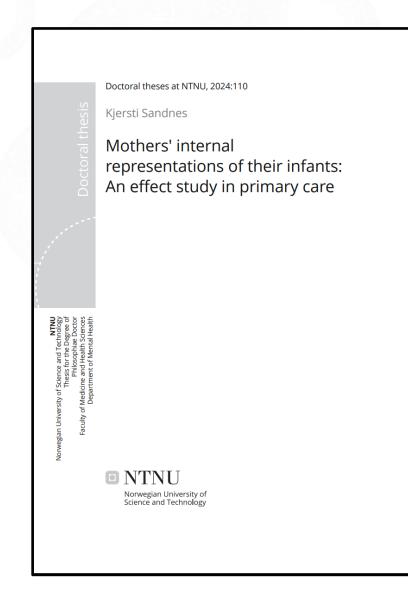
Parents' caregiving representations: theoretical perspectives and clinical implications

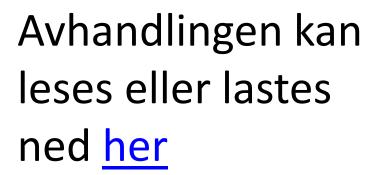
Kjersti Sandnes, Phd, associate professor, NTNU Clinical psychologist, St. Olavs Hospital

NFSU, 23.-25.10.24

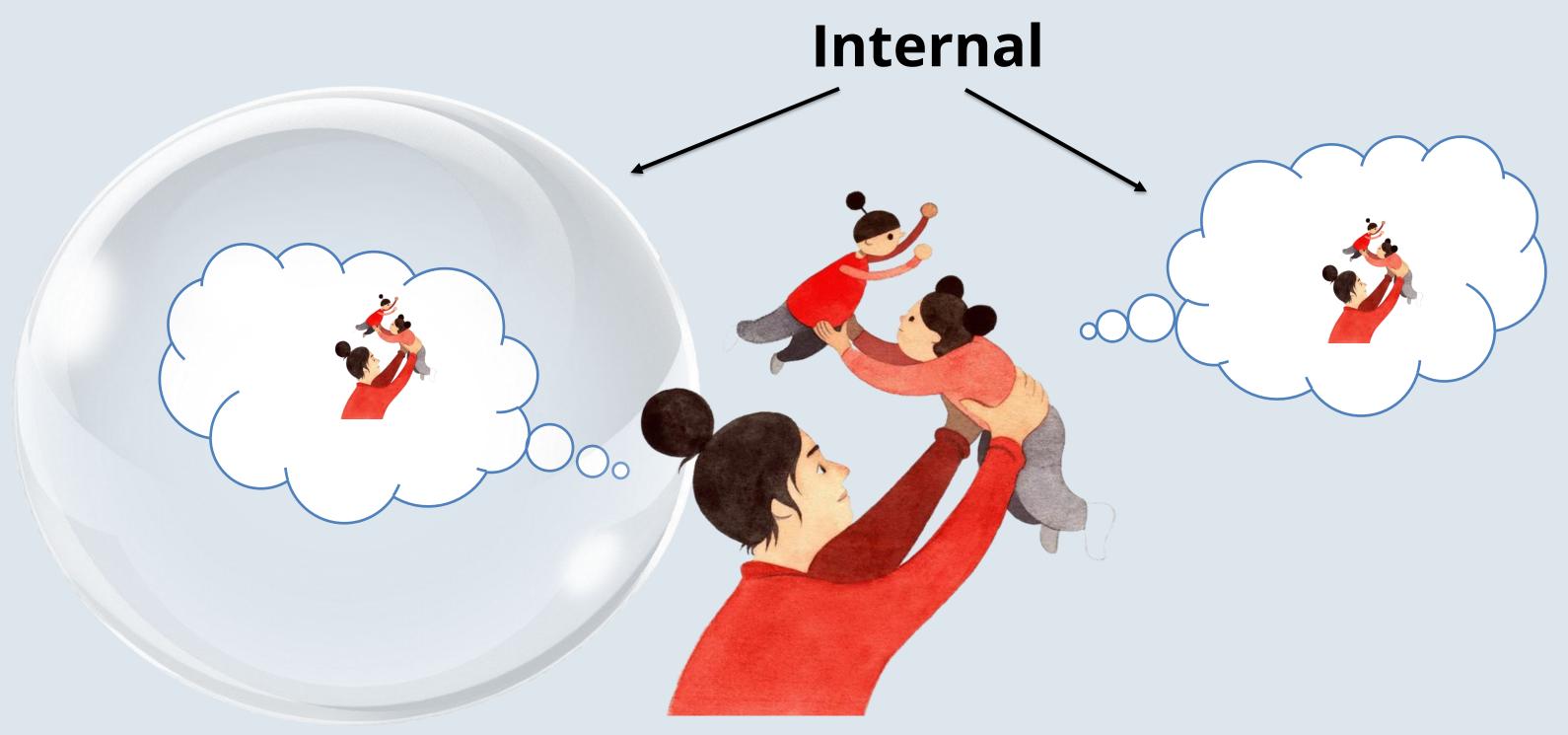












Eksternal

