# Effect of breastfeeding education in the middle of pregnancy on the duration of breastfeeding

Prospectively registered Submission date Recruitment status 05/12/2002 No longer recruiting [X] Protocol [ ] Statistical analysis plan Registration date Overall study status 05/12/2002 Completed [X] Results [ ] Individual participant data **Last Edited** Condition category 10/09/2007 Pregnancy and Childbirth

#### Plain English summary of protocol

Not provided at time of registration

## **Contact information**

#### Type(s)

Scientific

#### Contact name

**Prof Judith Lumley** 

#### Contact details

Director Centre for the Study of Mothers' and Children's Health La Trobe University 251 Faraday Street Carlton Australia VIC 3053

## Additional identifiers

#### Protocol serial number

Research Ethics Number (La Trobe University): 96/97

## Study information

Scientific Title

Acronym

#### ABFAB (Attachment to the Breast and Family Attitudes to Breastfeeding)

#### **Study objectives**

- 1. That a class specifically focused on the practical aspects of breastfeeding, conducted in the middle of pregnancy, will increase both breastfeeding initiation rates and duration.
- 2. That two classes specifically focused on family and societal attitudes to breastfeeding, including a partner or significant other, conducted in the middle of pregnancy, will increase both breastfeeding initiation rates and duration.

#### Ethics approval required

Old ethics approval format

#### Ethics approval(s)

Approval was received from:

- 1. Research and Ethics Committee, Royal Women's Hospital (project number 97/25)
- 2. Human Ethics Committee, La Trobe University (reference number 96/97)

#### Study design

Randomised controlled trial

#### Primary study design

Interventional

#### Study type(s)

Quality of life

#### Health condition(s) or problem(s) studied

Breastfeeding initiation and duration

#### **Interventions**

Women were approached at 18-20 weeks of pregnancy and invited to participate in the study. Participants were randomly allocated to a control group or one of two group interventions. Both group interventions took place at 20-25 weeks. Women in all groups had access to the usual childbirth education classes.

- 1. Practical skills class: A 1.5 hour class mid-pregnancy, focusing on breastfeeding skills, including positioning of the baby and attachment to the breast. This utilised a previously designed and trialled tool, and was for women only.
- 2. Family attitudes class: Two one hour breastfeeding classes mid-pregnancy, exploring attitudes towards breastfeeding and family attitudes to breastfeeding. This was developed and piloted by the investigators in conjunction with the group facilitators, prior to trial commencement. Partners/others could attend also.
- 3. Standard care (control group)

#### Intervention Type

Other

#### **Phase**

**Not Specified** 

#### Primary outcome(s)

The principal outcomes of the study are the initiation and duration of breastfeeding in the first six months after the birth.

#### Key secondary outcome(s))

Exploration of what factors might affect the duration of breastfeeding.

#### Completion date

31/12/2002

## **Eligibility**

#### Key inclusion criteria

- 1. Primiparous
- 2. English-speaking
- 3. Less than 24 weeks gestation at recruitment
- 4. Attending Royal Women's Hospital, Melbourne
- 5. Not attending Family Birth Centre
- 6. Public patient

#### Participant type(s)

**Patient** 

## Healthy volunteers allowed

No

#### Age group

Adult

#### Sex

Female

#### Key exclusion criteria

- 1. Physical problems which prevent women from breastfeeding, such as certain types of breast surgery
- 2. Choosing either private or birth centre care

#### Date of first enrolment

01/03/1999

#### Date of final enrolment

31/12/2002

## Locations

#### Countries of recruitment

Australia

## Study participating centre Director Carlton

Carlton Australia VIC 3053

## Sponsor information

#### Organisation

La Trobe University (Australia)

#### **ROR**

https://ror.org/01rxfrp27

## Funder(s)

#### Funder type

Research council

#### **Funder Name**

National Health and Medical Research Council (NHMRC, Australia): research grant

#### **Funder Name**

Royal Women's Hospital, Melbourne: PhD Scholarship

#### **Funder Name**

VicHealth (Victorian Health Promotion Foundation): PhD Scholarship

## **Results and Publications**

Individual participant data (IPD) sharing plan

#### IPD sharing plan summary

Not provided at time of registration

#### **Study outputs**

Output type Details Date created Date added Peer reviewed? Patient-facing?

Results articleResults:25/04/2007YesNoProtocol articleStudy protocol:29/08/2003YesNo