

ITALY'S HEALTH CARE SYSTEM

regionally based national health service that provides universal coverage free of charge at the point of service

NATIONAL LEVEL

responsible for ensuring the general objectives and fundamental principles of the national health care system



REGIONAL GOVERNMENTS

responsible for ensuring the delivery of a benefits package through a network of population-based health management organizations

1. Regular migrants (ex. tourism, education)

- Full access to health care
- Reimbursement according to rules of the country of origin (NHS, insurance, patient)

2. Irregular immigrants

- emergency care
- specific elements of the benefits package (maternal and child health care / health care for people < 18 years of age / vaccinations and international preventive treatments / prophylactic services / diagnosis and care for infectious diseases / ambulatory and hospital care)

3. Health mobility migrants

EU citizens / non EU → bilateral treaties / cooperation (national, regional, private) / humanitarian actions (regional definite amount of money every year)

NOT RESIDENT



VENETO REGION

4.7 million inhabitants

50000 newborn/year

Infant mortality rate **2.8/1000**

CP **1.1/1000**

Life expectancy M=**79.5** F=**85.0**

Foreign residents **8.4%**

newborns (foreign parents) **28%**



THE ITALIAN LAW

crucial points

- **RD list**
- **Bound the benefit supplying to the patient together with the confirmation of diagnosis performed by few selected centres of expertise**

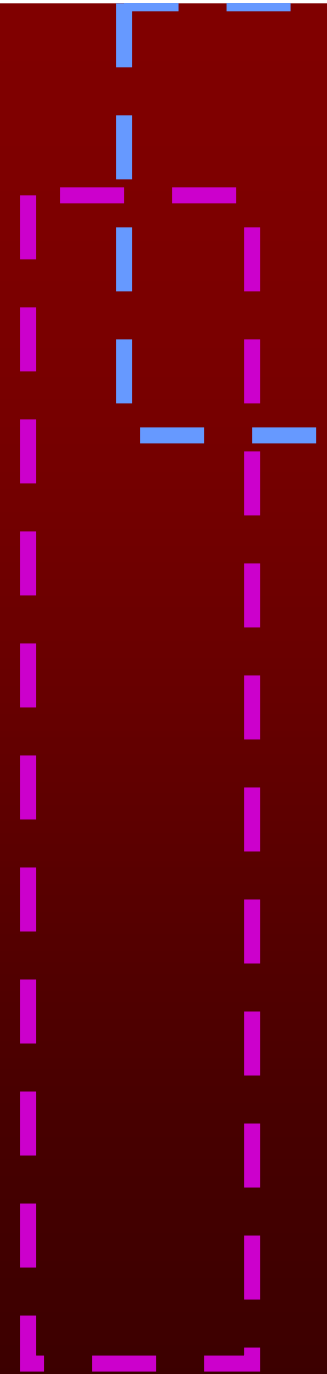
- **Oblige the Authority to define through a formal procedure the Centres of Expertise for specified groups of rare diseases**
- **Institute Rare Diseases Registers**

2021

The Authority in
charge of
health planning



REGIONS
in charge to label the
Centres of Expertise
and activate the whole
system



