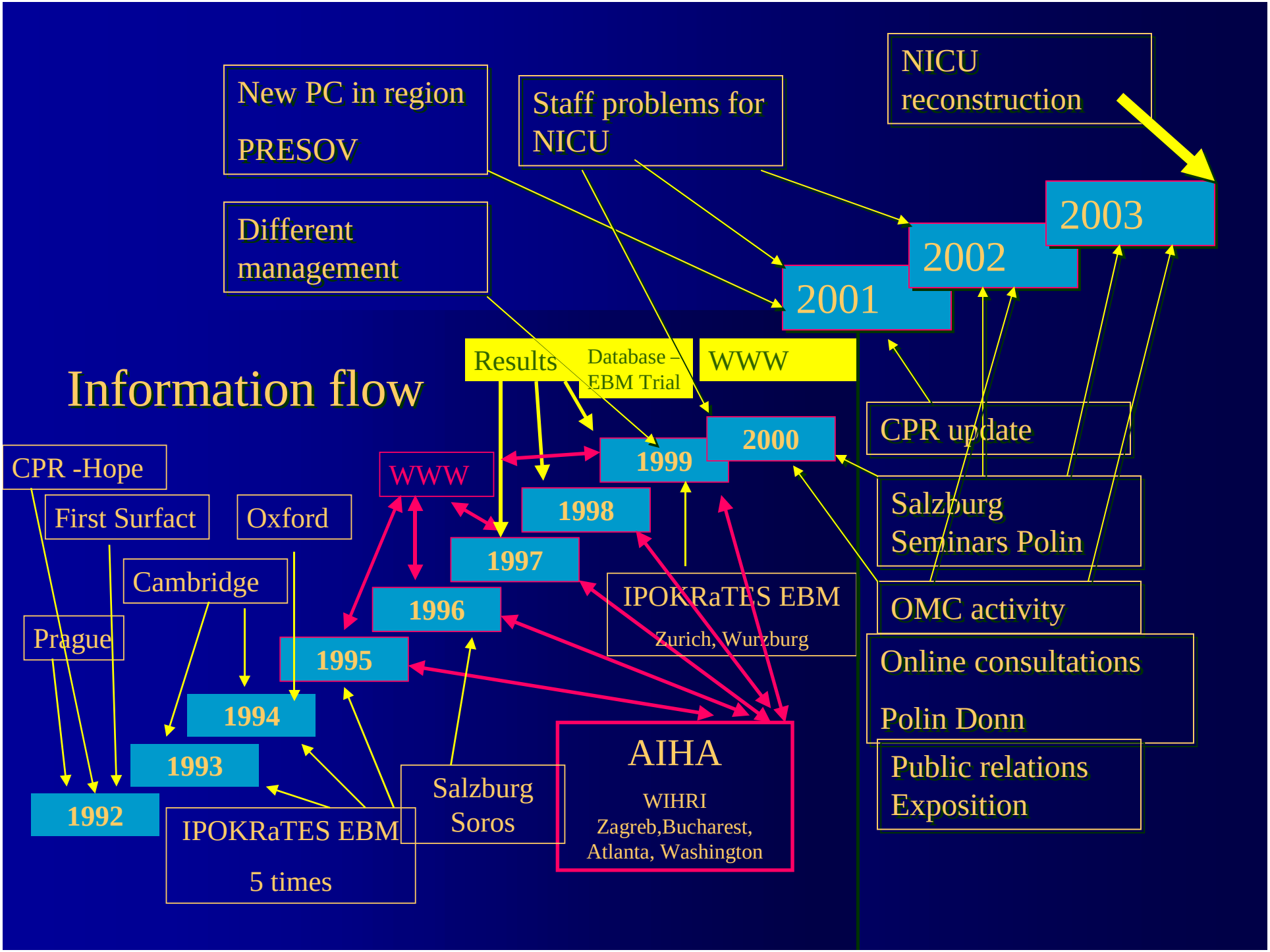
Neonatal Intensive Care
Four years after the project

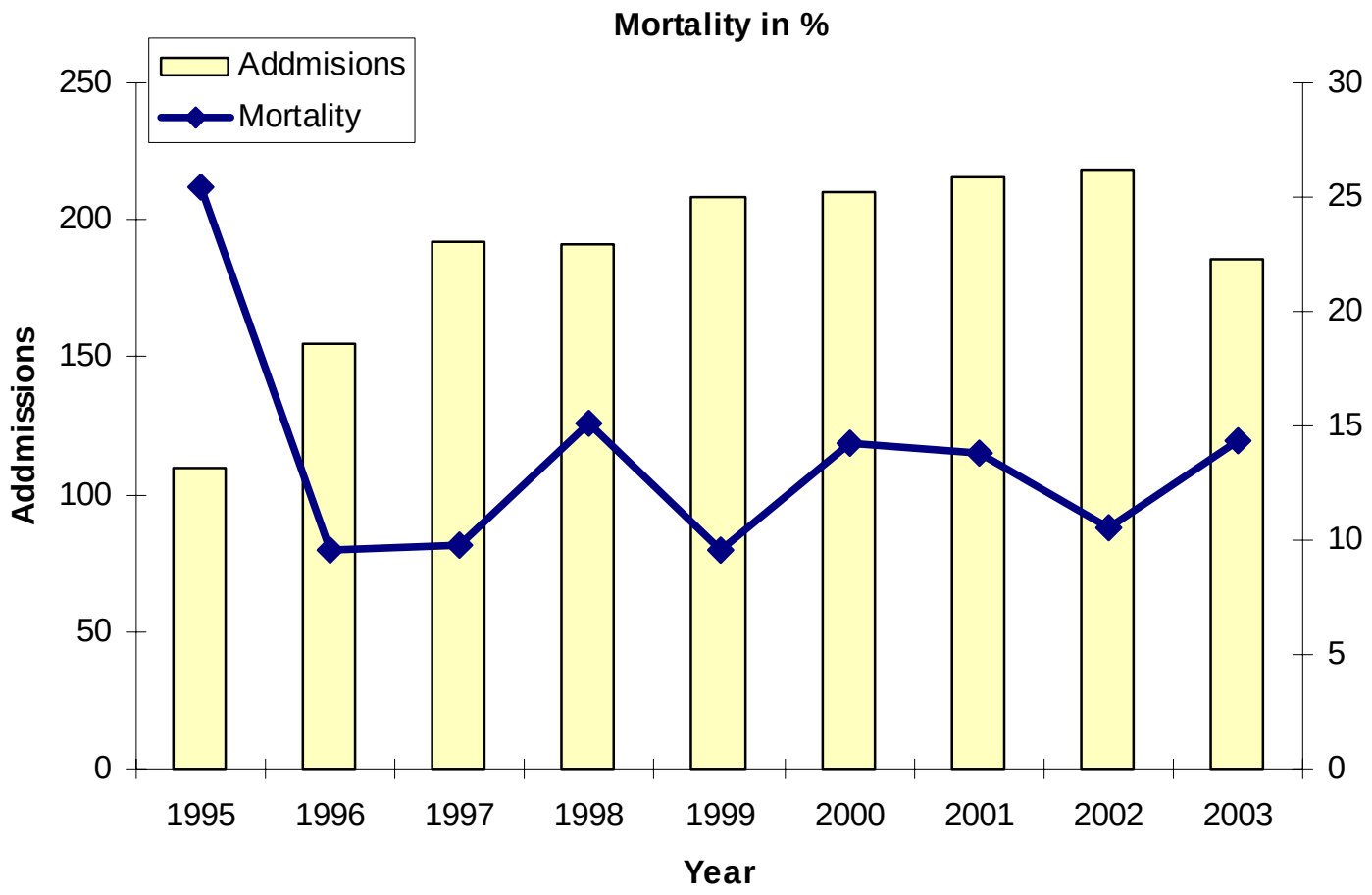
Experiences for sustainability and searching for next progress

