Subjektive data i Norsk kvinnelig inkontinensregister endrer klinisk praksis?

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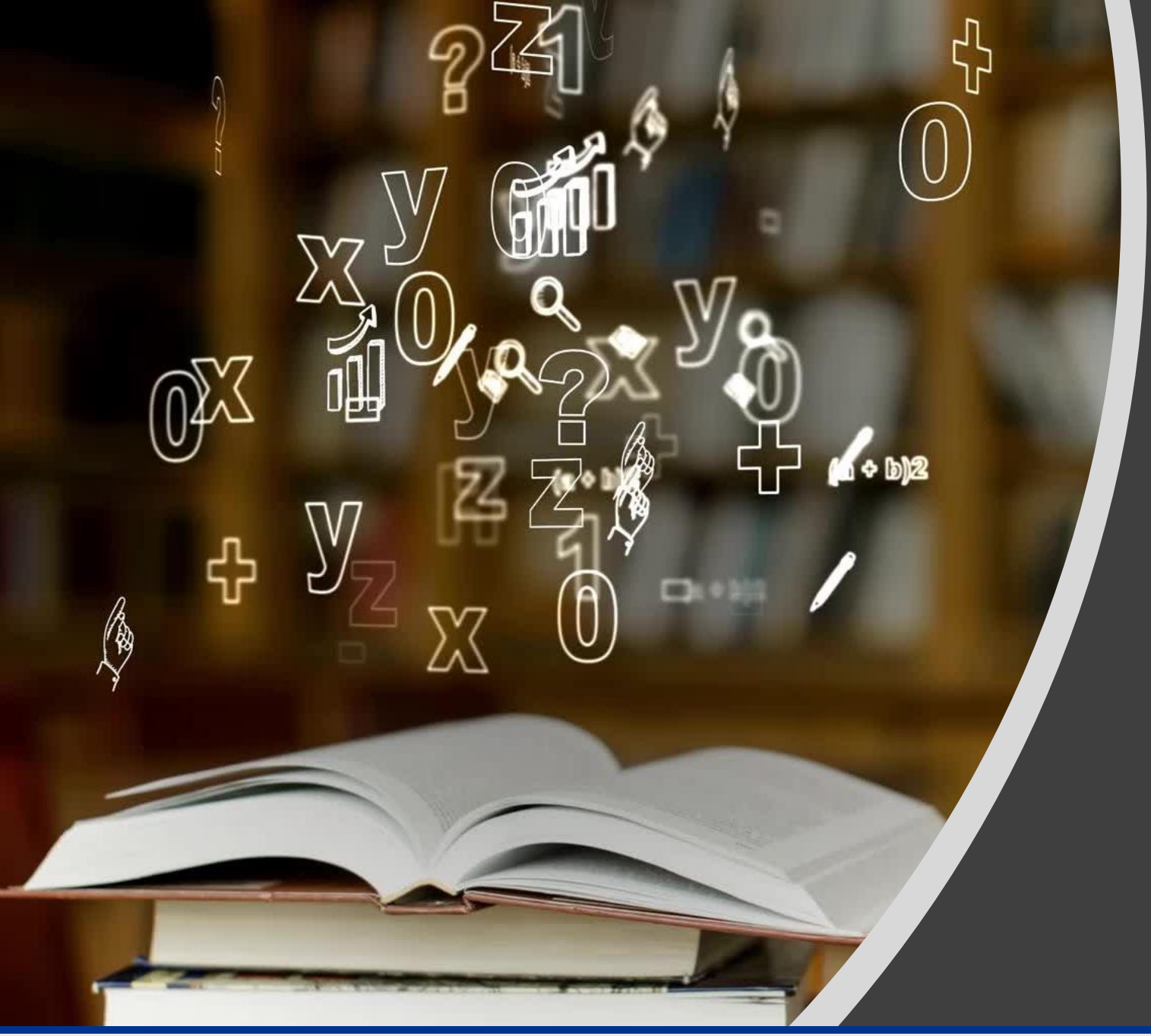
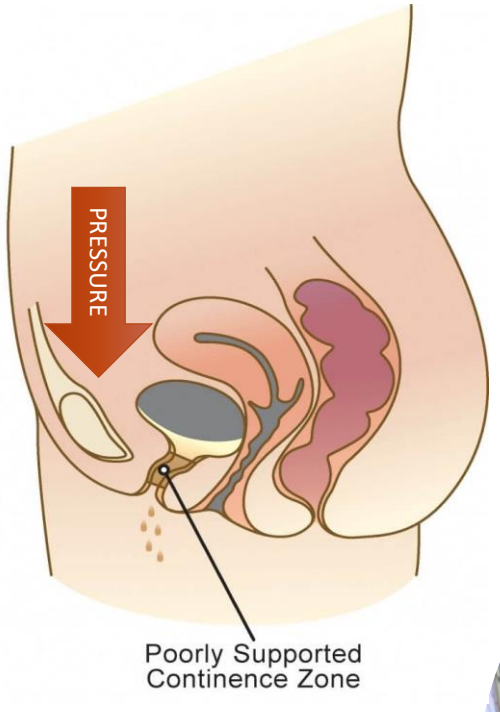
Photo: Colourbox.com