A UNIQUE COMPUTERIZED PLATFORM connecting



ALL

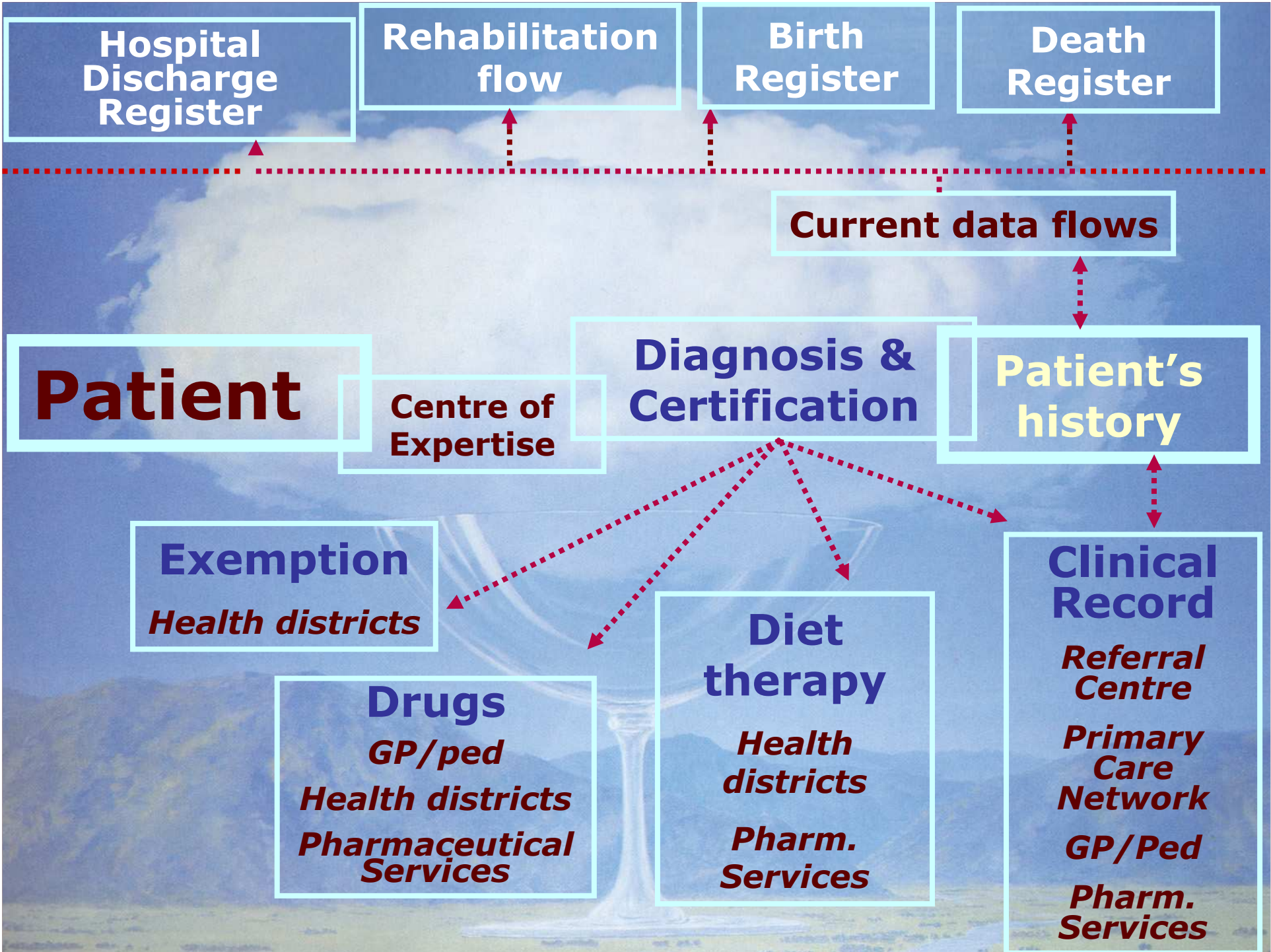
**Centers of Expertise
Hospitals
Local Health Units
Pharmaceutical services**

-----A -----UNIQUE -----SYSTEM-----

**UNIFYING THE
PROCESSES
OF**



**Diagnosis & Certification
patient's identification
Exemption
benefits entitlement
Health Clinical Record
clinical management
Benefits Allocation
drugs, diet-therapy,
prise en charge...**