She's so curious and bright!
I enjoy playing with her.



She's so stubborn and defiant – she hates me!



Child's internal working model of the parent and the relationship with the parent



Global internal working model/prototype





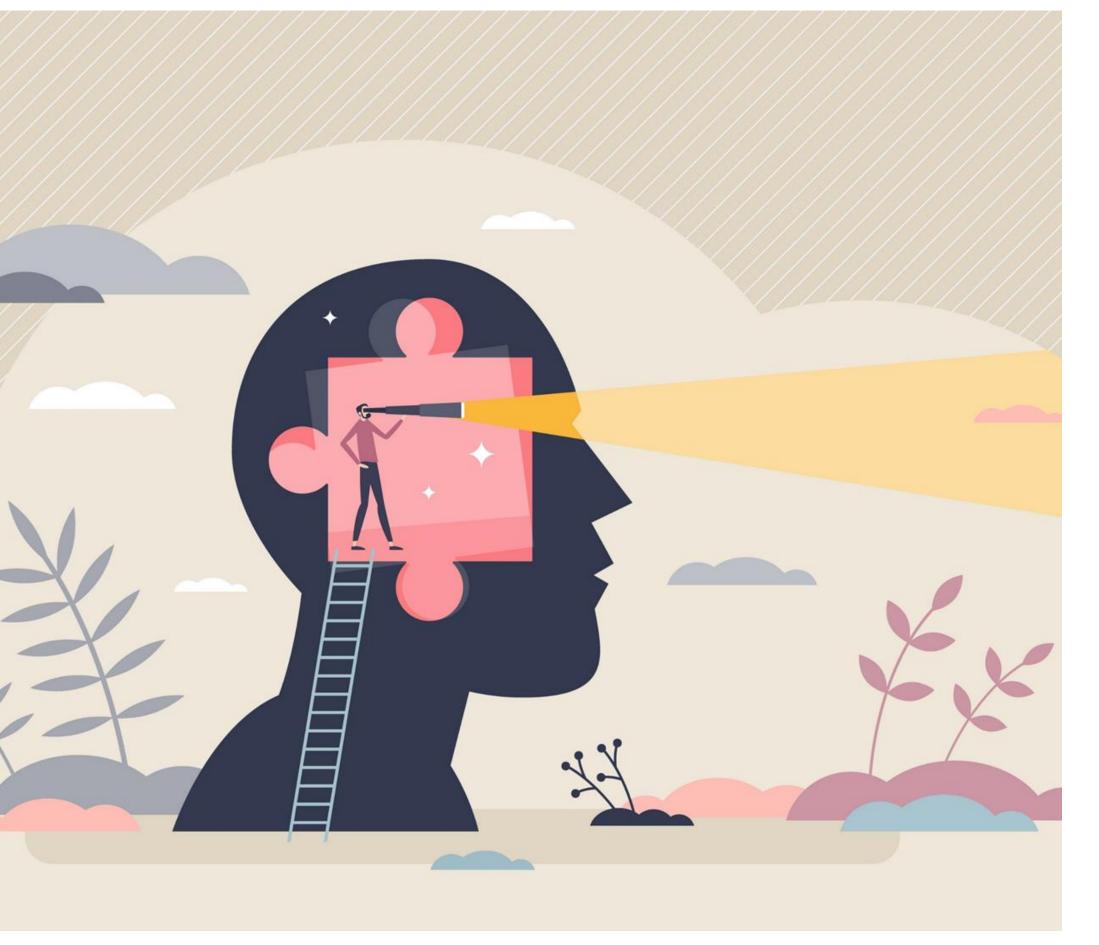
Roisman et al, 2005; Waters and Waters, 2006; Madigan, et al., 2015

