

# Pilot trial to assess the effect of non-medical diabetic kitbag on medication and monitoring adherence amongst adolescent diabetics (15/12/04: STUDY REMOVED FROM NRR AND NHSTCT REGISTER)

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 30/09/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 02/11/2016	<b>Condition category</b> Nutritional, Metabolic, Endocrine	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**Protocol serial number**  
N0283124722

# Study information

## Scientific Title

Pilot trial to assess the effect of non-medical diabetic kitbag on medication and monitoring adherence amongst adolescent diabetics (15/12/04: STUDY REMOVED FROM NRR AND NHSTCT REGISTER)

## Study objectives

It is predicted that patients in the kitbag condition will show fewer fluctuations in their daily reporting.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Local medical ethics committee, ref: 15/03

## Study design

Randomised controlled trial

## Primary study design

Interventional

## Study type(s)

Treatment

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

Diabetes

## Interventions

This feasibility study aims to determine whether adherence for both these health behaviours improves between Time 1 and Time 2 in patients issued with a kitbag, compared to patients who are provided with routine medical care.

Two questionnaires will be completed by experimental and control subjects at Time 1 and Time 2, which will measure self-reported adherence for both blood glucose monitoring and insulin injection.

## Intervention Type

Other

## Phase

Not Specified

## Primary outcome(s)

Differences in blood glucose levels from the norm between the experimental and control conditions, obtained from their diabetic clinic at Time 1 and Time 2.

## Key secondary outcome(s))

Self-reported changes in:

1. Self-efficacy
2. Attitudes towards diabetes
3. Attitudes towards adherence
4. Self-esteem
5. Social norms

Between Time 1 and Time 2.

**Completion date**

01/05/2003

## Eligibility

**Key inclusion criteria**

1. 40 patients from the Worthing Hospital Paediatric Diabetic Clinic
2. Between 13 and 15 years of age

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Child

**Lower age limit**

13 years

**Upper age limit**

15 years

**Sex**

All

**Key exclusion criteria**

Adolescent diabetics who have been diagnosed for less than 3 years

**Date of first enrolment**

09/04/2003

**Date of final enrolment**

01/05/2003

## Locations

**Countries of recruitment**

United Kingdom

England

**Study participating centre**  
**University of Sussex**  
Brighton  
United Kingdom  
BN1 9QH

## Sponsor information

**Organisation**  
Department of Health

## Funder(s)

**Funder type**  
Government

**Funder Name**  
Sussex NHS Research Consortium (UK)

## 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?
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes