

# Strategies for the introduction and implementation of a guideline for the treatment by family physicians of diabetics in the Lazio region of Italy

<b>Submission date</b> 05/03/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 21/04/2004	<b>Overall study status</b> Completed	<input checked="" type="checkbox"/> Protocol
<b>Last Edited</b> 07/02/2008	<b>Condition category</b> Nutritional, Metabolic, Endocrine	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

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

## Contact information

**Type(s)**  
Scientific

**Contact name**  
Dr Amina Pasquarella

**Contact details**  
Via di Santa Costanza 53  
Rome  
Italy  
00198

## Additional identifiers

### Study information

**Scientific Title**

**Acronym**  
IMPLEMEG

**Study objectives**

The primary objective of the study is to assess the effectiveness of different strategies for the implementation of an evidence-based guideline for the management of non-complicated type 2 diabetes mellitus (DM) among GPs of the Lazio region.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Not provided at time of registration

**Study design**

Randomised controlled trial

**Primary study design**

Interventional

**Study type(s)**

Treatment

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

Type 2 non-complicated diabetes

**Interventions**

Different strategies for the implementation of a guideline of non-complicated type 2 diabetes mellitus in the region of Lazio (Italy).

Eighty four GPs in each arm were randomised in the care of type 2 diabetes mellitus to:

Arm 1. Undergo a training module and administration of the guideline.

Arm 2. Receive the guideline without training.

Arm 3. Continue current practice.

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

The proportion of patients who were prescribed three measurements of glycosylated haemoglobin with at least two months interval per year.

**Key secondary outcome(s)**

1. Process of care variables on metabolic control and prevention of micro-macrovascular complications (ie proportion of overweight/obese diabetics who were prescribed methformin in monotherapy as first-choice therapy)
2. Proportion of diabetics with a complete lipid assessment per year
3. Proportion of diabetics with an eye examination or a fundus per year)

**Completion date**

31/12/2004

# Eligibility

## Key inclusion criteria

252 General Practitioners (GPs) taking part in an electronically-linked diseases surveillance network.

## Participant type(s)

Patient

## Healthy volunteers allowed

No

## Age group

Adult

## Sex

Not Specified

## Key exclusion criteria

1. Patients aged less than 40
2. Patients with complications
3. Diabetic pregnancy

## Date of first enrolment

01/01/2004

## Date of final enrolment

31/12/2004

# Locations

## Countries of recruitment

Italy

## Study participating centre

Via di Santa Costanza 53

Rome

Italy

00198

# Sponsor information

## Organisation

Agency for Public Health, Lazio Region, Italy (Agenzia di Sanità Pubblica della Regione Lazio)

# Funder(s)

## Funder type

Government

## Funder Name

Ministry of Health Lazio Region (Italy)

# 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="#">Results article</a>	Results	04/06/2007		Yes	No
<a href="#">Protocol article</a>	Protocol	14/06/2004		Yes	No