

Evidence table 1. Risk OASIS before, during and after prevention program

Study	Design	Prospective/retrospective/database	Country/setting	No. of participating centres	Intervention	Comparison	Total follow up time	No. Deliveries	Risk OASIS before program	Risk OASIS during program	Risk OASIS after program
Al-Masri, 2018	Time series	Prospective	Palestina	2 hospitals	Norwegian/Finnish intervention program	Baseline	14 months	1694	15.9% primiparous , 8.3% multiparous	12.5% primiparous during e-learning, 2.0% multiparous during e-learning, 6.6% primiparous during e-learning + practice, 1.1% multiparous during e-learning + practice	not reported
Basu, 2016	Time series	Prospective	UK	1 hospital	UK prevention program	Baseline	12 months	5187	4.7%	4.61% (first month)	2.2% (11 months post project launch)
Borrman, 2019	Time series	Database	Australia	1 hospital	Australian prevention program	Baseline	2 years	4128	8.9%	5.6%	not reported
De Meutter, 2018	Time series	Prospective	The Netherlands	1 hospital	Norwegian/Finnish intervention program	Baseline	1-2 years	4391	2.9% primiparous , 1.1% multiparous women	1.2% primiparous , 0% multiparous women	2.1% primiparous , 1.1% multiparous women
Frost, 2016	Time series	Prospective	UK	1 hospital	UK prevention program	Baseline	1 year (integrated in audit)	6568	4.8%	not reported	3.1%

Guroi-Urganci, 2021	Time series (stepped wedge over regions)	Prospective	UK	16 hospitals	UK prevention program	Baseline	1 year	55060	3.3% (5.2% primiparous , 1.7% multiparous)	not reported	3.0% (4.9% primiparous , 1.5% multiparous)
Hals, 2010	Time series	Prospective	Norway (Tromsø and Stavanger = University hospitals, (Lillehammer and Ålesund = county hospitals)	4 hospitals	Norwegian/ Finnish intervention program	Baseline	±3years	40152	5.25 (-3 years), 4.16% (-1 year)	not reported	2.18 (+1 year), 1.73 (+3 years)
Jangö, 2019	Comparative cohort	Database	Danish National Birth Registry	4 hospitals	Norwegian/ Finnish intervention program	Comparison between hospitals and baseline	3-4 years	75173	2011 no program: 4.0% hospital 1, 4.3% hospital 2, 4.4% hospital 3, 4.4% hospital 4	2013 year of education: 2.4% hospital 1 with intervention , 2.1% hospital 2 with intervention , 2.7% hospital 3 as control, 3.8% hospital 4 as control	2015 after education: 2.0% hospital 1 with intervention , 2.3% hospital 2 with intervention , 2.6% hospital 3 with intervention (started in 2015), and 3.2% hospital 4 as control
Laine, 2008	Time series	Prospective	Norway (Oestfold Trust Hospital)	1 hospital, later 4 hospitals followed (Hals, 2010)	Norwegian/ Finnish intervention program	Baseline	5 years	12369	4.0%	3.3%	1.1%

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Laine, 2012	Time series	Prospective	Norway (Oslo, University hospital)	1 hospital	Norwegian/ Finnish intervention program	Baseline	±3-8 years	31709	6.1% before training period in primiparous , 1.5% before training period in multiparous women	not reported	3% after training period in primiparous , 0.7% after training period in multiparous women
Leenskjold, 2015	Time series	Prospective	Denmark	1 hospital	Norwegian/ Finnish intervention program	Baseline	1 year	2465	4.4%	1.7% during year of intervention	not reported
Naidu, 2017	Time series	Retrospective	London, UK	1 hospital	Norwegian/ Finnish intervention program	Baseline	1-2 years	11135	3.7%	3.0%	not reported
Selmer-Olsen, 2019	Time series	Retrospective	Norway, Trondheim University hospital	1 hospital	Norwegian/ Finnish intervention program	Baseline	2-5 years	18258	3.6%	not reported	2.1%
Skriver-Møller, 2016	Time series	Retrospective	Denmark	1 hospital	Norwegian/ Finnish intervention program	Baseline	1 year	777	7.0%	3.9%	not reported
Sveinsdottir , 2019	Time series	Prospective	Iceland	1 hospital	Norwegian/ Finnish intervention program	Baseline	2-4 years	16336	9.5% in nulliparous, 3.2% in multiparous	not reported	6.4% in nulliparous, 1.7% in multiparous
Yeung, 2018	Time series	Retrospective	US	1 hospital	Norwegian/ Finnish intervention program	Baseline	1 year	13154	2.1%	1.9%	not reported