

EUBIROD Project

Special Biro Academy Meeting

Rome

4-5 June 2010

COORDINATED INFORMATION DELIVERY FROM DIABETES REGISTERS TO IMPROVE QUALITY AND OUTCOMES IN EUROPE

Dr. Paola Pisanti
Italian Ministry of Labour, Health and Social Policies
Head Office for Health Planning

DIABETES

International Context

- Saint Vincent Declaration
- OMS Guidelines
- UN resolution
- NEW YORK Forum
- European Commission works on “patient information”
- Vienna European recommendations

DAWN Project

DAI Study

AMD Annali

CINECA-ARNO Study

AWARE Study

QUADRT Study

EUBIROD

Physical Activity Barometer

Italian context

- Amendment of Title v of the Italian Constitution
- Prime Ministerial Decree 29th November 2001 prescribing essential levels of care
- Law 115/87
- Memorandum of agreement between National and local Governments
- National Plan 2003-2005
- National Plan 2006- 2008

National Prevention Plan

Research

Chronicle updates

International reports

“Looking at Health” programme

Inter-sector plan – infantile maternity

National Diabetes Commission

THE NATIONAL DIABETES PLAN

Analysis of health NEEDS and Psycho-social issues of the population



Ministero della Salute

Direzione Generale per la Programmazione Sanitaria

International Context

- **Saint Vincent Declaration**
- **OMS Guidelines**
- **UN resolution**
- **NEW YORK Forum**
- **European Commission works on “patient information”**
- **European recommendations**

The Declaration of Saint Vincent in 1989

Definition of the general guidelines and objectives for the five years subsequent for the prevention, identification and treatment of diabetes and its complications

Guidelines for the development of a national programme for diabetes-OMS

Confirms the importance of governmental and administrative intervention to ensure the prevention and the treatment of diabetes.

New York Forum - March 2007

There is no single answer to the diabetes pandemic. Stopping diabetes requires multiple actions and diversified but coordinated approaches. Everything must be done via a common effort.

UN Resolution December 2006

Encourages member states to develop national policies for the treatment and care of diabetes that are in line with the sustainable development of their health service systems.

European measures

A recommendation handed down from the European Council session in Vienna on 15-16 February 2006 adopted by EPSCO 2 June 2006:

What actions can be taken by the Member States to combat the growing diabetes epidemic?

1. Develop and implement framework Diabetes Plans

2. Develop and implement diabetes management programmes to include

- *Diabetes prevention management*
- *Multidisciplinary and multisectoral working*
- *Education programmes for patients and Health Care Providers*
- *Practice based guidelines*
- *Quality control and evaluation*



European measures

A recommendation handed down from the European Council session in Vienna on 15-16 February 2006 adopted by EPSCO 2 June 2006:

What actions can be taken by the Member States to combat the growing diabetes epidemic?

3) standards of care provided for patients with diabetes according to available guidelines

4) Promote healthy lifestyles, diets and physical activity

5) Support research



European measures

A recommendation handed down from the European Council session in Vienna on 15-16 February 2006 adopted by EPSCO 2 June 2006:
Development and implementation of Diabetes Plans framework

What actions can be taken by the EU to combat the growing diabetes epidemic?

- Ensure uniform access to the same level of care across the EU.
- Increased funding for European research in DM and its Complications.



DIABETES



Amendment of Title v of the Italian Constitution

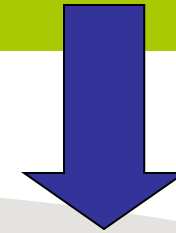
- **Entrusts to the Italian State the duty of establishing general care principles**
- **and to the Regions the application of these principles in the organization of health facilities**
Italian Constitution

Italian General Context

Amendment of Title v of the Italian Constitution

The Italian State
changed from

Organizer e manager
of Services



- To Garantor of equitable access to care across the National level

Prime Ministerial Decree 29th November 2001

Prescribes essential levels of care



**encourages Regions
to develop National Health
Uniform Services**



National Health Plan 2006-2008

- **The participation of citizen on the planning, the working, and evaluation**
- **The passage from informed consent to empowerment**
- **Development of Association for diabetes**