Background

Stress Urinary Incontinence

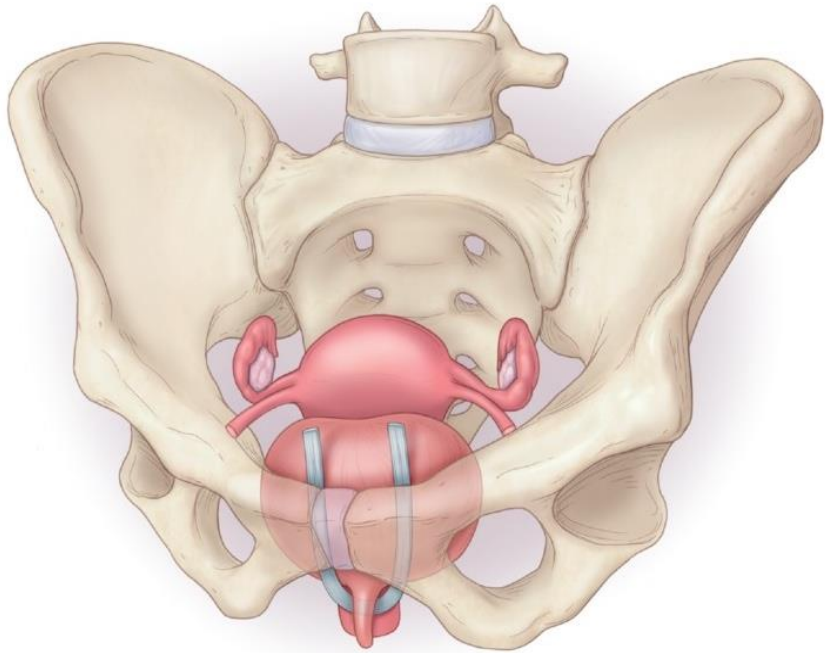
- Common pelvic floor disorder
- Insufficient support of the urethra
- Childbirth a significant risk factor



Photos: Colourbox.com
Figure: ICS.org

Surgical treatment of SUI

- Mid-urethral slings (MUS) considered to be the standard surgical management of SUI
- Surgical treatment recommended after completion of childbearing
- Limited knowledge on the consequence of a pregnancy after MUS
- Limited knowledge whether previous obstetrical history impact the outcome of primary MUS



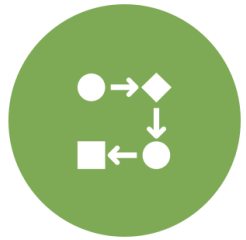
Figures: Wu JM. N Engl J Med 2021;384:2428-2436

Health registries

Mandatory population-based central health registries

Large unselected populations with high data completeness

Monitoring and improving the quality of health care



Personal identifiers facilitate linkage

Important source for research

Norwegian Female Incontinence Registry (NFIR)

- Established 1998
- Monitoring and evaluating SUI surgery outcomes
- Prospective cohort
- Source for research activity

Aims

1

The impact of childbirth after mid-urethral sling surgery

2

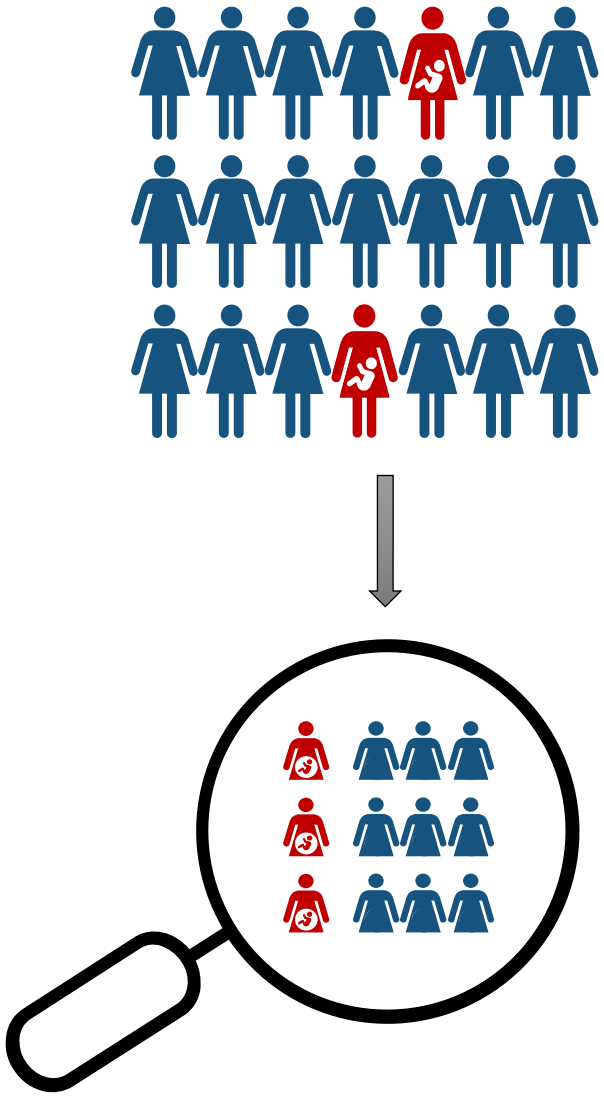
The reliability of and completeness of the Norwegian Female Incontinence Registry

3

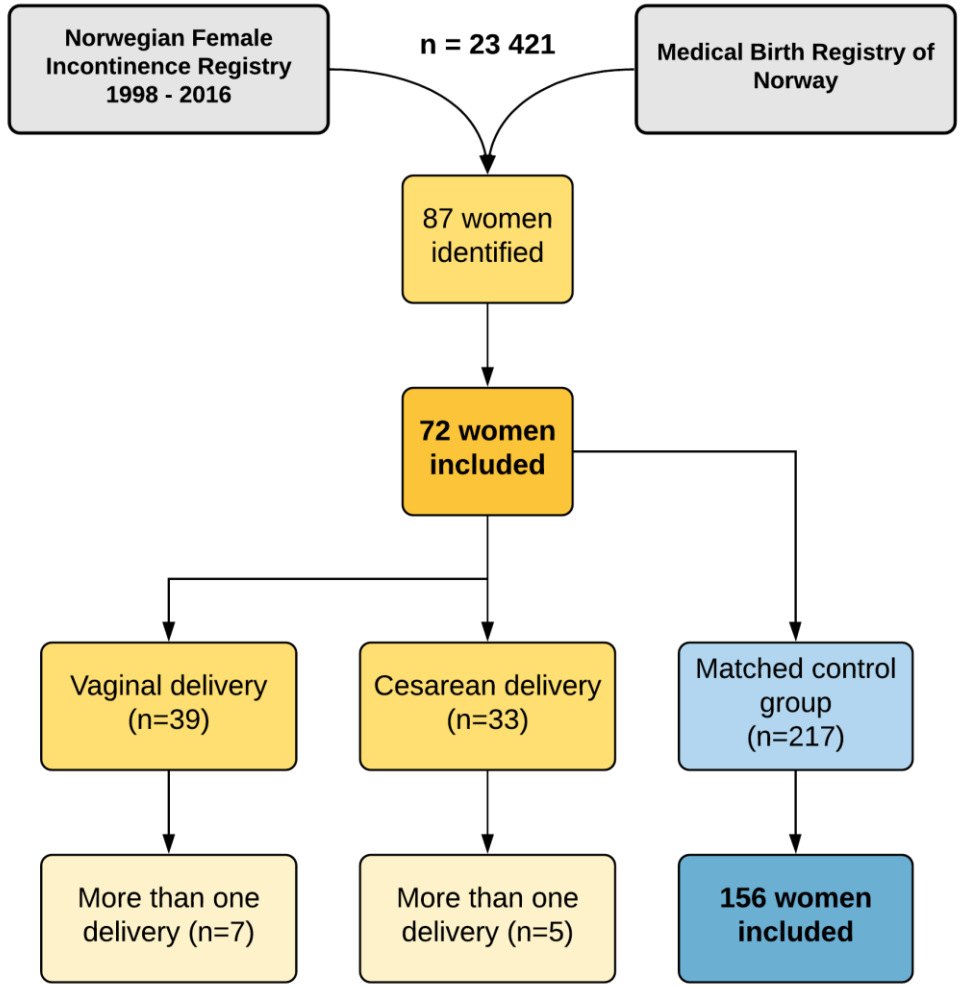
The impact of childbirth before mid-urethral sling surgery