Parents' caregiving representations

Thoughts, feelings, ideas, expectations and subjective experiences, and ways to process information about

- -the child, child's personality, needs and potential
- -the relationship with the child
- -oneself as caregiver to the child
- -past and current caregiving behavior when with the child

George & Solomon, 2008; Zeanah & Benoit, 1995; Slade, 2005



Reflective functioning

Understanding another person's behavior from mental states such as his thoughts, feelings, wishes, beliefs, desires and intentions, and to see oneself in the same manner



Parent's representations

Reflective functioning

Camoirano, 2017; Fonagy et al., 1991, 1998; Rosenblum et al, 2018; Dinzinger, 2023



Psychological preparation for motherhood

Activates memories of care from parents

Develop representation of the child and of caregiving



Predicts child's attachment at 1 year old



Vreeswijk et al., 2014, 2015; Lindstedt et al., 2021 Ahlqvist Björkroth et al., 2016

The Working Model of the Child Interview (WMCI) (Zeanah et al., 1994; Zeanah & Benoit, 1995)

Qualitative scales

Richness of perception
Openness to change
Intensity of
involvement
Coherence
Caregiving sensitivity
Acceptance

Balanced

Content scales

Infant difficulty Fear of infant's safety

Disengaged

Affective tone scales

Joy

Pride

Anxiety

Anger

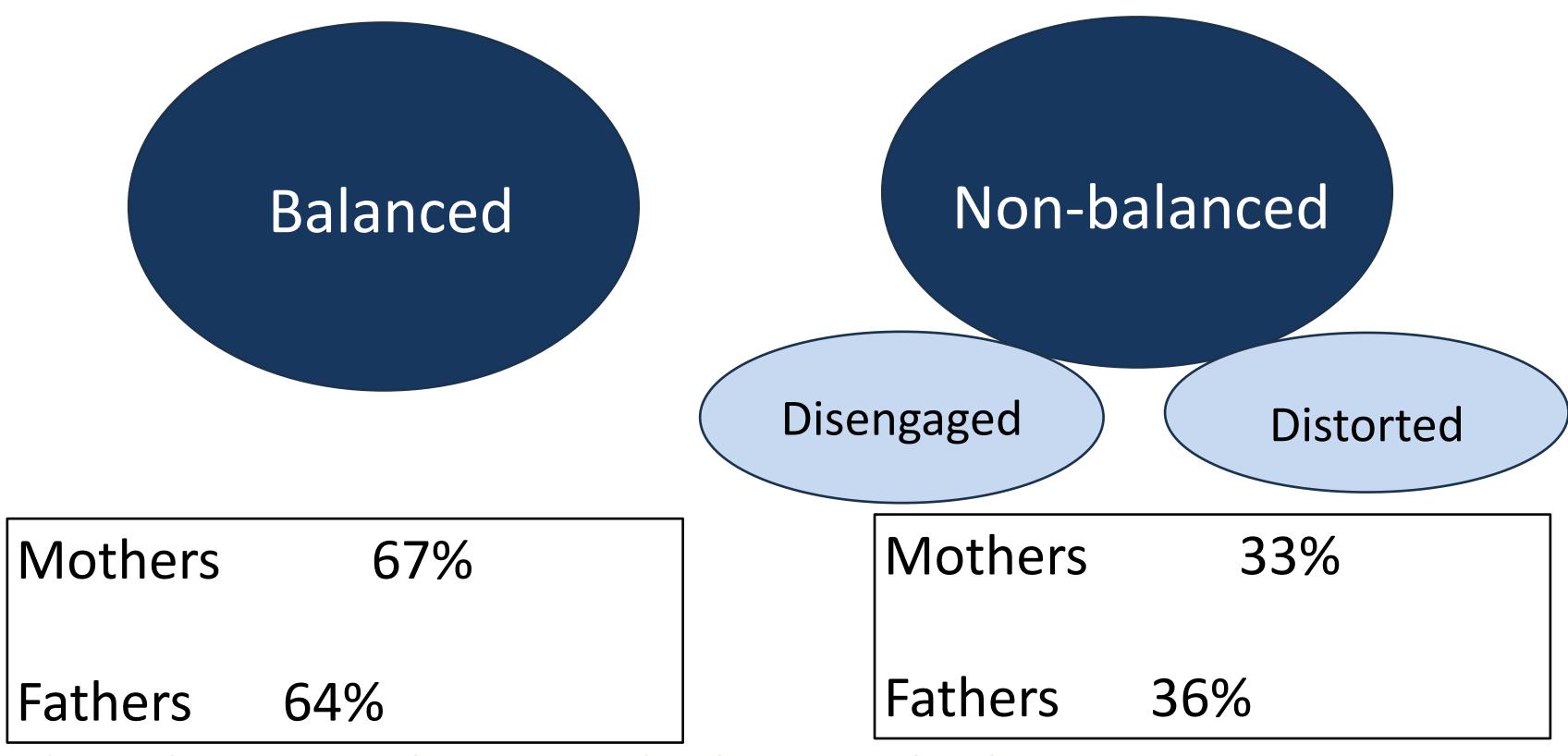
Guilt

Indifference

Disappointment

Distorted

Caregiving representations may be:



Madigan et al., 2015; Main et al., 1985; Vreeswijk et al., 2014; Zeanah et al., 1994



Stability from pregnancy to infant 1 year old

Mothers

Balanced representations: 79% stability

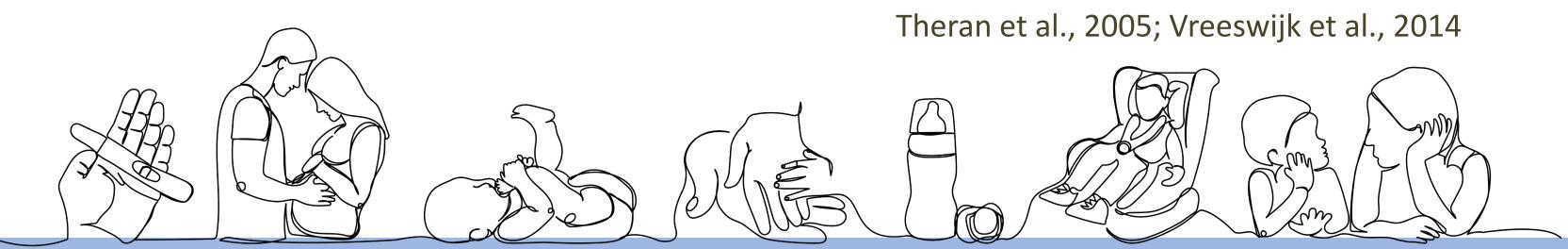
Non-balanced (disengaged and distorted representations): 62% stability

Became balanced: 38%

Fathers

Balanced representations: 82.4% stability

Non balanced: 49.6% stability



What influences caregiving representations?

Child

Borghini et al., 2006; Benoit et al., 1997

Life stress

Theran et al, 2005

Challenges of parenthood

Theran et al., 2005

Relationship with co-parent

Psouni, 2019 Ahlqvist-Björkroth et al., 2016

Interpersonal violence

Theran et al, 2005; Schechter et al., 2005, 2008

Mental health

Rosenblum et al., 2002; Korja et al., 2009; Ahlqvist-Björkroth et al., 2016

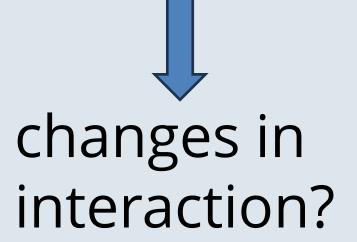


?

Interventions?



changes in representations



Background Aim Methods Results Conclusions

Overall aim to examine

- whether mothers' negative representations of their infants could be identified and altered with low-threshold interventions at community Well Baby Centers
- whether changes in maternal representations were related to changes in the quality of the mother-infant interaction.
- the psychometric properties of the WMCI

in a heterogeneous low- to moderate risk sample



Background Aim Methods Results Conclusions

Design

Randomized controlled trial conducted between 2008 and 2012 in Trondheim, Oslo and six municipalities in south-eastern Norway (Enebakk, Grue, Kongsvinger, Løten, Oppegård, Ski)

Recruiters

Nurses at Well Baby Centers or other primary care professionals

Inclusion

Parents with infants between 0 and 24 months experiencing interaction challenges

Exclusion

Parents with developmental disorders, severe mental health disorders, ongoing problematic substance use, or insufficient Norwegian language proficiency





Participants (n=152)

Mothers

Mean age 29.7 years

Norwegian 82.6%

Bachelors'

degree or more 62.9%

Low- to moderate risk

Infants

Mean age 7.3 months

Gender 51% girls

First born 72%

Living with

both parents 82.9%



Total study period for a family mean 11.5 months (9-13 months)

Total study period for a family mean 11.5 months (9-13 months)

Methods Results

Treatment as usual (TAU)

Community Well Baby Centers

Used by more than 98% of all families

(Statistics Norway. Municipal health care service. Table 3: Activity in health center service and school health service 2020)

Video-feedback of Infant Parent Interaction (VIPI)

Manualized version of Marte Meo (Aarts, 2000; Onsøien et al., 2007)

8 weekly sessions in families' homes,

Video-clips of infant-parent interactions in every-day-situations

Reflective dialogue between parent and therapist

Reinforce sensitive parenting practices

Paper 2



TYPE Original Research
PUBLISHED 14 September 2023
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EDITED BY
Maria Muzik,
University of Michigan, United States

REVIEWED BY
Cecilia Martinez-Torteya,
University of Michigan, United States
Rena Menke,
University of Michigan, United States

*CORRESPONDENCE Kjersti Sandnes ⊠ kjersti.sandnes@ntnu.no

[†]These authors have contributed equally to this work and share senior authorship

RECEIVED 01 June 2023 ACCEPTED 29 August 2023 PUBLISHED 14 September 2023 Can mothers' representations of their infants be improved in primary care? A randomized controlled trial of a parenting intervention using video feedback in a predominantly low- to moderate-risk sample

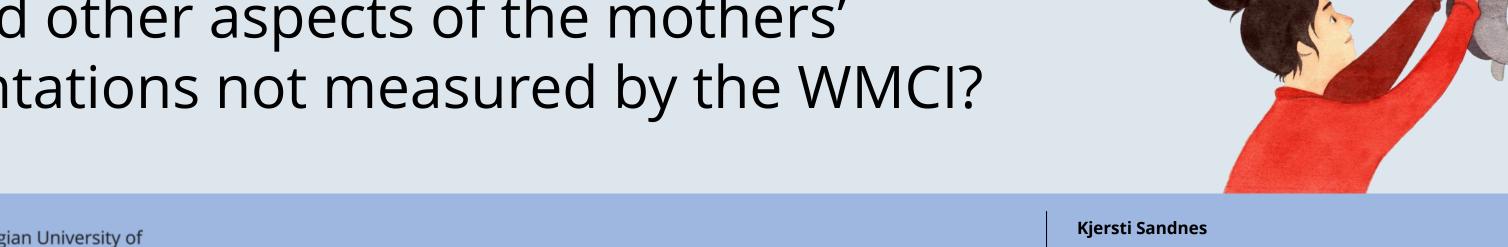
Kjersti Sandnes*, Turid Suzanne Berg-Nielsen†, Stian Lydersen and Silja Berg Kårstad†

Results **Background Conclusions** Aim Methods

Paper 2

The mothers in the VIPI- group did not improve their representations differently than the mothers who were in the TAU-group

- Low-risk sample- ceiling effect?
- VIPI- focus on interaction behavior and child Reducing intrusion of negative representations, not reorganizing them?
- Improved other aspects of the mothers' representations not measured by the WMCI?



