SPPI for Human Health Activities in Finland

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OUTLINE

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- Definition of the Service
- Pricing Methods
- Results
Background

- Finnish SPPI does not cover in full the whole division for human health activities. Groups included are:
  - 86.22 Specialist medical practice activities and
  - 86.90 Other human health activities

- **BtoB-perspective** because of the EU regulation:
  - i) Occupational health care services and
  - ii) Diagnostic imaging and laboratory examination services offered to enterprises
    “INDEX FOR OCCUPATIONAL HEALTH CARE SERVICES”
Health services - public and private service production - account for around 5% of GDP (~8% of service sector GDP; private sector’s share of the total health care service production is approximately 23%)

- NACE 86: turnover EUR 3.6 billion, 15,000 enterprises

Production is dominated by the public sector: the local government is responsible for the organisation of both basic health care and hospital care services

Private sector. Especially the production of occupational health care services, but households taken care as well
Market Conditions (2/3)

- The Social Insurance Institution (SII) is the key actor in private health care services
  - SII reimburses to consumers part of the fee of examination or treatment charged by the private doctor or dentist
  - An employer is also entitled to compensation from the SII for the occupational health care services it has organised
  - SII doesn’t reimburse the costs of public health care
    - Policy in public health care: the charging shouldn’t be an obstacle to seeking the services (a small fee / ceiling for total yearly costs)
### Market Conditions (3/3)

<table>
<thead>
<tr>
<th>TOL2008</th>
<th>Classification</th>
<th>No. of businesses</th>
<th>Turnover (million €)</th>
<th>Share of total turnover</th>
</tr>
</thead>
<tbody>
<tr>
<td>86101</td>
<td>Hospital activities proper</td>
<td>21</td>
<td>171.75</td>
<td>5 %</td>
</tr>
<tr>
<td>86102</td>
<td>Rehabilitation centres and nursing homes</td>
<td>19</td>
<td>99.86</td>
<td>3 %</td>
</tr>
<tr>
<td>86210</td>
<td>General medical practice activities</td>
<td>9</td>
<td>147.54</td>
<td>4 %</td>
</tr>
<tr>
<td>86220</td>
<td>Specialist medical practice activities</td>
<td>5150</td>
<td>1 658.46</td>
<td>46 %</td>
</tr>
<tr>
<td>86230</td>
<td>Dental practice activities</td>
<td>1766</td>
<td>637.21</td>
<td>18 %</td>
</tr>
<tr>
<td>86901</td>
<td>Physiotherapy</td>
<td>2551</td>
<td>270.39</td>
<td>7 %</td>
</tr>
<tr>
<td>86902</td>
<td>Laboratory examinations</td>
<td>57</td>
<td>113.15</td>
<td>3 %</td>
</tr>
<tr>
<td>86903</td>
<td>Diagnostic imaging examinations</td>
<td>33</td>
<td>21.14</td>
<td>1 %</td>
</tr>
<tr>
<td>86904</td>
<td>Ambulance service</td>
<td>133</td>
<td>112.87</td>
<td>3 %</td>
</tr>
<tr>
<td>86909</td>
<td>Other health care services</td>
<td>5572</td>
<td>406.68</td>
<td>11 %</td>
</tr>
</tbody>
</table>

★ = is included in the SPPI
Definition of the Service (1/2)

- Doctor’s services, laboratory and diagnostic imaging examinations
  - Excluded: dental services and physiotherapy / not typically included in occupational health services
  - Services purchased by municipalities were left out / their share will be monitored and inclusion reconsidered
  - Not all the clinics produce laboratory services or diagnostic imaging examinations on their own. Enterprises that are specialized in laboratory services or diagnostic imaging services and offer those services to clinics are included in the index
Definition of the Service (2/2)

The distribution of costs in occupational health care services in 2011 (SII)

- Doctors: 36%
- Laboratories: 14%
- Public health nurses: 7%
- Physiotherapists: 7%
- Radiology: 7%
- Other operating expenses: 5%
- Specialist doctors: 3%
- Psychologists: 5%
Pricing Methods

- Direct use of prices of repeated services
  - Occupational health care → list price * discount rate type by customer group
  - Laboratory examinations → prices per an individual examination

- Time-based charges
  - Medical practice services

- Alternatively: turnover / visits (or invoice / operations) for strictly specified services and customers
Results

![Graph showing trends in human health activities, general practice, and specialist practice indices from 2010 to 2014. The graph indicates an overall increase in indices over time, with variations in specific quarters.](image-url)
Thank you for your attention!

Questions?

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