Peter KRCHO MD,PhD,

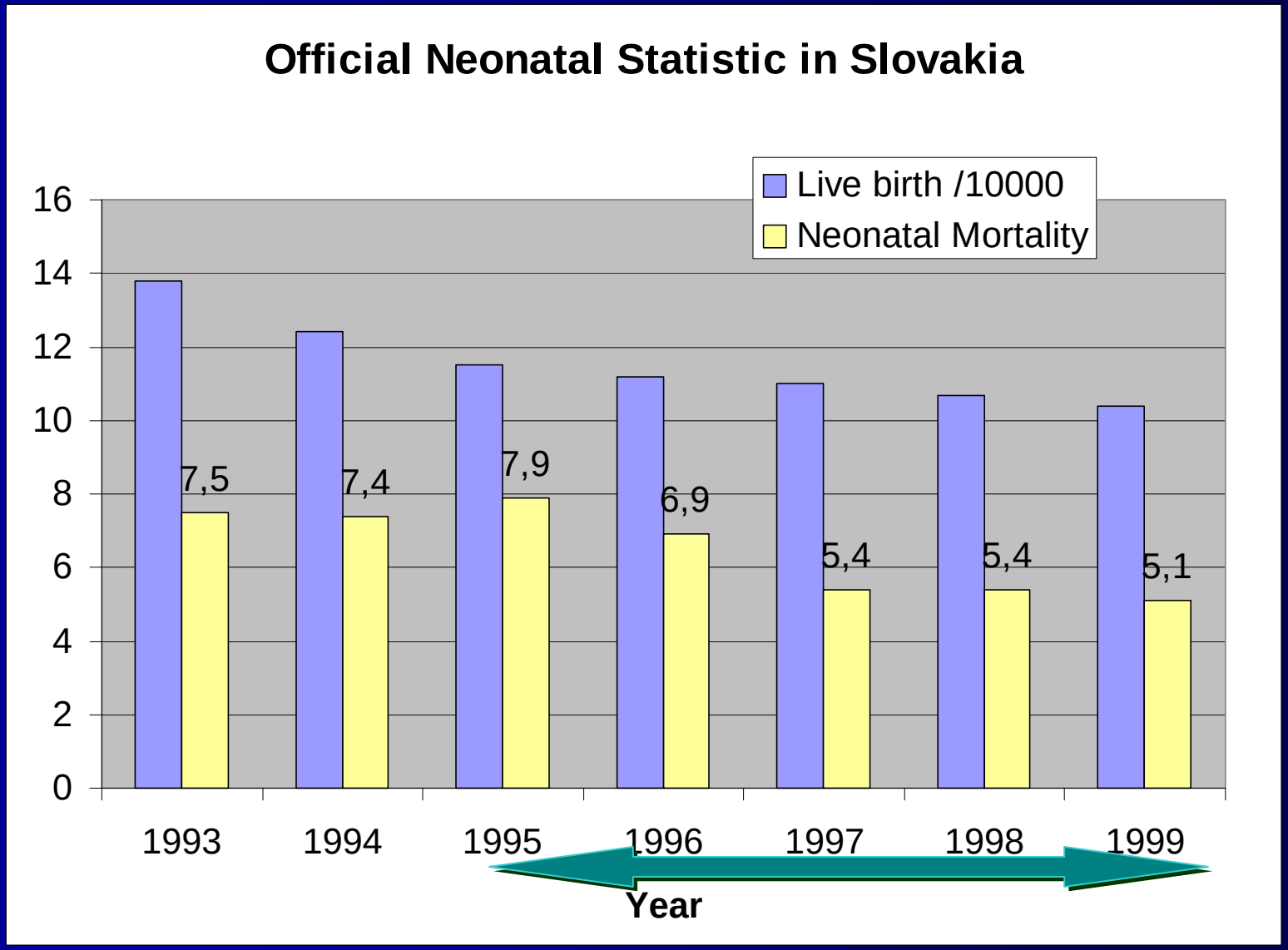
NICU Faculty Hospital Košice Slovakia


Information flow
New PC in region
PRESOV
Staff problems for
NICU
NICU
reconstruction
Different
management
2003
2002
2001
Results
Database –
EBM Trial
WWW
2000
1999
1998
1997
1996
1995
1994
1993
1992
CPR update
CPR -Hope
First Surfact
Oxford
Cambridge
Prague
WWW
Salzburg
Seminars Polin
IPOKRaTES EBM
Zurich, Wurzburg
OMC activity
Online consultations
Polin Donn
Public relations
Exposition
AIHA
WIHRI
Zagreb,Bucharest,
Atlanta, Washington
Salzburg
Soros
IPOKRaTES EBM
5 times

