



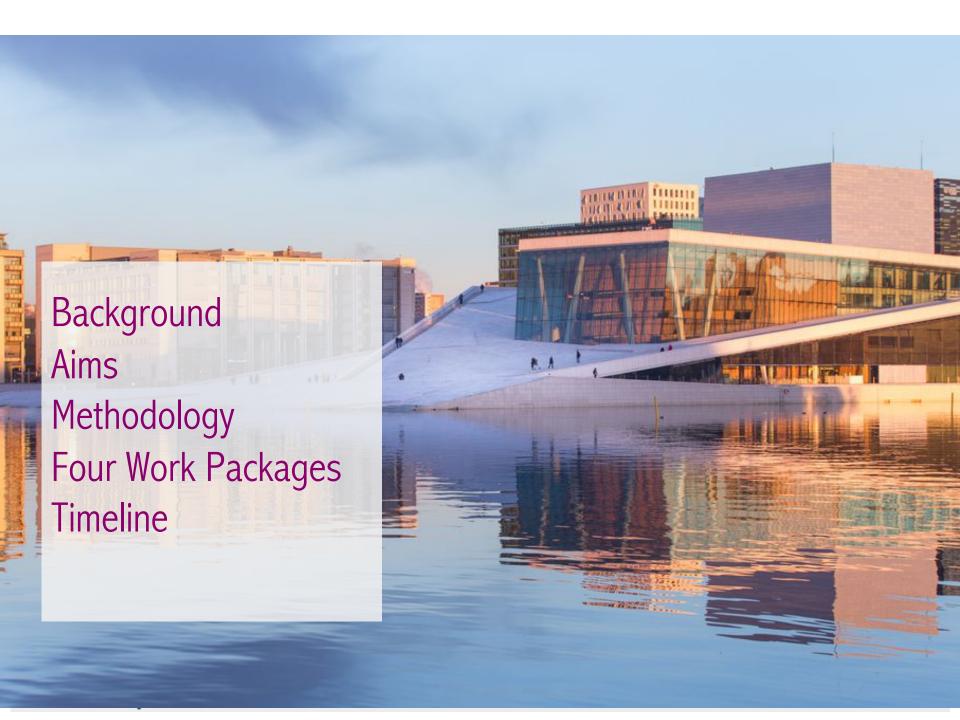
The MiPreg Project Closing the gap in migrant maternity care in Oslo

Ingvil Krarup Sørbye MD PhD
Consultant OBGYN, Oslo University Hospital

Norwegian Global Health Conference April 11th 2018









Background

- High proportion migrants of reproductive age in Oslo
- Inequity in pregnancy outcomes
- Migration as risk marker for substandard care
- Inadequate knowledge of migrant women's perception of care





Overall aims

Improve pregnancy outcomes among recent migrants by:

- Identification of health-care related factors that contribute to inequity in pregnancy outcomes
- Complex intervention to address these factors





Primary outcomes

Improve pregnancy outcomes among recent migrants by:

- Identification of health-care related factors that contribute to inequity in pregnancy outcomes
- Complex intervention to address these factors





Inclusion

- International migrant women 15-49 years
- Maternal country of birth outside the OECD
- <5 years of stay in Norway





Health systems framework methodology

ANTENATAL CARE

DELIVERY UNIT

Oslo Municipality Grunerløkka Søndre Nordstrand

Oslo University Hospital

Akershus University Hospital EXIT MFMCQ*

*MFMCQ: Migrant Friendly Maternity Care Questionnaire





Timeline

STAGE II

WP1 WP2 WP3 WP4









May 2018

April 2022



Health systems framework methodology

OBJECTIVE

WORK PACKAGE

STAGE

1. Determine current disparities

Registry studies 2008-2107 (N=20 000)

2. Map current service challenges

Qualitative interviews health staff and migrant women (N=50)

STAGE II

3. Measure Migrant Friendly Care

Quality of Care Questionnaire (N=400)

4. Design and pilot Migrant Care Package

Pilot Migrant Care Intervention (N=200) Quality of Care Questionnaire





WP 1 Outcomes

Maternal

Fetal

Caesarean delivery

Perineal rupture

Postpartum hemorrhage

Preterm birth

Perinatal death

Low Apgar score



WP 2-4 Outcomes

Maternal

Maternal satisfaction
Inadequate prenatal care
Inadequate communication/interpretation

Tool:

Migrant Friendly Maternity Care Questionnaire







Pilot Intervention

Possible actions:

Enrolment antenatal care < 18 gestational weeks

Access to «MAMAACT» mobile application

Expanded time 1st consultation

Full coverage professional interpreter

«Doula» birth companion — cultural interpreter









MiPreg team

Partners:





