Integration of primary, secondary health care in the Veneto Region: experimenting the ACG system as a response to the challenging health care needs of a Northern Italian population

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VENETO – TERRITORY & POPULATION

21 Local Health Authorities
2 University Hospitals
1 Oncology Research Institutes (IRCSS)

About 60,000 health care professionals over 15,000 hospital beds *

PIANO SOCIO-SANITARIO
2012 - 2014
The aging of Veneto Region population

<table>
<thead>
<tr>
<th></th>
<th>N°</th>
<th>%</th>
<th>ETÀ MEDIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>4,980,354</td>
<td>100</td>
<td>44,13</td>
</tr>
<tr>
<td>Men</td>
<td>47,9</td>
<td>42,44</td>
<td>42,44</td>
</tr>
<tr>
<td>Women</td>
<td>52,1</td>
<td>45,68</td>
<td>45,68</td>
</tr>
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![Graph showing age distribution by sex in the Veneto Region population.](image-url)
The pyramid of health needs

- **WELL**
  - **HEALTH PROMOTION**
  - **DIAGNOSIS**
  - **DISEASE MANAGEMENT**
  - **REFERRAL AND COORDINATED CARE**
  - **COORDIANTED DISCHARGE CASE MANAGEMENT**
- **DEVELOPMENT OF SYMPTOMS**
  - **SINGLE CONDITION, LONG TERM**
  - **MULTIPLE CHRONIC CONDITIONS, STABLE**
  - **MULTIMORBIDITY INSTABLE ACUTE MAJOR**
- **END OF LIFE**
  - **ACUTE HOSPITALS, INTENSIVE CARE SPECIALIST CARE**
  - **COMMUNITY HOSPITAL REHABILITATION SPECIALIST CARE**
  - **PRIMARY CARE REHABILITATION**
  - **PRIMARY CARE**
  - **COMMUNITY, HOSPICE, COMMUNITY HOSPITAL**

- **PALLIATIVE CARE**
NEW PLAN FOR THE HEALTH AND SOCIAL CARE
IN VENETO REGION (2012-2014)
The need to map with innovative tools: the choice of ACG to integrate health care levels
Goals of the ACG implementation project in Veneto

• Accounting for increasing **multi-morbidity and aging**.
• **Integrating** hundreds of data flows to the Region, overcoming the usual “silos” approach: inpatient, outpatient, pharmacy.
• Classifying on the **disease experience** and not on the health services received by the patient.
• Allowing fair comparisons among providers and a more **equitable** resource allocation.
• Using a tool adopted in more than 27 countries in the world and in several countries in Europe.
ACG: a patient-centered approach

Regione Veneto
Conditions distribution: total vs sickest population

- Prevalenze nei 100 pazienti
- Prevalenze Totale 1496 pazienti
Multi-Morbidity among diabetics

Diabetes: principali ACG

- Chronic Medical, Stable: 35%
- 2-3 Other ADG: 42%
- 4-5 Other ADG Combinations: 9%
- Altri ACG: 11%
- 6+ Other ADG Combinations: 3%
Costs: % cumulative distribution

MORE THAN 60% OF RESOURCES ARE USED BY 8% OF THE TOTAL POPULATION
ACG applications within health care in Veneto

- **Financing, Payment, Planning**
  - Morbidity-adjusted capitation
  - Allocation of budgets
- **Provider Performance Assessment**
  - Profiling
  - Pay-for-Performance
- **Care Management**
  - Disease management
  - Case management
- **Quality**
  - Quality assessment
  - Quality monitoring
- **Research and Program Evaluation**