Thematic study on cost analysis of health care provision for migrants and ethnic minorities

Commissioned by IOM RO Brussels, co-financed by DG Sanco, as part of the EquiHealth project.

Objectives
compare cost of timely treatment in primary care to cost of treatment of severe condition in hospital setting

Methods
design of vignettes out of random sampled treatment cases
cost analysis using primary data of health care providers

Tools produced
new approach of cost analysis in health economics
Policy context: Health as a human right

European Parliament resolution of 8 March 2011 on reducing health inequalities in the EU, 010/2089(INI):

“Calls on the Member States to ensure that the most vulnerable groups, including undocumented migrants, are entitled to and are provided with equitable access to healthcare”
Data collected

- health problems and treatment (diagnosis, therapy, facilitating services) and related costs
- wider determinants of health (living condition, work, income, …)
Diagnosis selected for vignettes

- Asthma
- Coronary Heart Disease
- Depression
- Diabetes
- Epilepsy
- [Tuberculosis]
# Economic Analysis

## Micro-costing approach

<table>
<thead>
<tr>
<th>Types of costs</th>
<th>Parameters</th>
<th>Patient</th>
<th>Health care system</th>
<th>Society</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct medical costs</td>
<td>Medication, diagnostics, time of health professionals</td>
<td>(X)</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Direct non-medical costs</td>
<td>Time of patient (travel and at health care provider), travel costs</td>
<td>X</td>
<td>(X)</td>
<td>X</td>
</tr>
<tr>
<td>Indirect costs</td>
<td>Loss of income/ productivity</td>
<td>(X)</td>
<td>-</td>
<td>X</td>
</tr>
</tbody>
</table>
Main Conclusions

Providing primary care is cost saving (in given EU policy context)

Gaps identified/ difficulties faced
access to primary data/vulnerable space
integration of interdisciplinary approaches
assumptions on population level
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Priorities for future interventions
translate/transform evidence into relevance