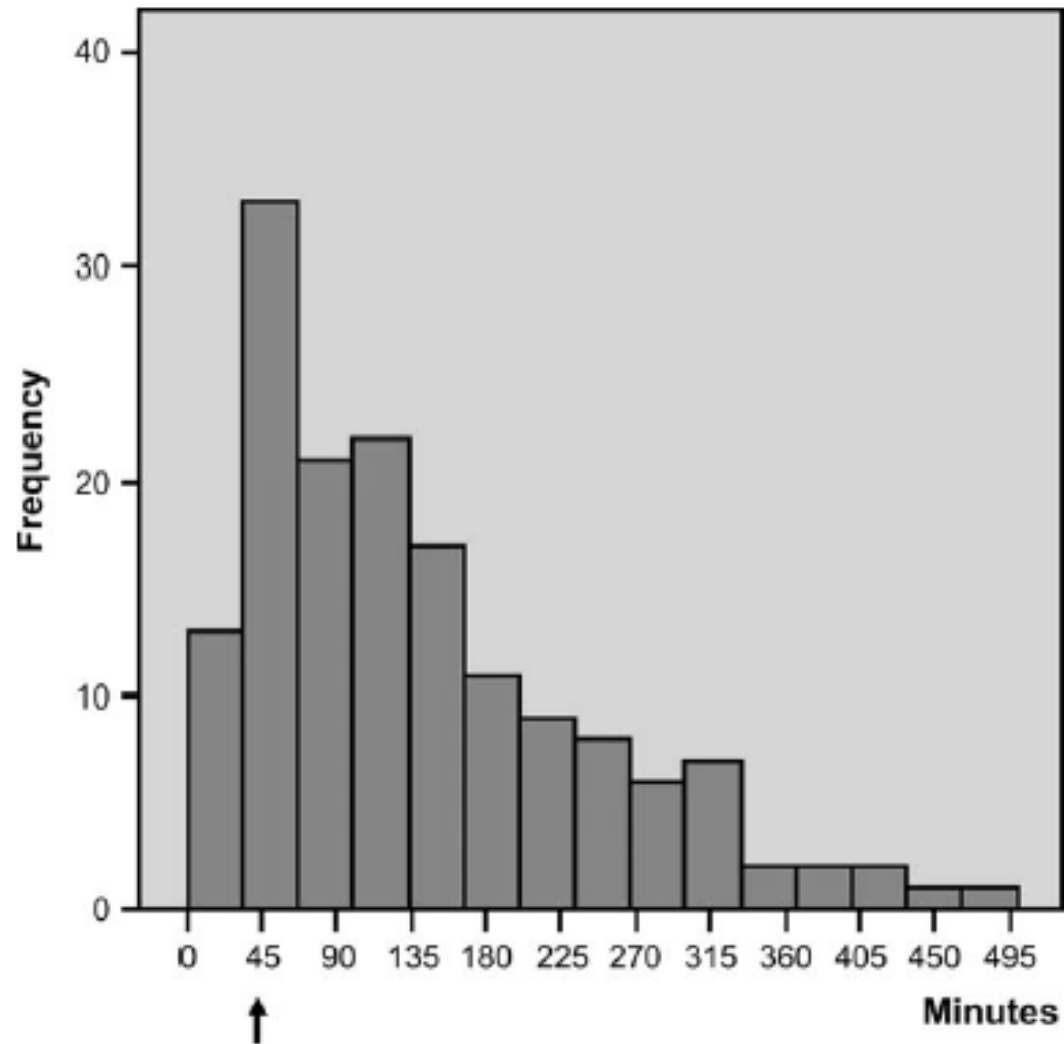
- CTG-interpretation
- Oxytocin
- Non optimal mode of delivery
- Resuscitation



Sophie Berglund, SÖS

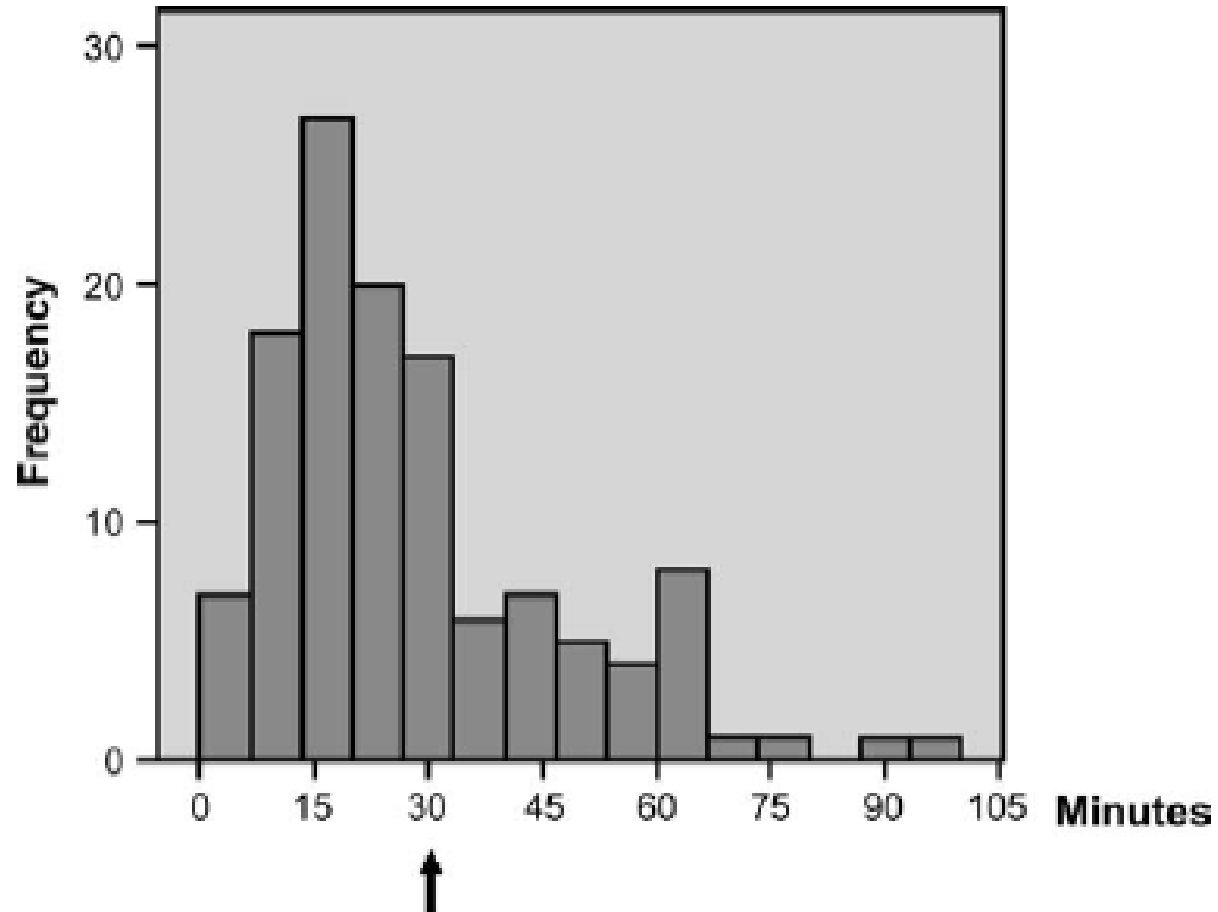
- **CTG** (Cardiotokografi)
- CTG- How to interpret correct and in right time ?





