



**Karolinska
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Cost-effectiveness of the universal parenting program “All Children in Focus”

Fifth EUSPR Conference

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Background

- Emerged interest in universal parenting programs
- Economic evaluations are scarce
- Simkiss and colleagues 2013
- Knowledge gap to fill



Objective and research questions

- The overall objective is to evaluate the cost-effectiveness of the ABC program.
 - Which costs are associated with implementing the ABC program?
 - Which health consequences emerge from the use of the ABC program?
 - Is the ABC program cost-effective?



All Children in Focus – the ABC program

- Aims to strengthen children's development
- Parents with children 3-12 years
- 4 sessions + booster session
- Positive attention and warmth, child-directed play, positive parenting strategies, and consistent parenting



Methods and material

- Cost-effectiveness analysis alongside a RCT
- 600 parents
- ABC-program or waiting-list
- Response rate: 86.6 % at post measurement, 78.1 % at follow-up
- Societal perspective

Methods and material - costs

- Questionnaire
- Set up costs
- Delivery costs

Costs

Set up costs

group leader training

time (in training)

travels

Delivery costs (municipal)

recruitment

time (group leaders)

premises

material (parents)

food

Delivery costs (societal)

time (parents)

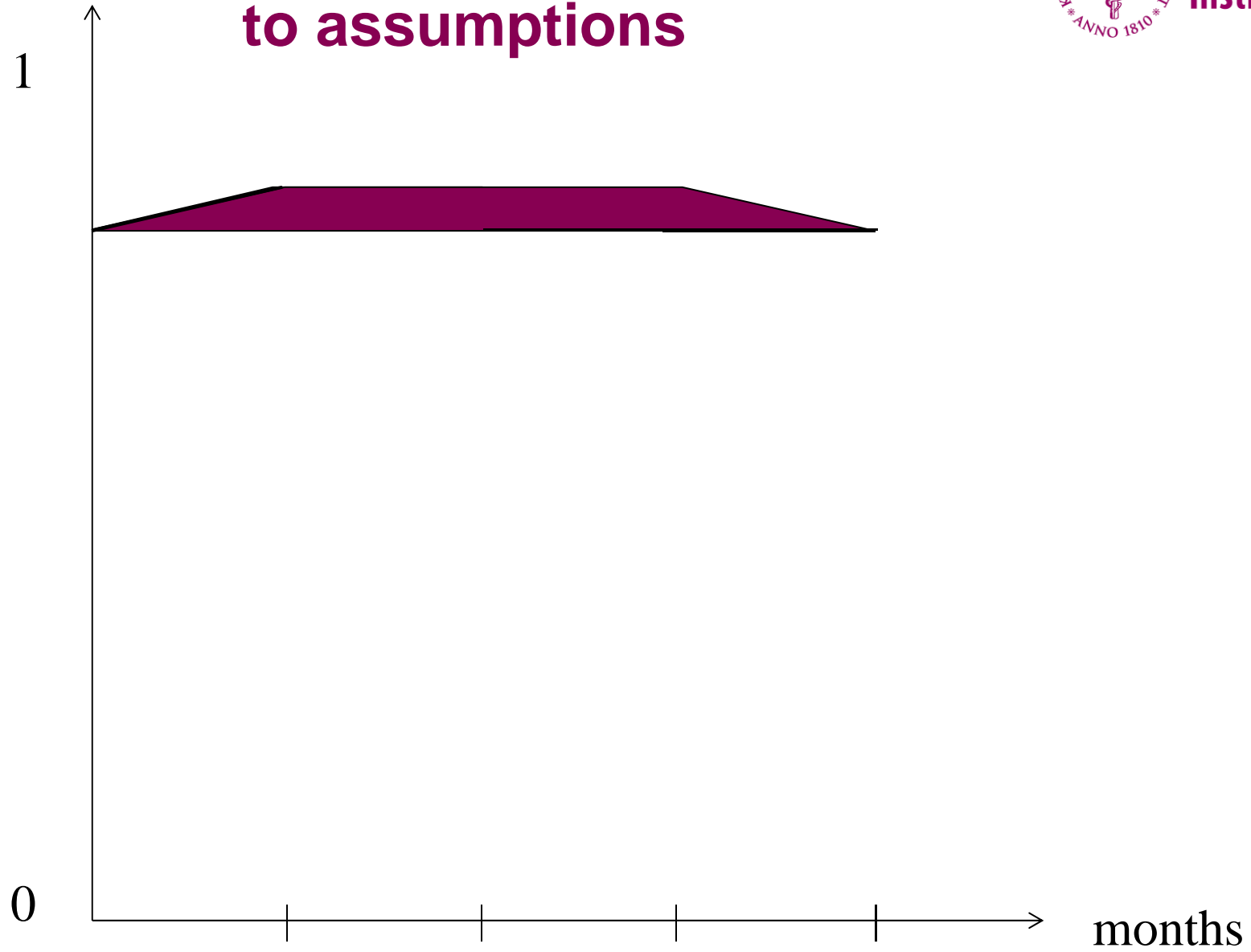
travels

Methods and material - effect

- Health-related quality of life (HRQoL) in children → Visual Analog Scale (VAS)
- Preliminary analysis → pre and post data
- 3 assumptions

QALYs

QALY gains according to assumptions



Preliminary results

Preliminary results:

- *Cost:*
293 Euro per child for parental participation included
- *Effects:*
Assumption 1: **0.007** gained QALYs
Assumption 2: **0.014** gained QALYs
Assumption 3: **0.020** gained QALYs
- *Cost-effectiveness ratios:*
Assumption 1: **42 000** Euro/QALY
Assumption 2: **21 000** Euro/QALY
Assumption 3: **15 000** Euro/QALY
- **55 000** EURO/QALY = common threshold value in Sweden

Discussion

- Preliminary results
- Parental ratings
- Use of VAS to measure HRQoL



Next step

Next step:

- Include 6-months follow-up data
- Include parental QALY gains
→ using GHQ-12 (Serrano-Aguilar et al. 2009)



Thank you for your attention!