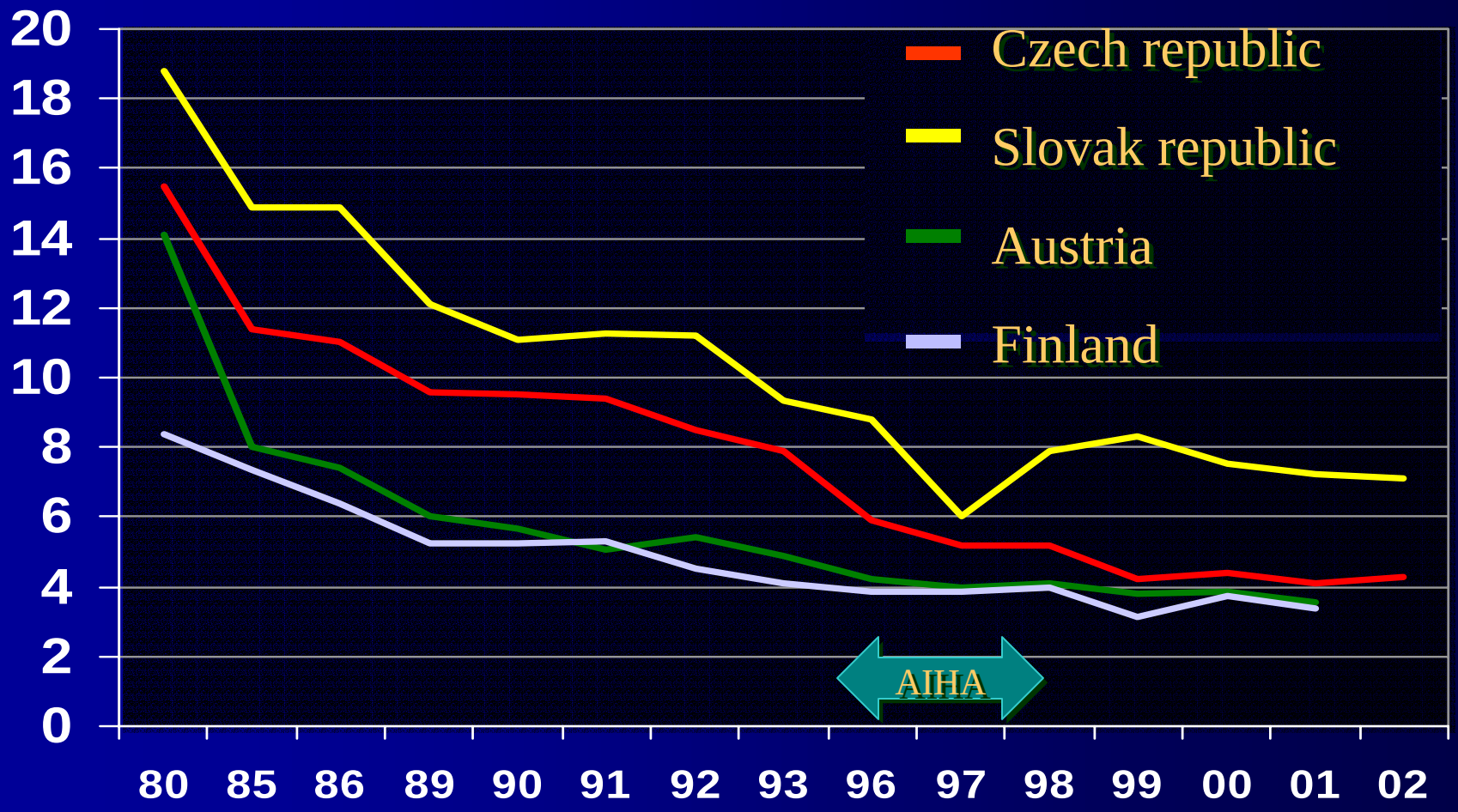
Addmissions/Mortality



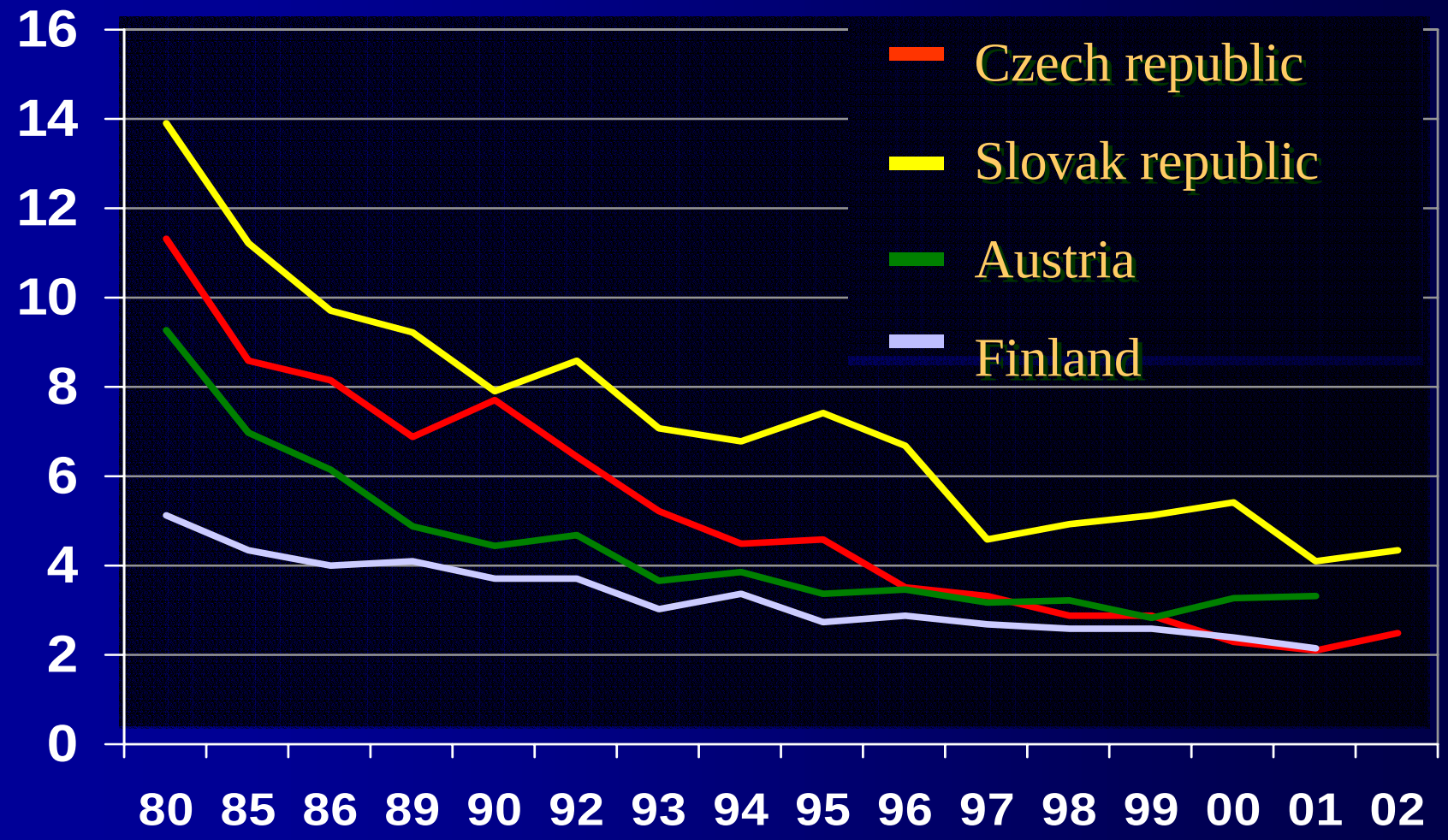
Impact to the results of NM in all Slovakia...