Material and methods

- Matched cohort study
- Women who had delivered 1 ≥ child after MUS included
- Control group of women without subsequent deliveries after MUS



- Data from NFIR and MBR merged
- Structured telephone interview
- Validated short-form questionnaire



Summary of results

International Urogynecology Journal
https://doi.org/10.1007/s00192-019-04067-9

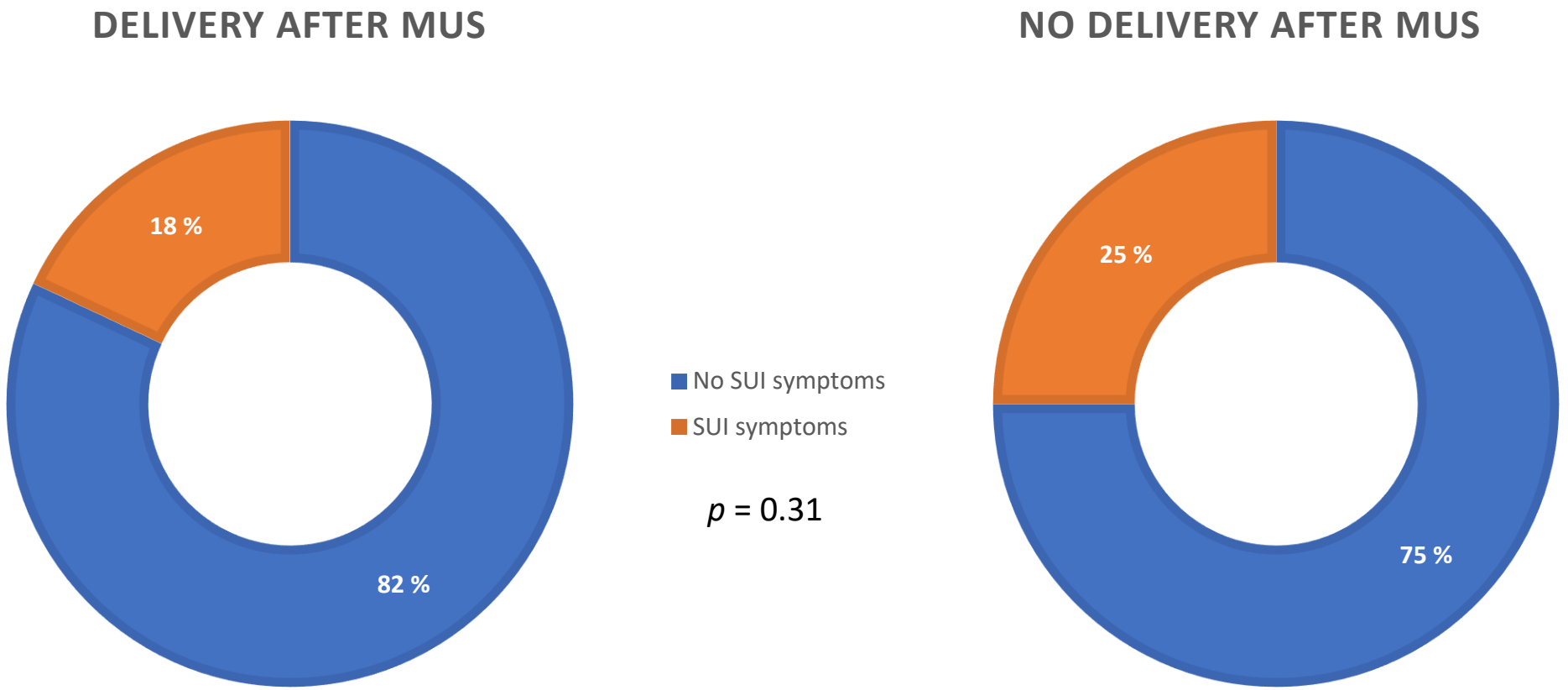
ORIGINAL ARTICLE

Childbirth after mid-urethral sling surgery: effects on long-term success and complications

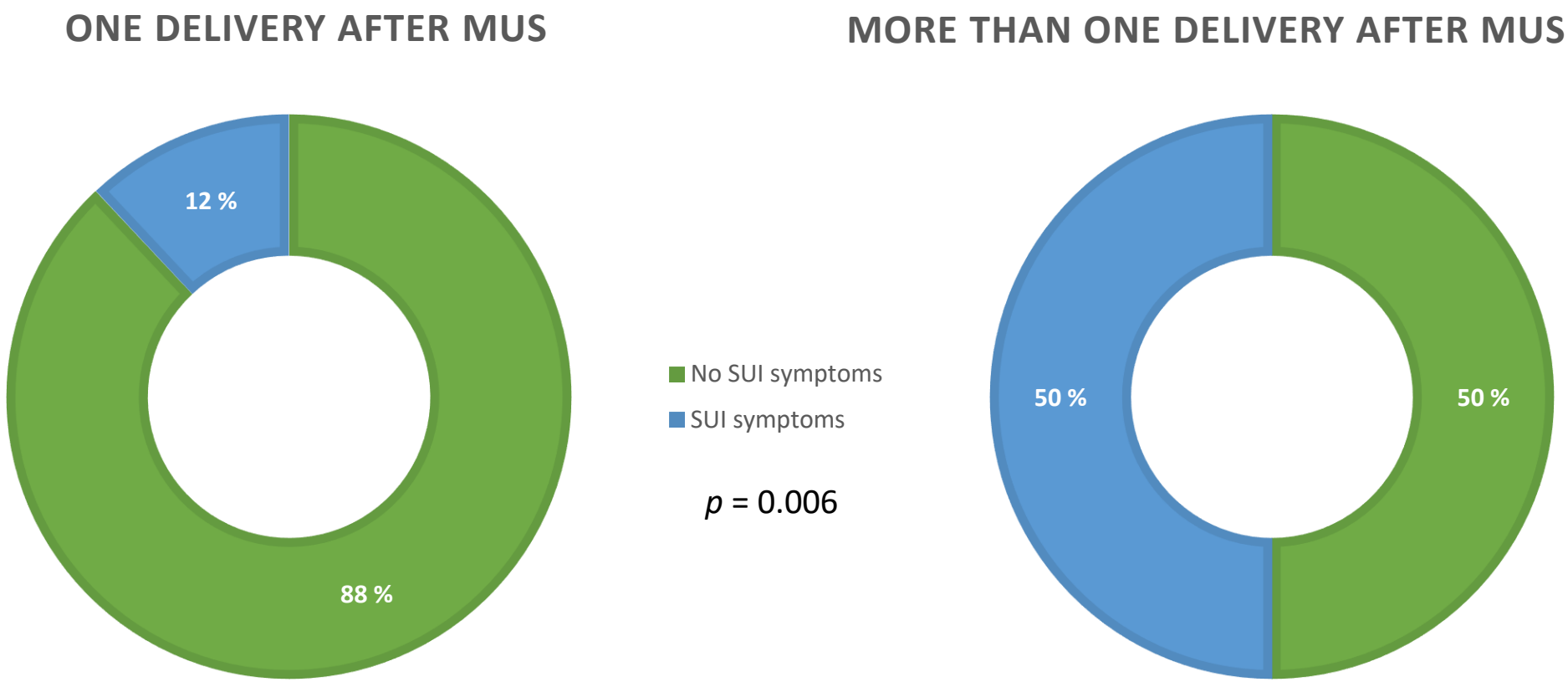
Ole A. Dyrkorn[1,2] · Anne C. Staff[1,2] · Sigurd Kulseng-Hanssen[3] · Hjalmar A. Schiøtz[4] · Rune Svenningsen[1,3]

