



# Assessing concerns and care needs of expectant parents

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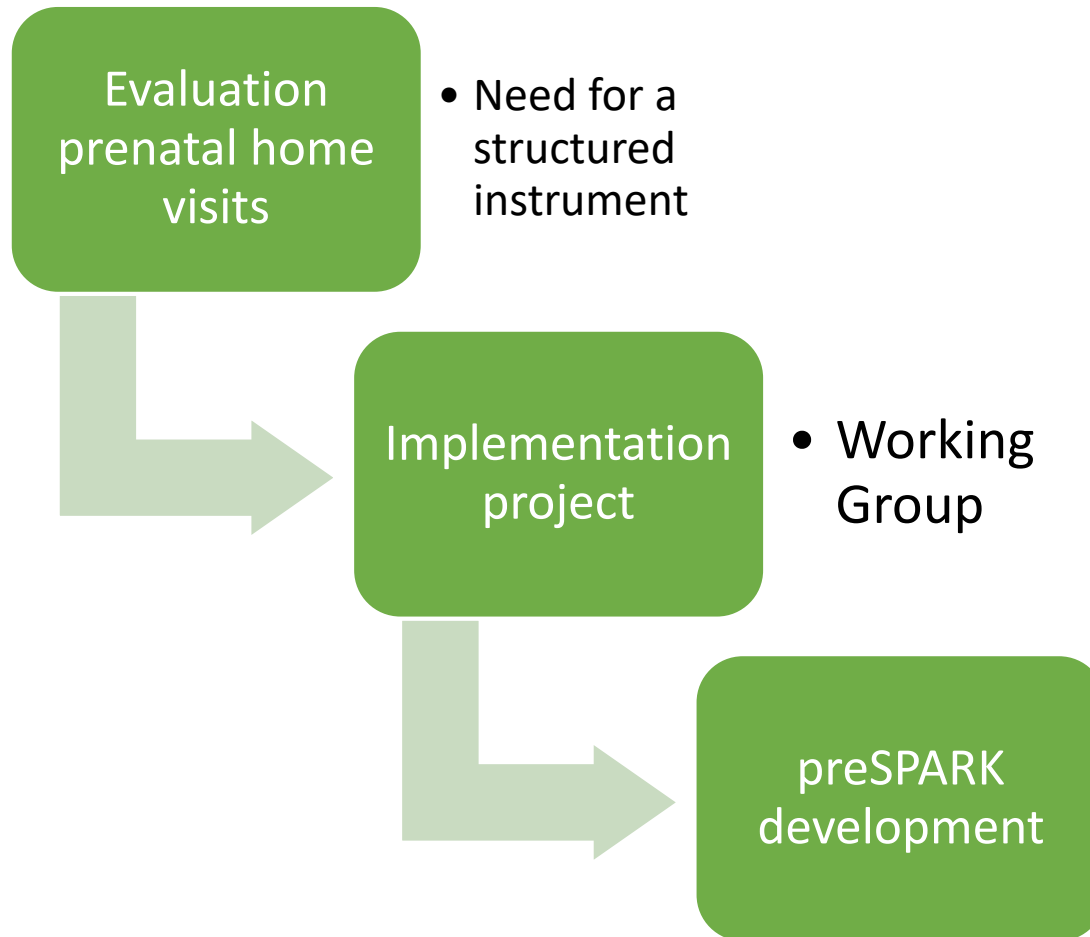
# Background

- Adverse situations for a healthy development before birth
- Less severe problems





# Why preSPARK





## Methods

- Development representatives from 6 different CHC institutions
- 13 domains
- Feasibility and discriminative capacity
  
- 64 home visits done by 21 nurses
- Period July 2014 – March 2015
- User experience



# Results

## Development

### preSPARK topics

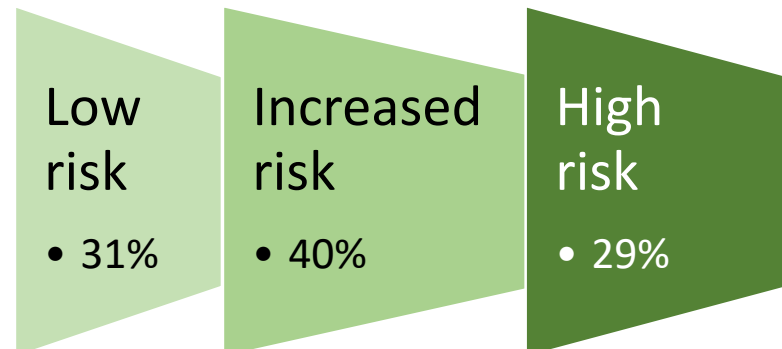
- a. Period before pregnancy
- b. Experience pregnancy
- c. Health and lifestyle
- d. Preview on giving birth
- e. Preview on maternity period
- f. Preview on raising the child
- g. Language use
- h. Living environment
- i. Social contacts
- j. Concerns communicated by others
- k. Family issues
- l. Preview on own future
- m. Anything forgotten?