Hospital Discharge Records
2007-2008-2009

→ Veneto Region

2 751 205 HDR

23 362 HDR / (20 702 pt)
FOREIGNERS

1618 RD
HDR CARE

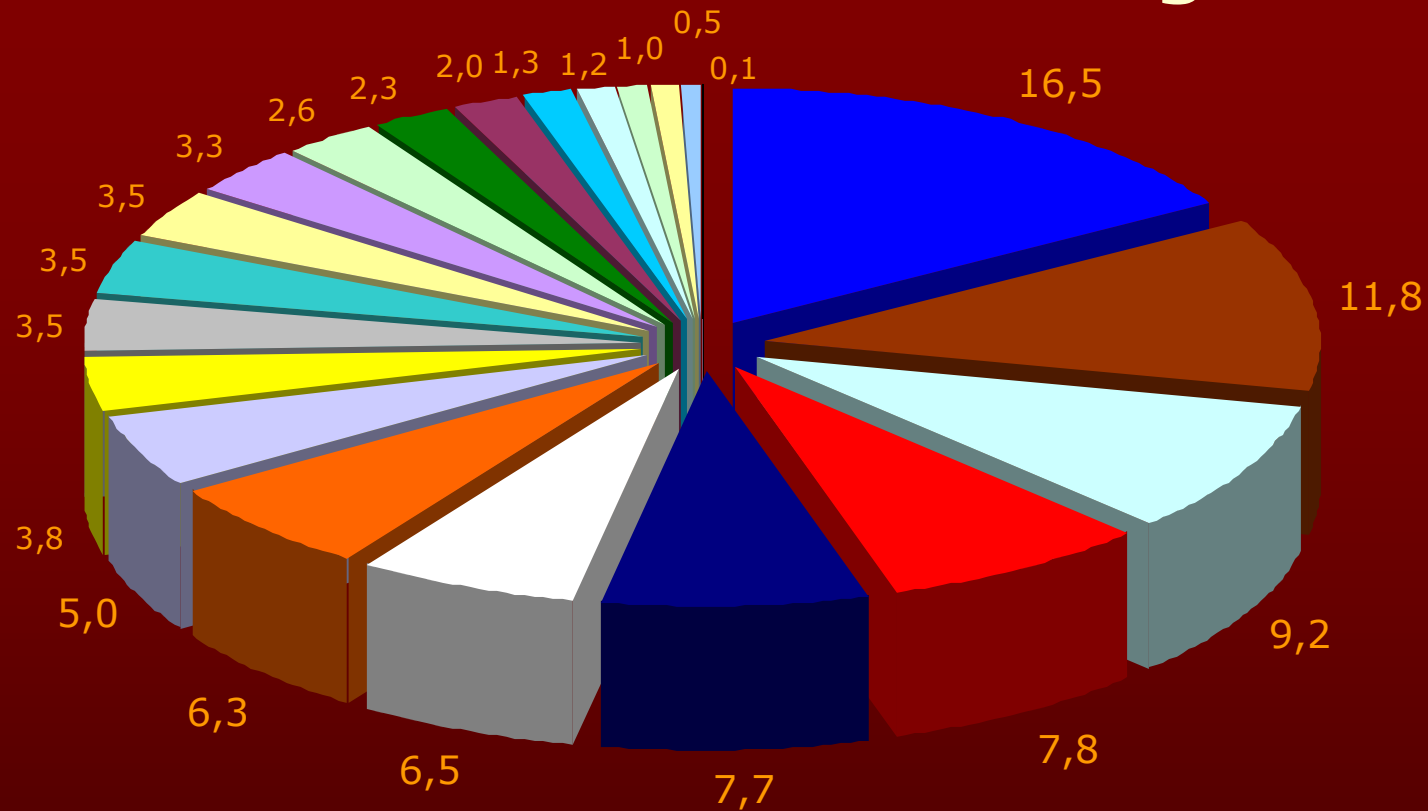