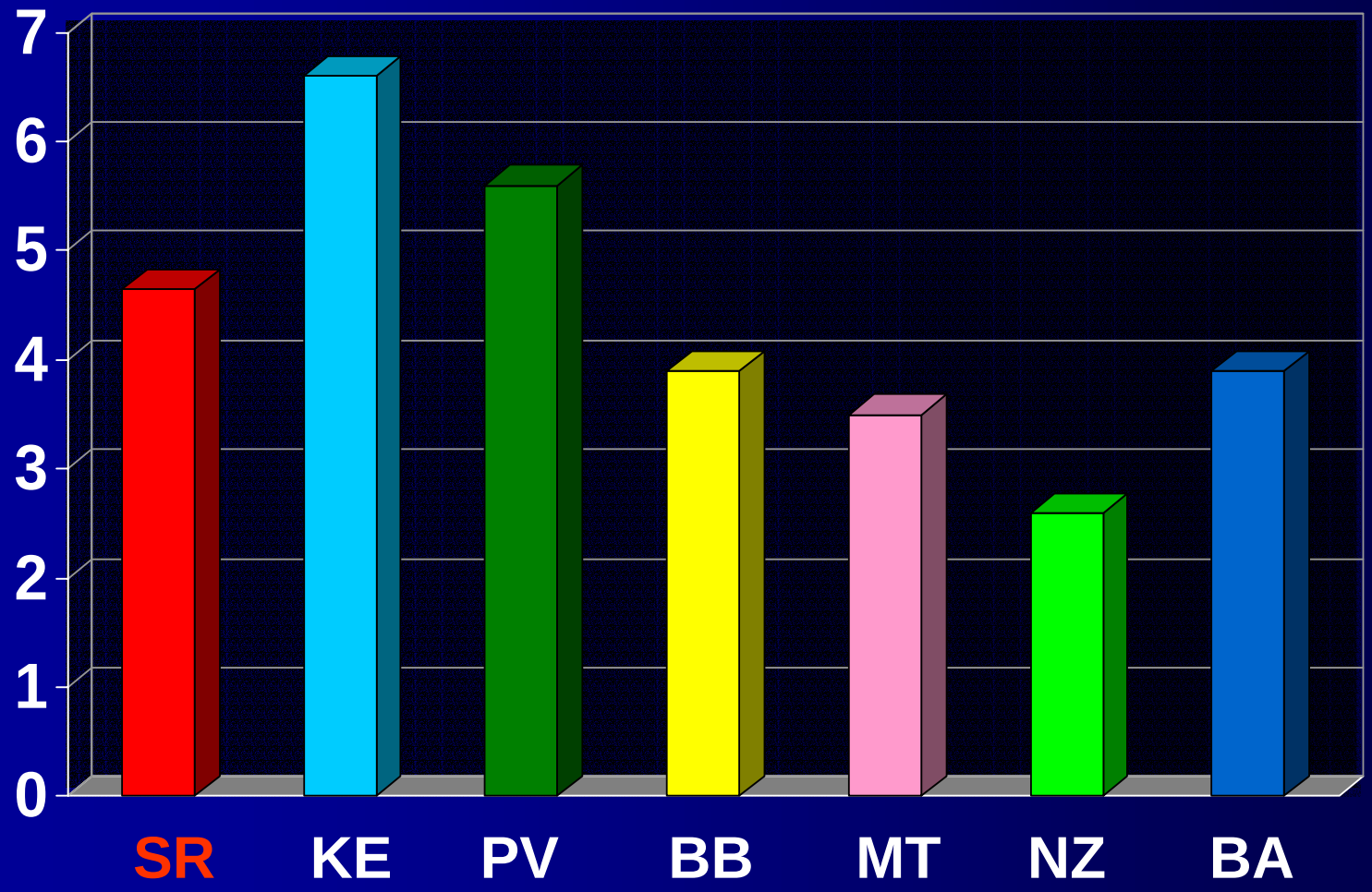
Perinatal mortality



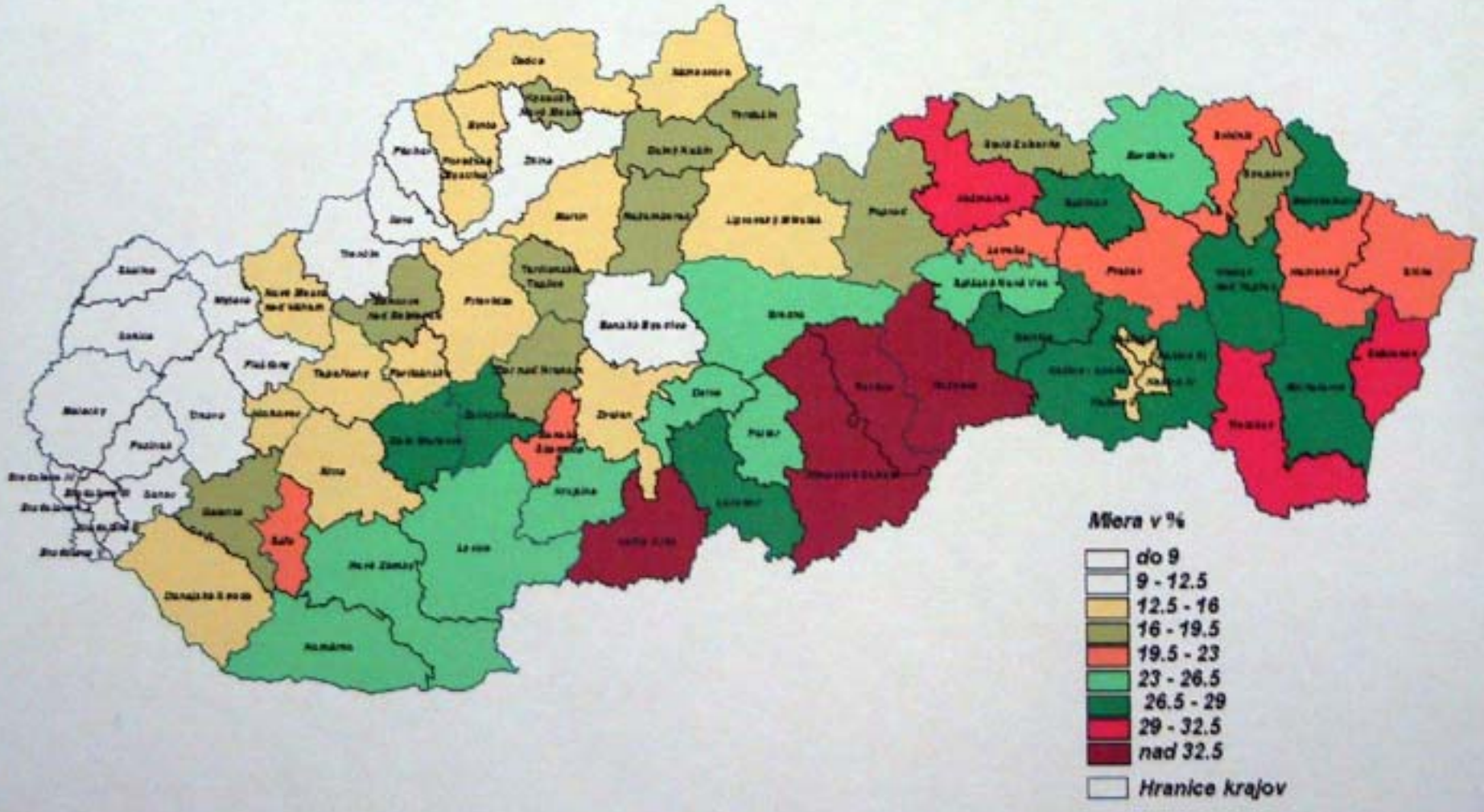
Neonatal mortality

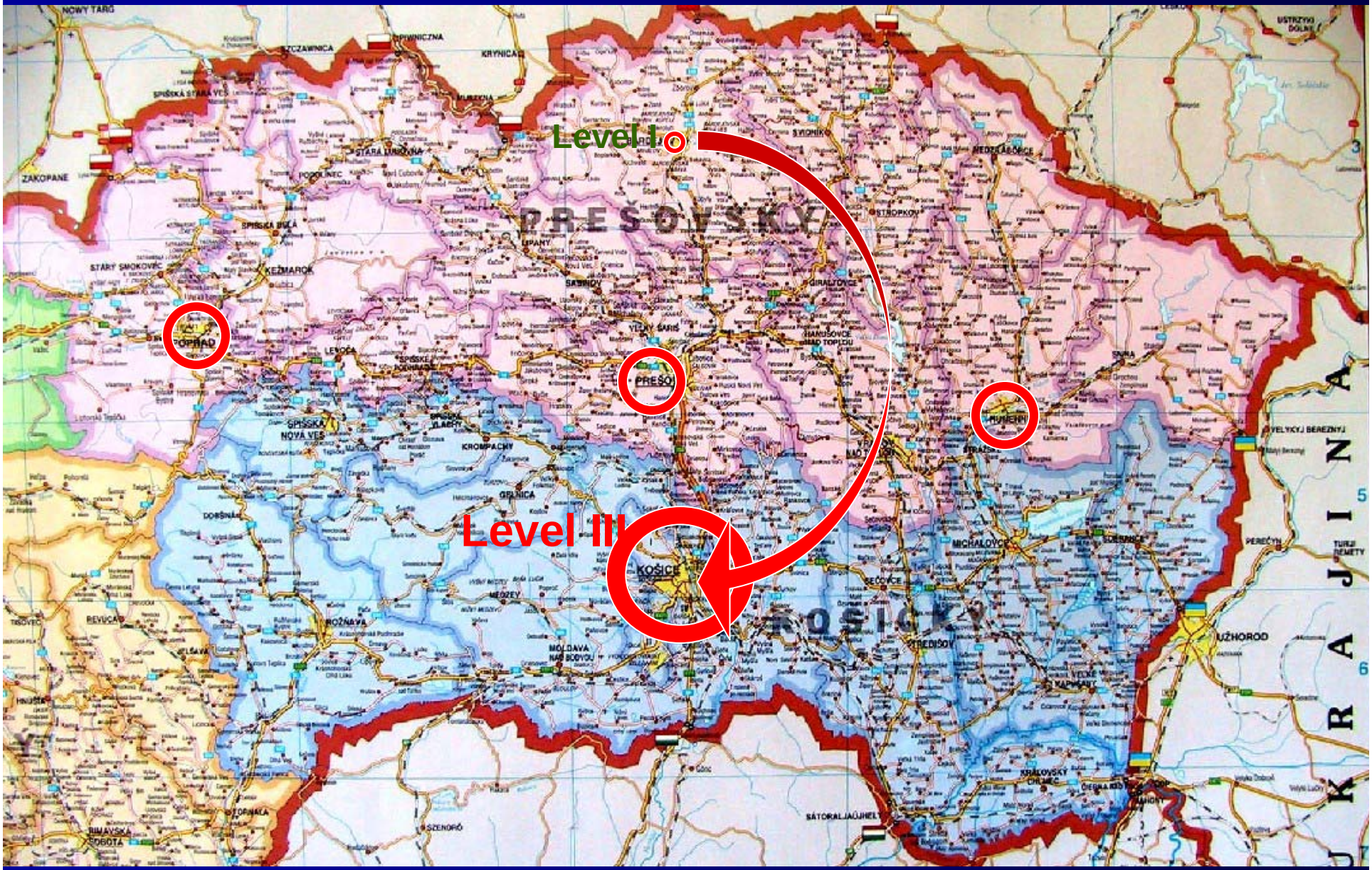


Neonatal mortality / Regions 2002