# Results

## Concerns, need of support, risk assessment

- Most concerns reported topics:
  - period before pregnancy
  - family issues
  - concerns communicated by others
- Perceived need support topic '*preview on raising the child*' professionals significantly higher than expectant parents





# Results

## Correlation coefficients

- Between parents concerns, perceived need of support and overall risk assessment professionals  
moderate – high (0.53 – 0.80)
- Significant correlations with parent concerns and risk assessment were found for several risk factors
  - parents unemployed/unemployable
  - parents low education
  - not a two-parent household





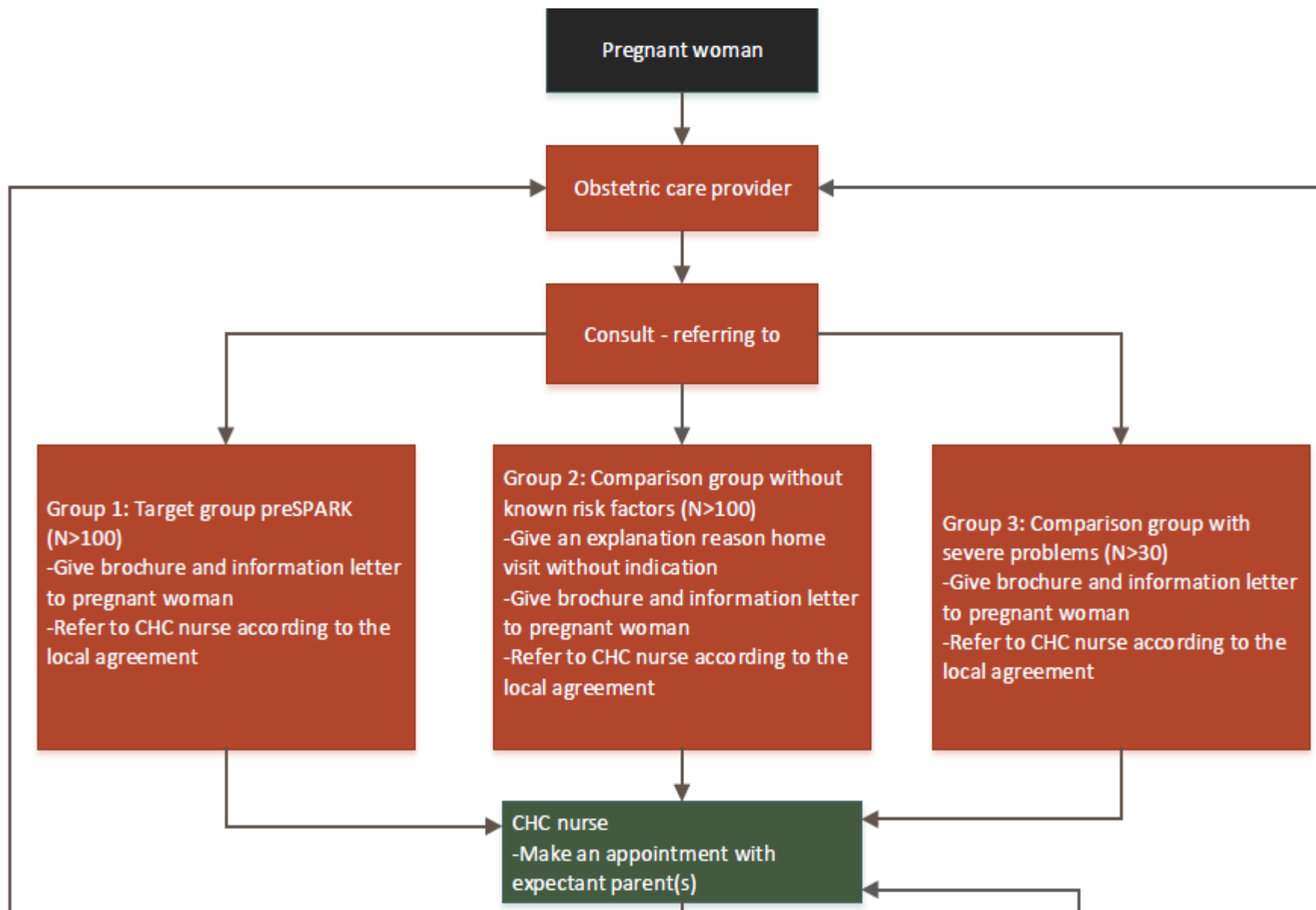