3.7%

4.3%

996 HDR RD IT LIST / (766 pt)

RD
REGISTER
17,769

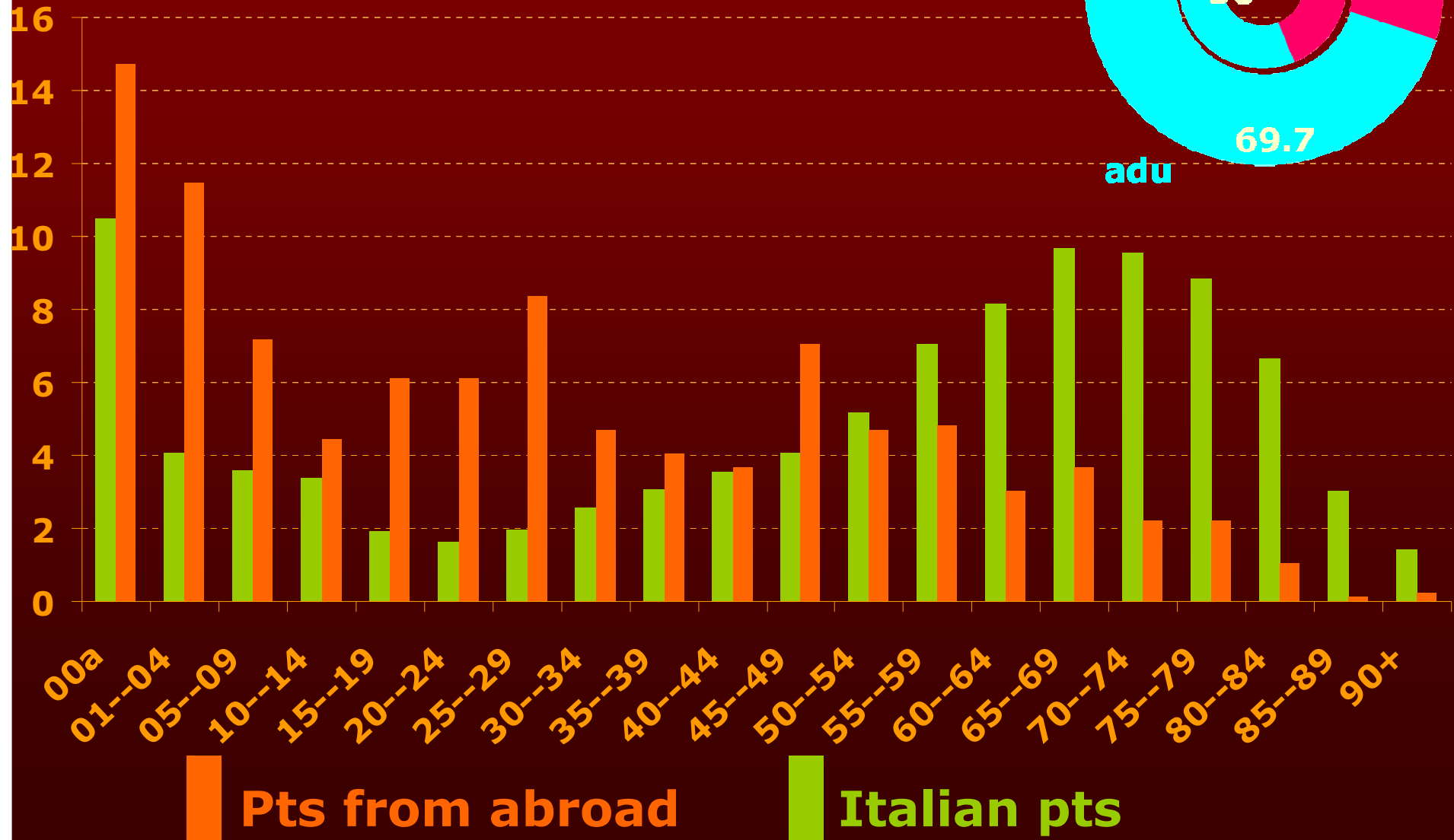
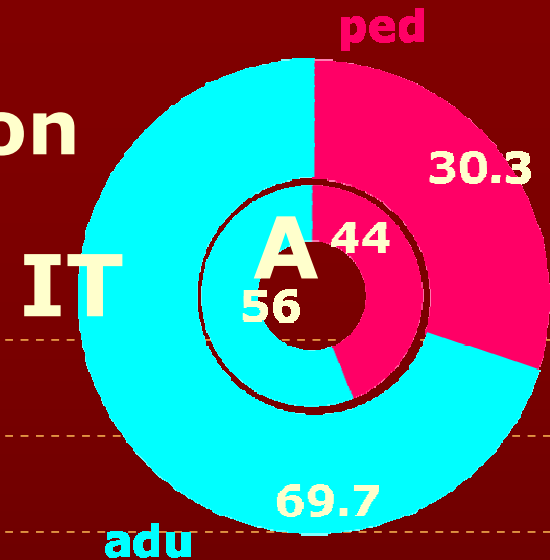
All diagnoses-HDR