Miera evidovanej nezamestnanosti v okresoch SR k 31.12.2002

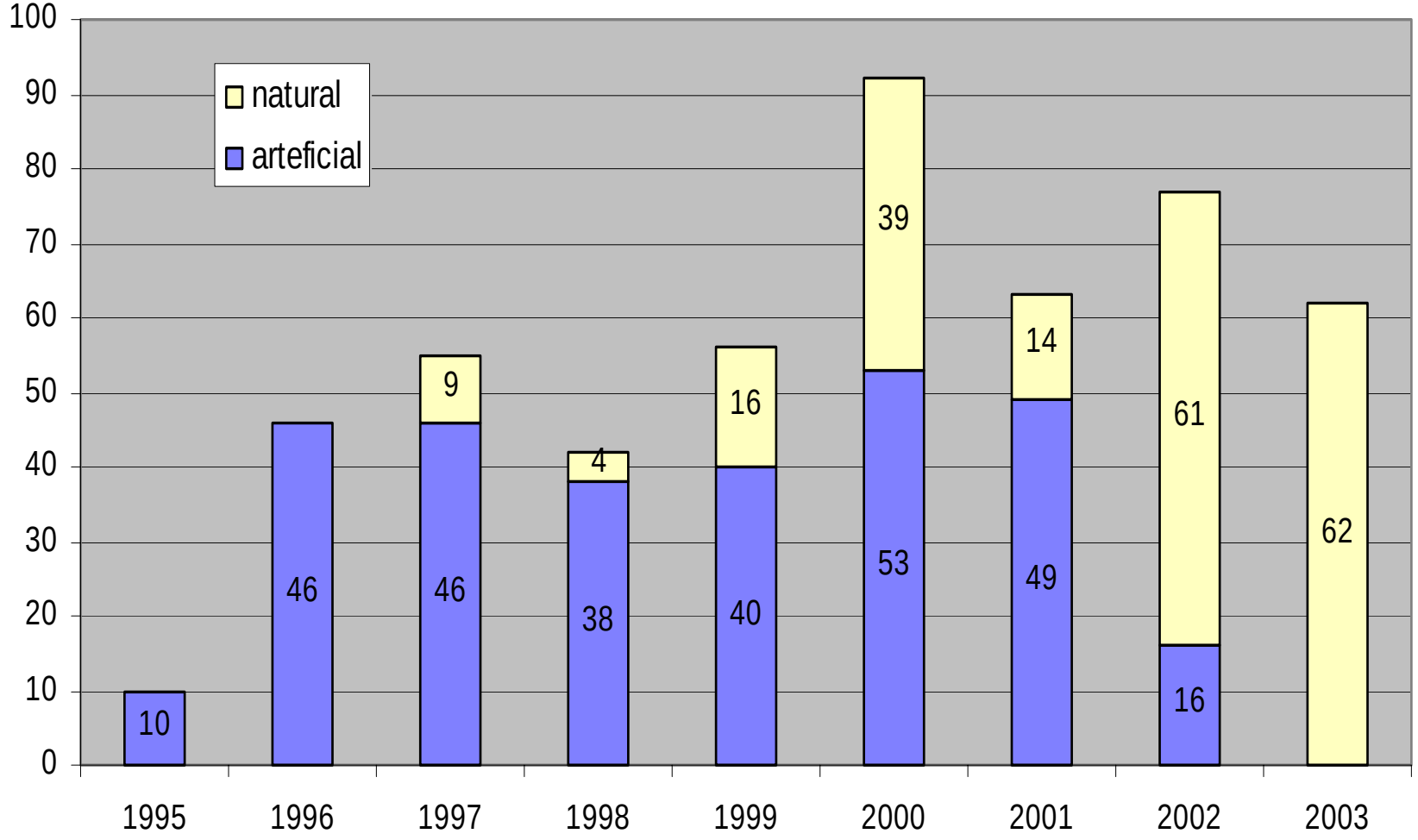



Level I
Level II
PREŠOVSKÝ
KOŠICKÝ
POPRAD
PREŠOV
MICHALOVCE
KOŠICE
UŽHOROD

What to do

- renew the ideas of the AIHA project
- upgrade the team
- fight for position
- transfer all necessary cases
- strong unit needed
- the MOH understanding it now