# Results

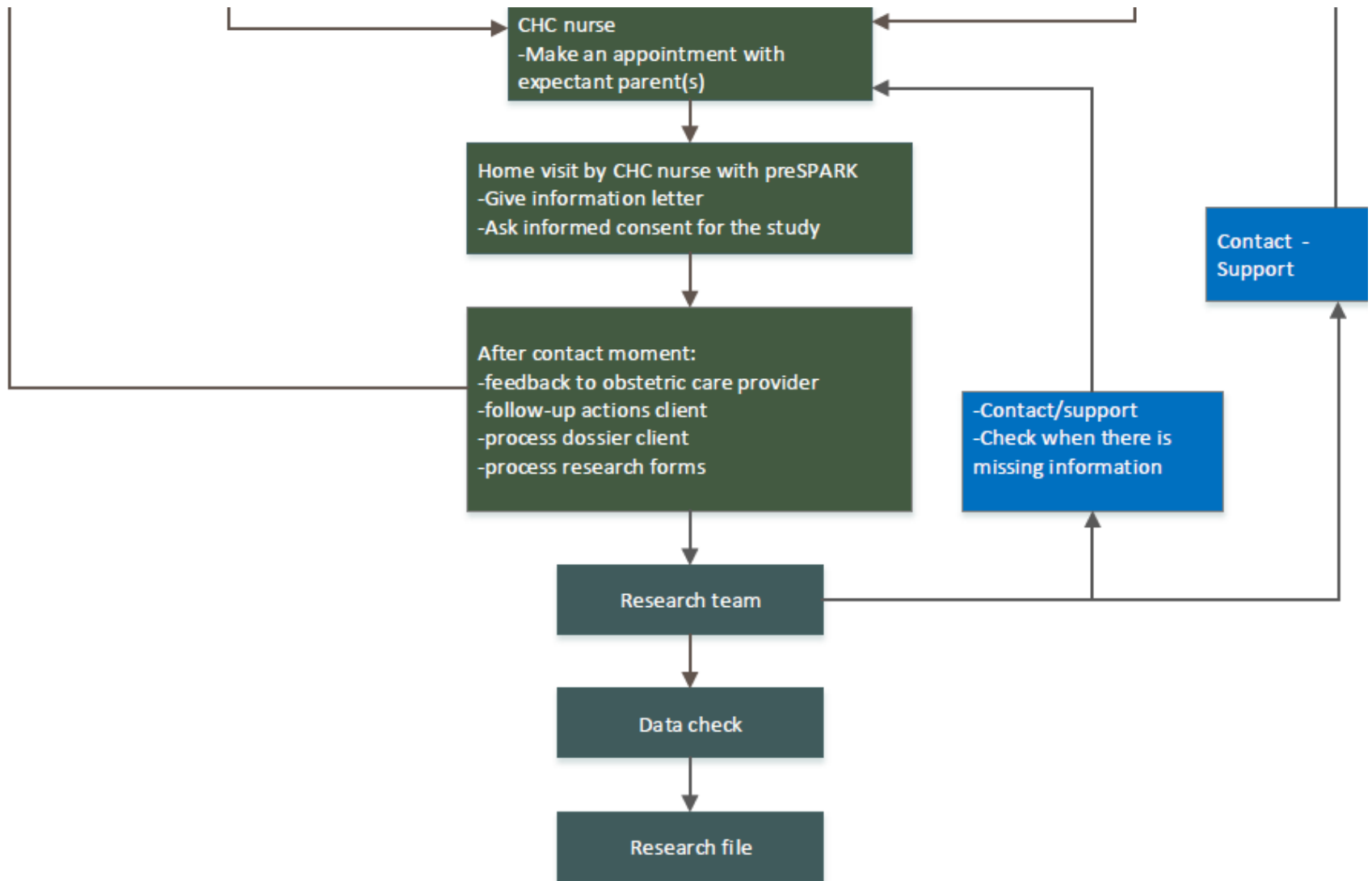
## User experience & conclusion

- User experience
  - preSPARK resulted in more information
  - Did not feel rushed
  - Supported the conversation
  - Easier to ask sensitive questions
- preSPARK is feasible in daily practice and clarifies risks and care needs



Next step: validity &  
reliability







## Expected results and relevance

- Valid & reliable
- Insight into structure and relevance of contact of the CHC nurses in the prenatal phase
- Contribution to effective early prevention for a specific group

Huisbezoek voor  
aanstaande ouders  
door een jeugdverpleegkundige



Is it possible/desirable  
to do the preSPARK in all  
pregnant women?

Thank you

Any questions?