Time from onset of pathological CTG to birth (n = 155).

Six cases are excluded in which CTG was pathological for more than 500 minutes.



Noted time from the decision to deliver instrumentally to birth in 129 cases with imminent asphyxia. One case is excluded in which the time from the decision exceeded 10 hours.

The medical professions takes responsibility for change

- Obstetricians
- Neonatologists
- Midwives



CHARLOTTA GRUNEWALD, Svensk förening för obstetrik och gynekologi



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INGELA WIKLUND, Svenska barnmorskeförbundet

The medical professions takes responsibility for change

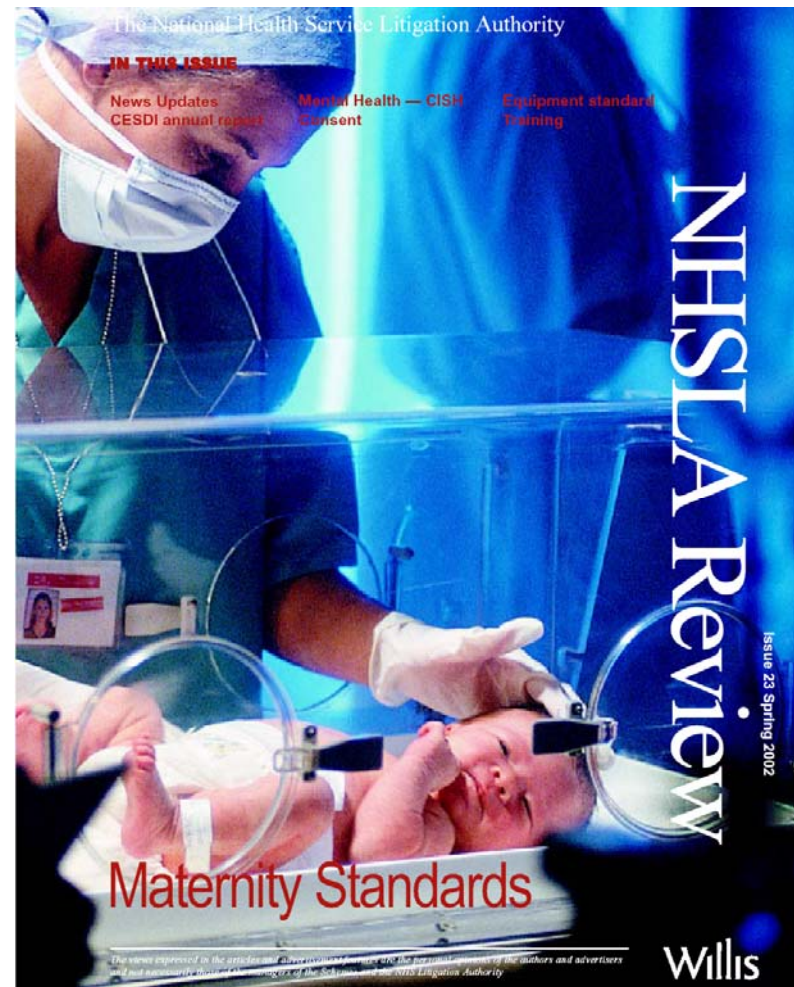
- Self assessment tool with 20 questions:
How do you secure that your staff can interpret CTG?
HowOxytocin?
How ...
- Peer review
- Plan for improvement

Economic incentives from the insurance company

- Paid scientific study:
one researcher > 3 years
- 5 000 Euro to departments when they start
- 15 000 Euro to departments when they have fulfilled most of improvement plan

How will you secure that your staff can interpret CTG-curves?

- Web based test for doctors and midwives will be developed 2008



**Medical Liability in Europe:
an ever-growing challenge**

**Council of Europe seminar
2-3 June 2008 Strasbourg**