- | | |
|--|---|
| ■ Congenital malf | ■ Circulat Dis |
| ■ Metabolic Dis | ■ Blood |
| ■ Neoplasms | ■ Contact helath services |
| ■ Digestive Syst | ■ Perinatal Cond |
| ■ Genitourin | ■ Symp Signs Ill defined cond |
| ■ Respir | ■ Infec dis |
| ■ CNS | ■ Endocr Dis |
| ■ Muscolosk Connective | ■ Inj Pois |
| ■ Sense Organs | ■ Skin Subcutaneous |
| ■ Mental | ■ PNS |
| ■ Pregn Childbirth Puer | ■ Immun |
| ■ Nutrition | |

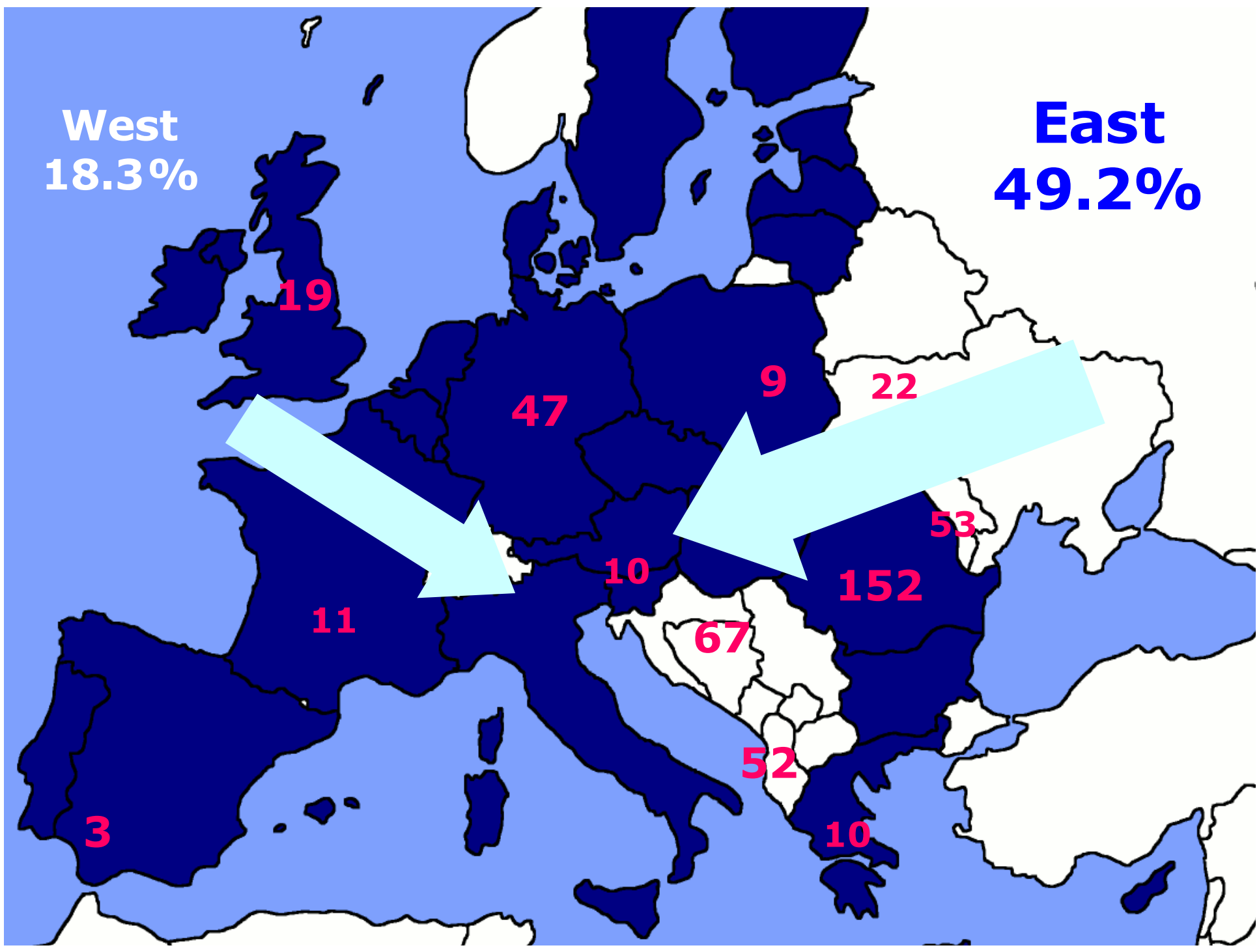
Age distribution at 1st admission

HDR 2007-2009



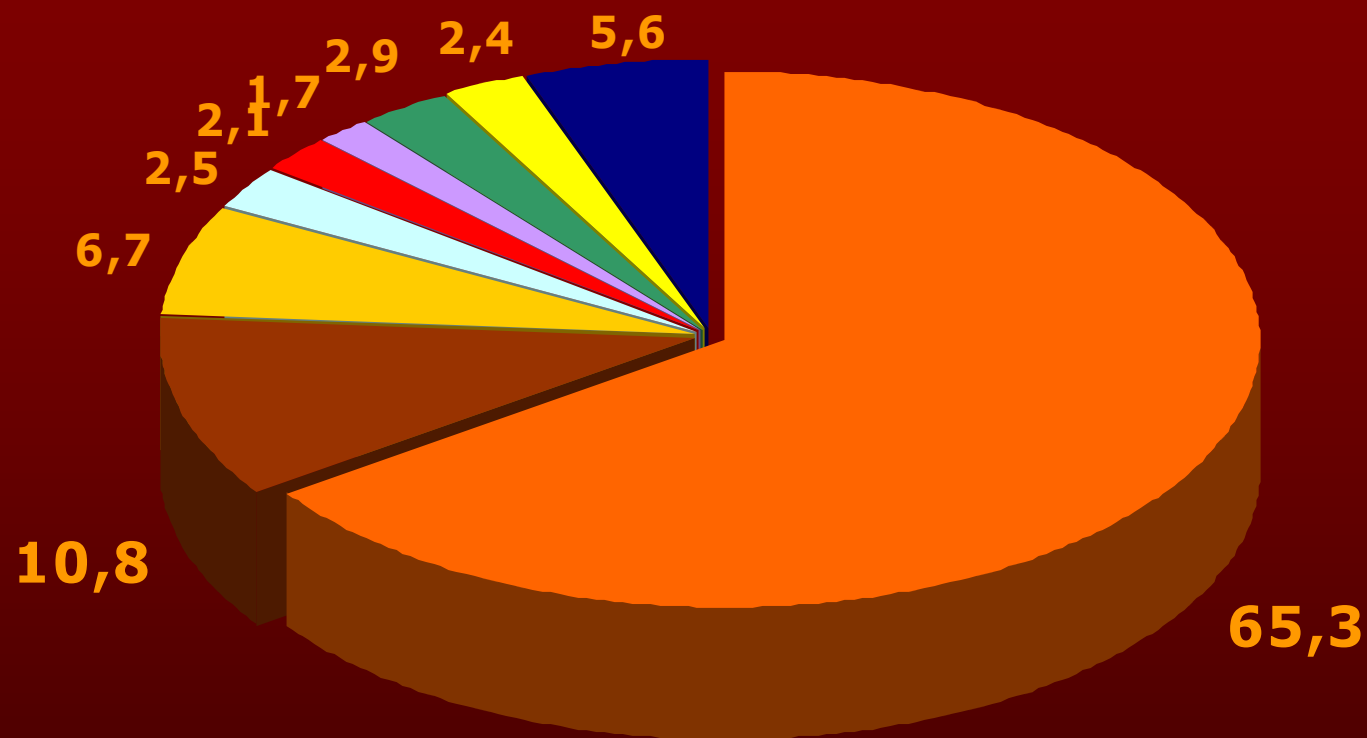
West
18.3%

East
49.2%



Interventions-RD patients

N=2206



- dg and terap procedures (misc)
- digestive
- blood
- muscoloskel
- other
- CV syst
- resp sys
- nerv syst
- genito-urin sys

1

HEALTH ORGANIZATION

Network of **Centres of Expertise**
(**BASIC RESEARCH & ADVANCED HEALTH CARE**)
characterized by a wide body of users