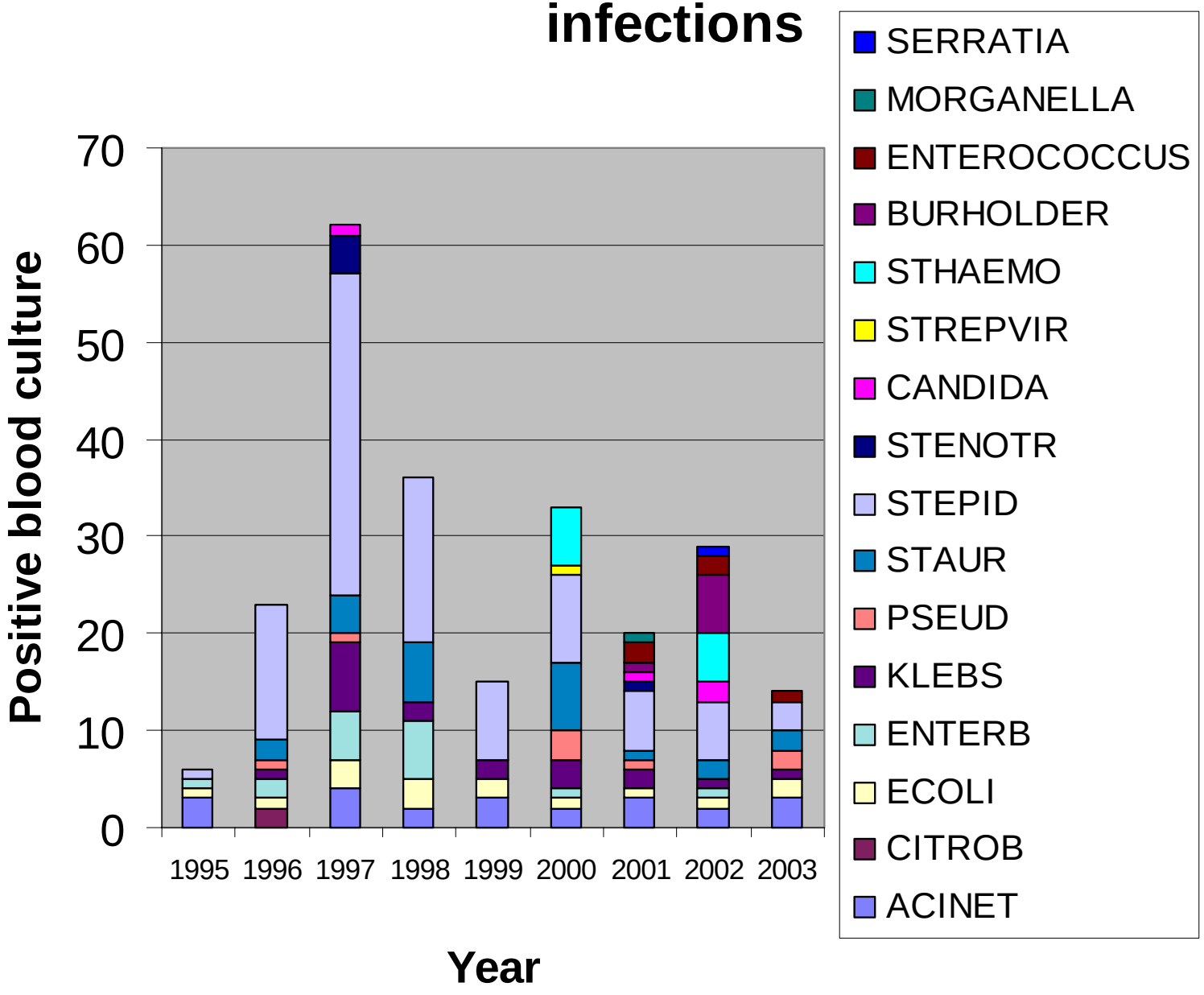
Surfaktant in NICU , Perinatal Center



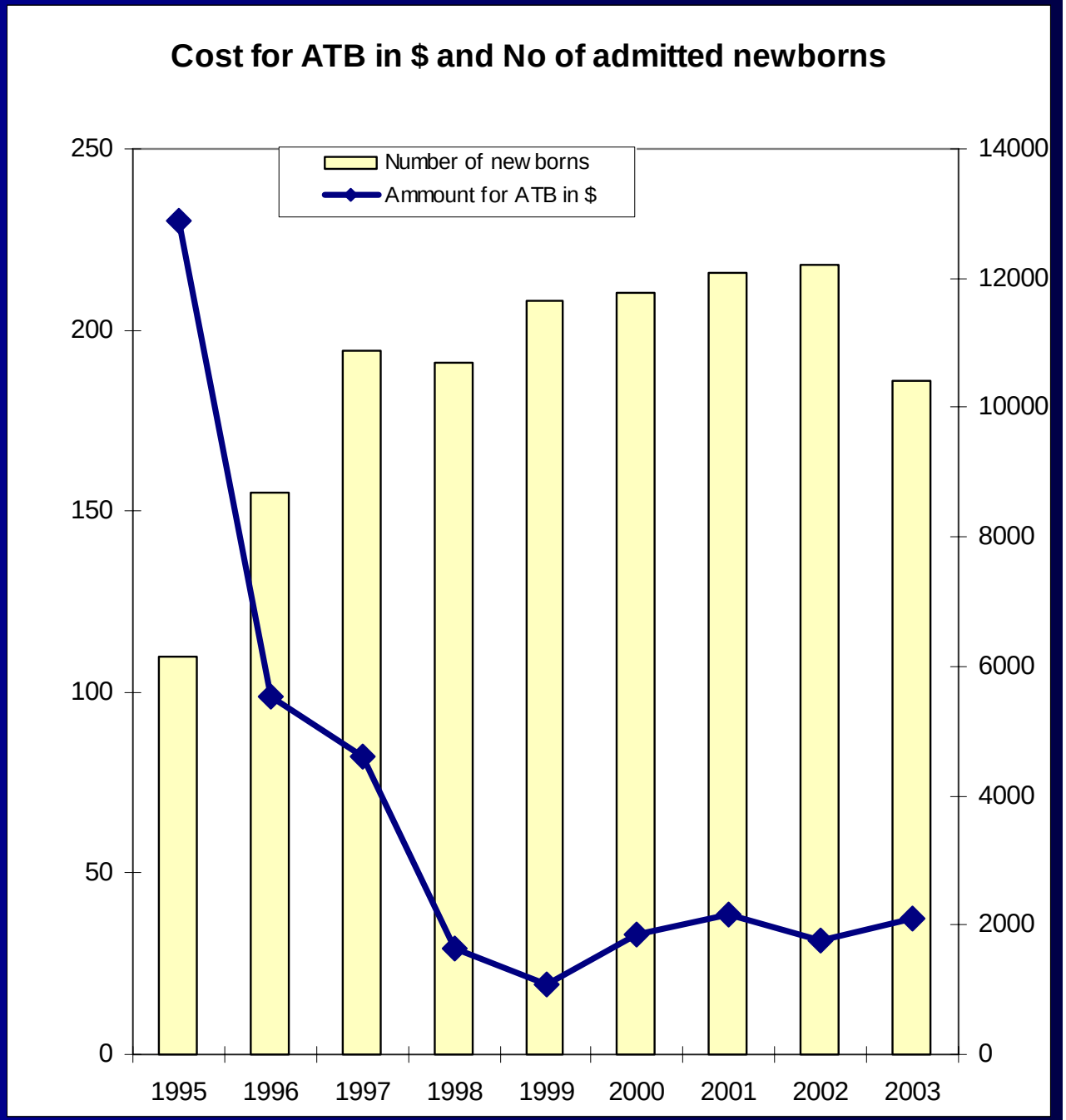
Surfactant …with or without...

- Better management of cases…
- From main view the same problem like with ATB …
- Could we made the same reduction with better results without surfactant…
- Pre EBM data / CPAP studies / YES !