Background Aim Methods Results

Paper 2

Mothers in both groups

- -less anxiety
- -less irrational fear for infant's safety
- -infant less difficult to care for
- -less sensitive

Comprehensive services at Well Baby Centers
Beneficial for first-time mothers?
Masked effect of VIPI?
Less sensitive as child grew older





Conclusions

Paper 3

Infant Behavior and Development 73 (2023) 101896



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Are changes in mothers' representations of their infants related to changes in observed mother–infant interaction quality?

Kjersti Sandnes^{*}, Silja B. Kårstad, Stian Lydersen, Turid Suzanne Berg-Nielsen

Regional Centre for Child and Youth Mental Health and Child Welfare (RKBU Mid-Norway), Department of Mental Health, Faculty of Medicine and Health Sciences, Norwegian University of Science and Technology (NTNU), Trondheim, Norway

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ABSTRACT

Infant mental health clinicians aiming to improve mother—infant dyads at risk typically target mothers' representations of their infant or mother—infant interactions, assuming that one port of



Aim

Paper 3

We found no relation between changes in maternal representations and changes in infant-mother interaction quality

- Other aspects of the representations
- Mothers with negative representations
- Timing of assessment
- Observation situation
- Restricted range on scores



WMCI clinical scales are valid and has acceptable reliability when used with low-to-moderate risk mothers of infants

WMCI clinical scales are sensitive to small, yet clinically significant changes





Aspects of maternal representations may be influenced by experiences

Improving maternal representations do not necessarily improve the quality of the mother-infant interaction



Implications for Well Baby Centers

Mind the mothers that express negative feelings or expectations (anger, disappointment, difficult to care for) of their child, the relationship with the child or of themselves as caregivers

Emphasize high quality in the supportive and promotive services at Well Baby Centers



Implications for infant mental health clinicians

Calibrate coding on WMCI clinical scales

Interventions should target both the parents' representations and the parent-infant interaction



both domains should be assessed after intervention

Observation should include stressful tasks





To sum up...

«We don't see the world as it is, we see it as we are»

Anaïs Nin

French writer (1903-1977)



Contributions

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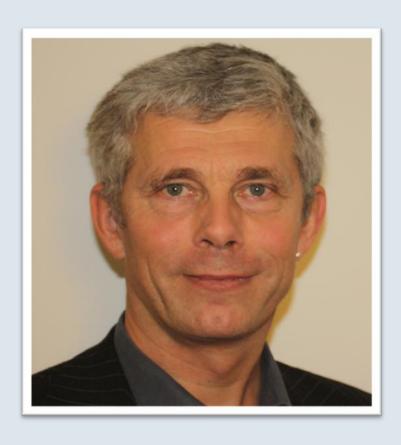
Contributions



Supervisor Professor Turid Suzanne Berg-Nielsen



Co-supervisor associate professor Silja Berg Kårstad



Co-supervisor Professor Stian Lydersen

Thank you for your attention!



Kjersti.sandnes@ntnu.no

Regionalt kunnskapssenter for barn og unge - psykisk helse og barnevern (RKBU Midt-Norge)

Institutt for psykisk helse Fakultet for medisin og helsevitenskap, NTNU

ntnu.no/rkbu

facebook.com/rkbumidtnorge

Kjersti.sandnes@ntnu.no

Regionalt kunnskapssenter for barn og unge - psykisk helse og barnevern (RKBU Midt-Norge)

Institutt for psykisk helse
Fakultet for medisin og helsevitenskap, NTNU
ntnu.no/rkbu

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Tittel

Undertittel



Tittel

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