Diabetes Policy in Italy

Law 115/87 and Memorandum of Intent 1991

Establishing
care
principles

Rendering regional
councils responsible for
implementation

Promoting uniform
types of care



Ministero della Salute

Direzione Generale per la Programmazione Sanitaria

Law 115/87 art. 1

Prevention and early diagnoses

Improvement in treatment methods

Prevention programmes and initiatives in society in general

Updating the skills of sector professionals

Inclusion of diabetes initiatives in school, sports and workplace based activities

Prevention of complications

Health care Education

Specialist diabetology services

Paediatric diabetology services

Hospital based diabetology services

Art.5 Base the organisational model on

Art.6 distribute the tasks

Primary & secondary prevention of diabetes. Diabetes consultancy with GPs & other prevention structures under their referral. Professional training and skill updating for GPs.

Art.7

The Regions must provide training for their personnel.

The regions must promote healthcare education initiatives using among others the school, sports and social care systems.



Law 115/87 First Article

**Inclusion of diabetics in educational,
sports and occupational activities**

**Reintegration into society, education and raising
general awareness of preventive medicine**

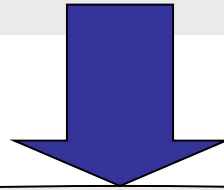
Health education

**Vocational development courses for relevant health
professionals**

Training, education and professional development

Law 115/87 Article 2

- **Health plans must outline the action required of local health authorities to:**



Identify potential diabetic citizens

Plan interventions targeting these people

Law 115/87 art. 5

Outlines an organisational model based on the establishment of:

- **Specialist diabetology services**
- **Paediatric diabetology services**
- **Hospital based diabetology services**

The teams of diabetes have to be made up of

- **Diabetes Specialist**
- **Diabetes nurses**
- **other specialists (psychologist, dietician,)**
- **Social assistant**



- **Specifies responsibilities:**

Primary and secondary prevention of diabetes

Prevention of complications

Advice on diabetes mellitus from general practitioner and other services

Training, education and professional development

Law 115/87 Article 6

- Regions must take action to prepare health professionals

Law 115/87 Article 7

- Regions must provide health education for diabetic citizens and wider population

Italian Regional measures

Prescribing a groundbreaking
organisational model based on:

Organisational Model

Central importance of patient

Integration between
specialist structures and
local territory

Health education

Organisational Model

Diabetological team

Therapy-related education

Specific training courses

Treatment centres

680 centres

200 are very small

About 60% of diabetes patients are estimated to be treated by specialists in these centres, either clinics or hospitals, while the remaining 40% are treated by GPs or go without treatment

Critical Points

- **Training and continuous training.**
- **Organisation of school camps.**
- **Context of psychosocial management of diabetes**
- **Barriers to optimal health and quality of life at school, at the workplace, and, in general, within society**

Critical Points

- **Health education initiatives**
- **Therapeutic education initiatives**
- **Inter-connection between measures**
- **Limited compliance between health professionals and patients**



Are there still barriers?

- Why is there criticism?
- Where are the barriers that are impeding optimal management?
- If so, what are they?



Are there still barriers?

- Once identified, what are the **Strategies** and the **Actions** to put into place?



What actions can be taken by the Italian Ministry of Health to combat the growing of diabetes?

and to Stop the burden of the disease from increasing ?

and to improve patient quality of life?



The way forwards

- We are working to:

Look for different and new equilibrium where the patient not the illness is at the centre of the system.

Create a renewable working relationship between the different stakeholders, and not only those coming from the health sector, to put in motion versatile measures for patients with diabetes.

Take care of people with diabetes with a measured dose of technology and greater attention paid to the construction of models that give due attention to dialogue and listening.

Dr. Paola Pisanti
Italian Ministry of Health

Head Office for Health Planning
e.mail:p.pisanti@sanita.it