Received: 19 May 2019 / Accepted: 22 July 2019

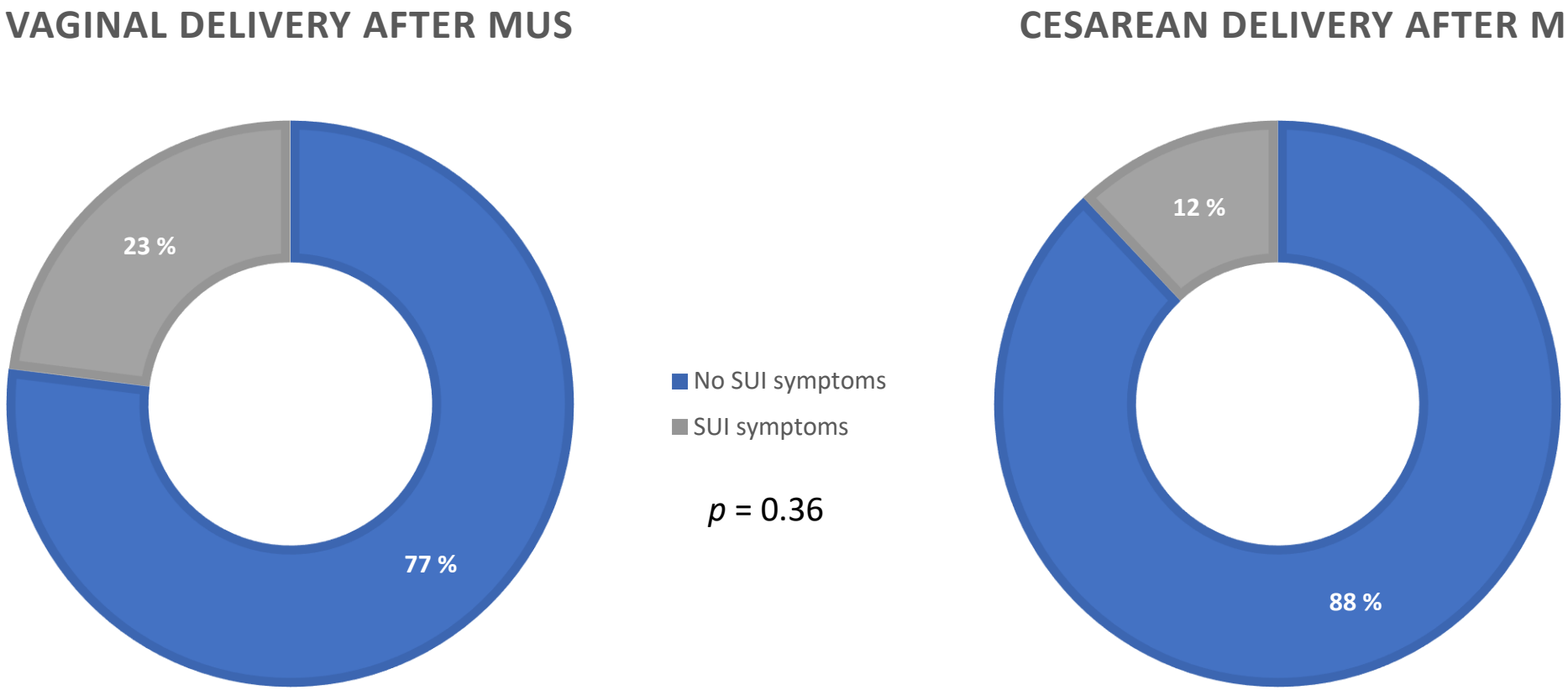
The impact of childbirth on MUS



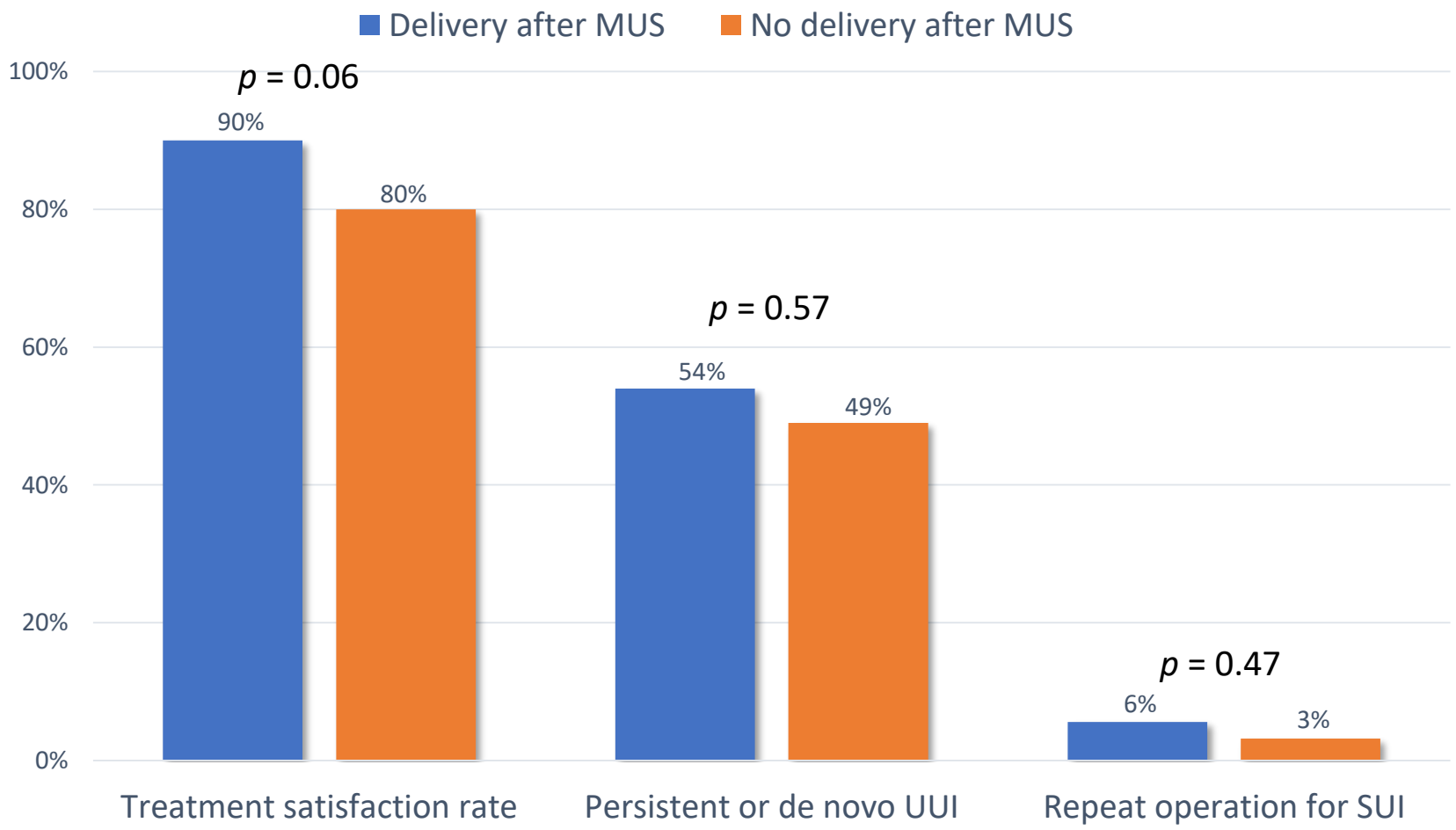
The impact of childbirth on MUS



The impact of childbirth on MUS



The impact of childbirth on MUS outcomes



Other studies

Original Research

Associations Between Childbirth and Urinary Incontinence After Midurethral Sling Surgery

Ida Bergman, MD, Marie Westergren Söderberg, MD, PhD, Andrea Lundqvist, MD, and Marion Ek, MD, PhD

International Urogynecology Journal (2021) 32:179–186
https://doi.org/10.1007/s00192-020-04497-w

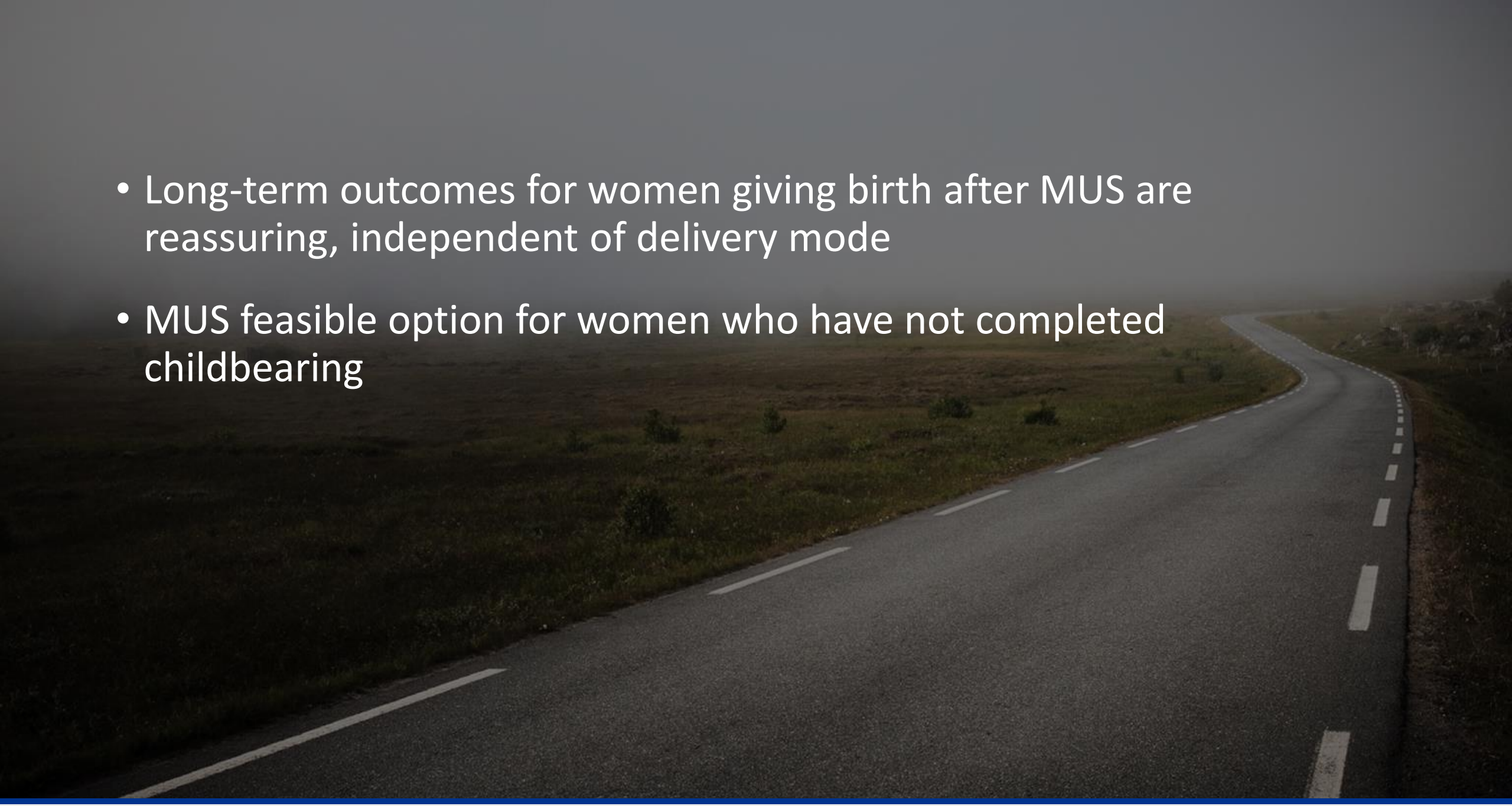
ORIGINAL ARTICLE

Check for updates

Pregnancy and delivery after mid-urethral sling operation

Sari A. Tulokas[1] · Päivi Rahkola-Soisalo[1] · Mika Gissler[2,3] · Tomi S. Mikkola[1,4] · Maarit J. Mentula[1]

Conclusion and clinical implications



- Long-term outcomes for women giving birth after MUS are reassuring, independent of delivery mode
- MUS feasible option for women who have not completed childbearing


Thank you