VERTICAL NETWORKS

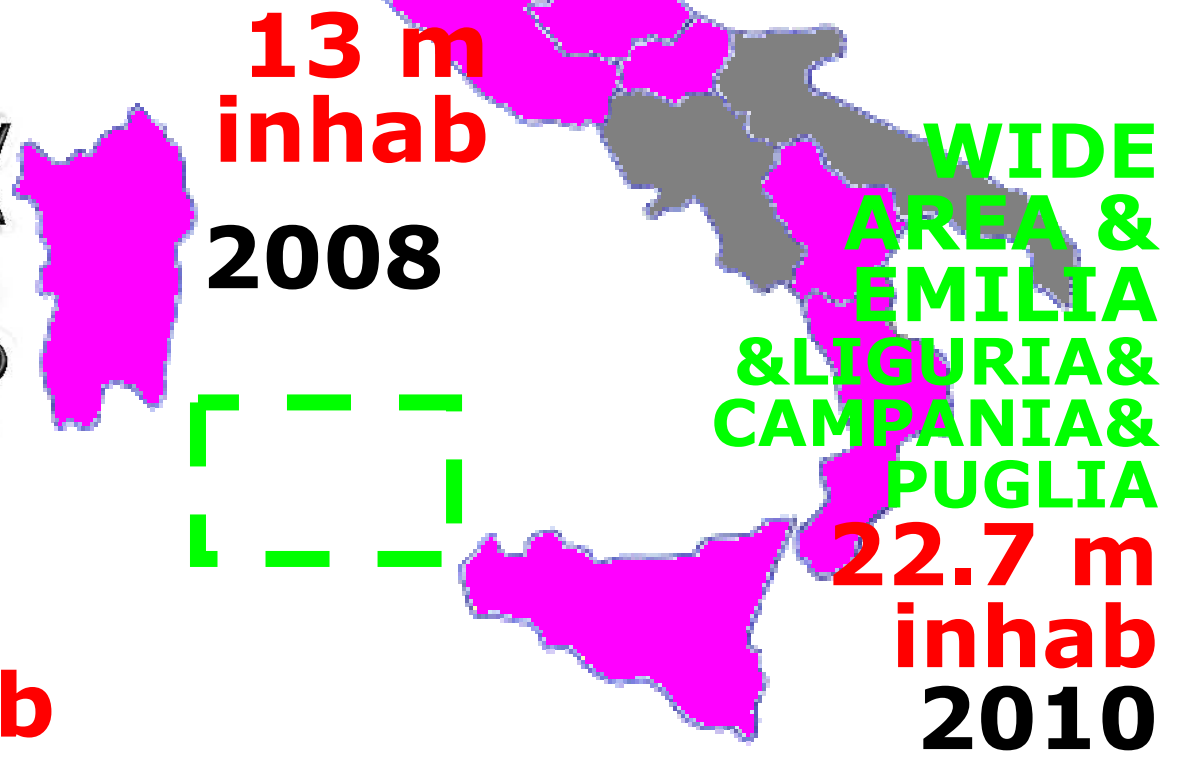
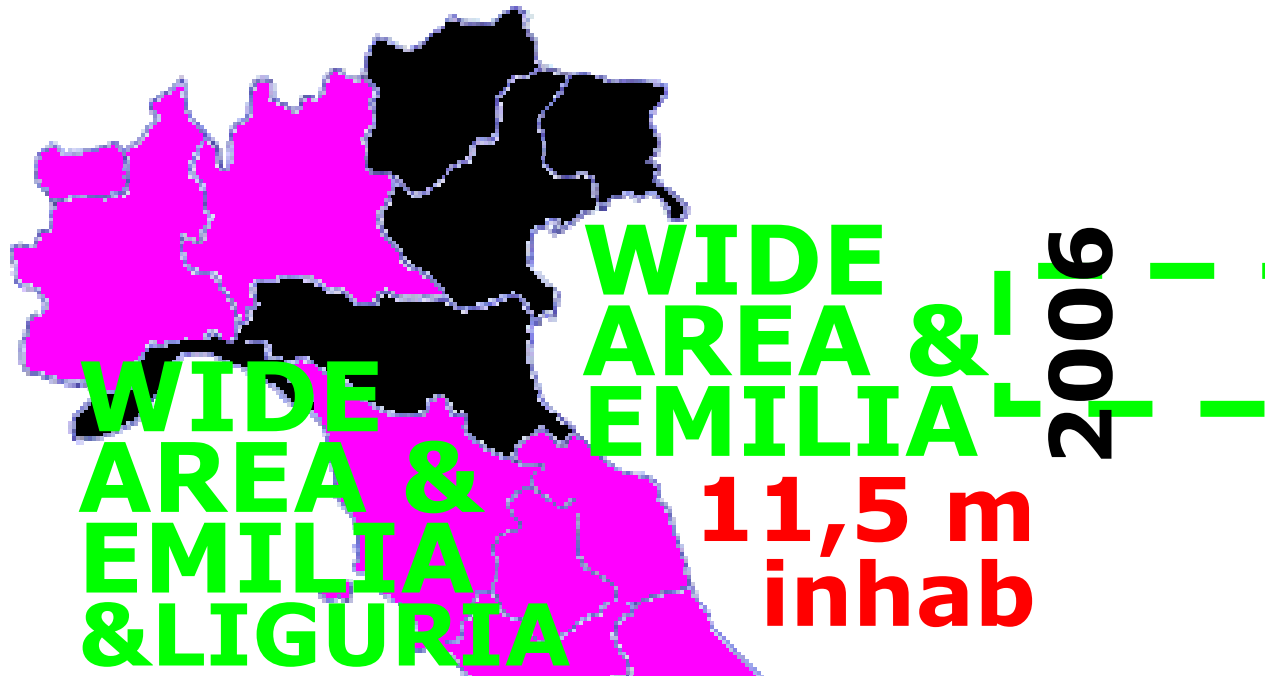
LINKED WITH

ALL HEALTH CARE SERVICES WORKING

where patients live

HORIZONTAL NETWORKS

2



Clinical record

Shared, electronic

**Available on line to all
professionals in charge of
the patients' care**

**The centre of expertise selects
clinical pathways and
treatments and verifies
clinical changes**