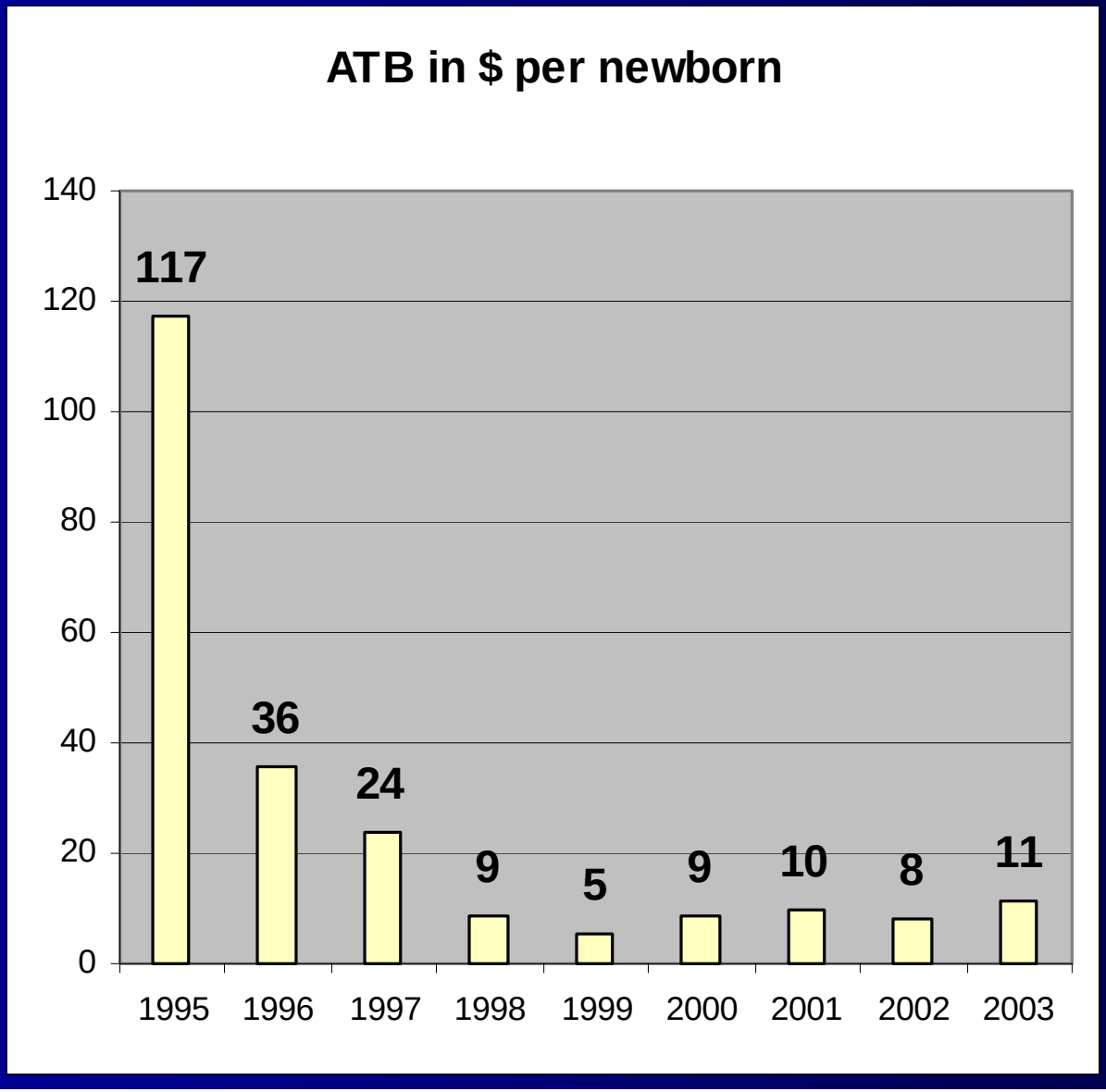
Total number of nosocomial infections



Results - 1995-03 Used ATB



ATB per newborn in average



Where to go ...

- ...after all these experiences
- who will help us with the reconstruction of the NICU
- what was done / public relations, community, media, picture exhibit
- relations with ministry of health, exhibition in MOH
- exhibition in Salzburg, and in USA

Where to go ...

- what are the next steps for better level of neonatal intensive care with limited resources
- what kind of information flow is necessary
- how to work with information in regional level
- what kind of centralization is accepted in region, obstacle of the process
- successful relations with strong companies
- results of the campaign

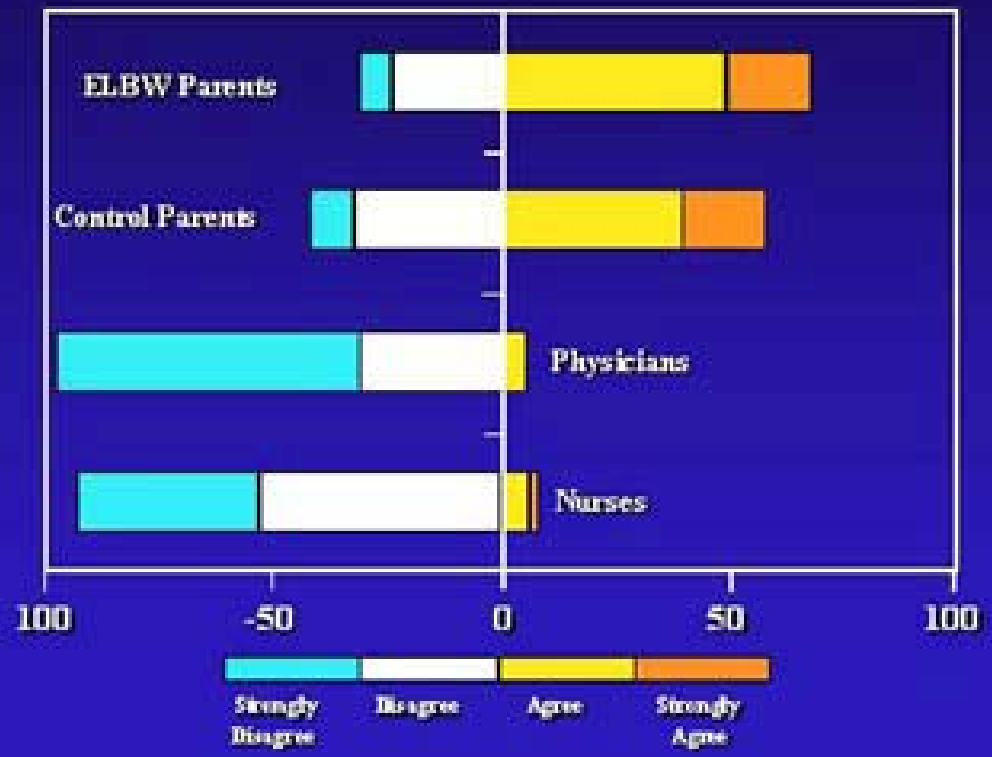
Tools of the progress ...

- media
- exhibitions
- successful cases
- disseminations of the results
- education
- plans for the future

Plans for the future

- more early bubble CPAP less surfactant
- better ventilation strategy PSV , VG
- work on skills of the team
- change of the management strategy
- unit reconstruction based on international recomendations
- renew the education for medical students, postradual education
- keep in touch with the experts from USA

Response of Parents and Professionals to the Question "Attempts should be made to save every infant regardless of birth weight"















Krajská neonatologická n.o. novorodenec - Microsoft Internet Explorer

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Address http://www.bart.sk/novorodenec/data/english/index.html Go

Regional Neonatal Non-profit Organisation 'Newborn'

Peter Krcho ... Their World ...

About us | We provide | We want | Our children | Our equipment | Statistics | Exposition | Contact



About us

The Regional Neonatal Non-profit Organisation 'Newborn' coordinates work of physicians, nurses and parents, especially those whose newborns were hospitalized in our Neonatal Intensive Care Unit.

We work at NICU of the Perinatal Center in Košice which serves for all newborns under 999 grams for the whole region of Eastern Slovakia. Every year 50 - 60 newborns with this or lower weight are born in this region and 30 - 40 of them are treated in our Unit. We have the highest number of newborns on mechanical ventilation. Our team guarantees the best experience and the highest level of care in the region of Eastern Slovakia.

Patrons: Kerko a.s., Media Max a.s., Achat Sadko Mýtnik, Ing. Vojtech Ferencz, B-Art, AIHA-Washington DC, AAF-Austria, OSF-New York



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www.bart.sk/novorodenec

Done Internet

Štart Microsoft PowerPoint... Krajská neonatol... 12:04



TRIPLETS

25/2 690,680,640g

Without full prenatal Dexamethason








WARNING:







Conclusion

- education of the staff, management, skills
- cheap and easy applicable intervention needed
- community / NICU collaboration / equipment
- successful realization of the unit reconstruction + new equipment
- keep the communication with experts