Use of a mobile application might increase knowledge about aspirin during pregnancy and thereby improve adherence.

**Ethical review**  
Approved

**Status**  
Recruiting

**Health condition type**  
-

**Study type**  
Interventional

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**Summary**

**Brief title**

ASAP study

**Health condition**

Aspirin non-adherence during pregnancy.

**Sponsors and support**

Primary sponsor : Amsterdam UMC.

Source(s) of monetary or material Support : None.

**Intervention**

**Outcome measures**

**Primary outcome**

Aspirine adherence measured by two validated questionnaires on medication adherence: Simplified Medication Adherence Questionnaire (SMAQ) and Beliefs and Behaviour Questionnaire (BBQ).
Secondary outcome

Maternal and neonatal outcomes.

Study description

Background summary

Aspirin adherence during pregnancy could be improved. We will perform a randomized controlled trial investigating the added value of a mobile application over standard counseling on aspirin adherence during pregnancy. Adherence will be measured by two validated questionnaires on medication adherence: Simplified Medication Adherence Questionnaire (SMAQ) and Beliefs and Behaviour Questionnaire (BBQ).

Study objective

Use of a mobile application might increase knowledge about aspirin during pregnancy and thereby improve adherence.

Study design

Participants will be included before 16 weeks of gestation. Questionnaires will be send between 26 and 30 weeks of gestation.

Intervention

Allocation to standard counseling or in addition use of a mobile application.

Contacts

Public
Amsterdam UMC location VUmc
Jeske bij de Weg
Eligibility criteria

Inclusion criteria

- Indication for aspirin use during pregnancy;
- Age of 18 years or older.

Exclusion criteria

- Inability to read the Dutch language.

Study design

Design

Study type: Interventional
Intervention model: Parallel
Allocation: Randomized controlled trial
Masking: Open (masking not used)
No intervention arm: Active

Recruitment

NL
Recruitment status: Recruiting
Start date (anticipated): 10-07-2020
Enrollment: 140
Type: Anticipated
**IPD sharing statement**

Plan to share IPD: Undecided

**Ethics review**

Approved
Date: 16-12-2020
Application type: First submission

**Study registrations**

(Historical) registrations known in this register

No registrations found

In other registers

Source: NTR

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**Study results**