Social Medicine in Israel

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Israel Medical Association

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The Patient's Rights are our Responsibility
Israel

- **Independence** - 1948
- **Location** - Middle east
- **Size** ~ 22,000 km²
- **Population** ~ 8,000,000
  - Ethnic groups (Jewish 75%, Arab 20% Others 5%)
- **Life expectancy** - 80.6 (M), 84.3 (F)
- **GDP** - $38,000/per capita
Social Security in Israel

Total Disability Spending
as a percentage of National Income, OECD members, 2009

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National Insurance Institute of Israel

Milestones in the development of NIOI

- 1953: Social security as charity
- 1960: Welfare concepts
- 1980: Liberal approaches
- 2014: Public rights, service and medical revolution

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NIOI Main Benefits

- 1954: NI Contributions, Old age & Survivors, Work Injuries for workers, maternity
- 1957: Work injuries - Self Employed
- 1959: Child Benefits
- 1970: Hostility Related Injuries, Alimony
- 1973: Unemployment
- 1974: Disability, Attendance allowance, Child disability
- 1975: Bankruptcies
- 1977: Reserve Duty Compensation
- 1977: Mobility
- 1979: Accident Insurance
- 1980: Income Support
- 1986: Long Term Care
- 1992: Blood Transfusion Victims, Prisoners of Zion and Families of Martyrs
- 1995: Tinea Capitis Radiation Victims’ Compensation
- 1995: National Health Insurance
- 2007: Compensation for Polio Victims
NIOI Financial

Along the years

79 Billion NIS, 2016

NIOI 50,000 63%
Treasury 29,000 37%

Along the years

NIOI 71.8%
Treasury 56.9%
NIOI 63%

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National Insurance of Israel

Annual budget

- More than 30 different benefits

83 billion NIS (21 billion EU)
Medicine in the NIOI

The main medical benefits

- General disability
- Work injuries
- Disabled children
- Terror victims compensation
- Nursing for elderly
- High risk pregnancies
- Unemployment
- Tax waiver
Annual Medical Payments

- ~35% are medical related benefits

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work related handicap</td>
<td>~7%</td>
</tr>
<tr>
<td>General handicap</td>
<td>~19%</td>
</tr>
<tr>
<td>Nursing</td>
<td>~8%</td>
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</tbody>
</table>

83 billion NIS (21 billion EU)
Medical infrastructure and manpower:

- 23 branches and 5 more satellite locations
- ~ 700 medical board physicians
- ~ 230 staff physicians
- ~ 170 nurses
## NIOI Medical Assessment System

<table>
<thead>
<tr>
<th>Level</th>
<th>Work related</th>
<th>Terror related and others</th>
<th>General handicap</th>
<th>Children's handicap</th>
<th>Nursing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level I</td>
<td>97,750</td>
<td></td>
<td>170,240</td>
<td>23,753</td>
<td>126,000</td>
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<tr>
<td>Level II</td>
<td>35,215</td>
<td></td>
<td>66,068</td>
<td>9,151</td>
<td>5,200</td>
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</tbody>
</table>

"Insurance"  "Social"

A total of ~ 530,000 board assessments per year
Medicine in the NIOI

General handicap - “social” type benefit

- Income assessment
- Medical assessment
- Work ability
- Compensation

Work related handicap - “insurance” type benefit

- Causal link
- Medical assessment
- Compensation

Nursing for elderly

- Income assessment
- Medical assessment
- Compensation
Medicine in the NIOI

- International Classification System (three-stage decision)
- ADL and IADL (in five versions...)

Loss of work ability

Disability

Impairment
Medicine in the NIOI

The Israeli disability assessment catalog

Shoulder and Elbow
Research and Academic Activities

- Michal Mahat-Shamir, Yaakov Hoffman, Shani Pitcho-Prelorentzos, Yaira Hamama-Raz, Osnat Lavenda, Lia Ring, Uziya Halevi, Eytan Ellenberg, Isha Ostfeld, Menachem Ben-Ezra.
  
  **Truck Attack: Fear of ISIS and reminder of truck attacks in Europe as associated with psychological distress and PTSD symptoms.** Psychiatry Research 2018 Sep; 267: 306-312.

- Ellenberg E, Taragin M, Bar-On Z, Cohen O, Ostfeld I.
  

  
  **Lessons from analyzing medical costs of civilian terror victims.** Milbank Q. 2017 Dec; 95(4): 783-800.


  

  
  **Social support for terror-related victims:** The Israeli system J Disaster Med. 2016 Winter; 11(1): 69-71.
Research and Academic Activities
Paralympic Sports
Medicine in the NIOI

Medical ethics – the physician as a “Gate Keeper”

Physicians working as clinicians should be loyal to their patients, and not necessarily to the organization
Physicians working as Insurance Medical Providers should be loyal to public health, and not necessarily to the organization.
Challenges Facing the NIOI

Aging of Israel population

Entitled to nursing benefits

Age: 20-64/65 and more

Thousands

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Challenges Facing the NIOI
Challenges Facing the Office of Medical Affairs

- Updating the disability catalog (fibromyalgia and others)
- Determining whether there is a causal link between stress and diabetes/cardiovascular diseases
- Assessing the effects of recurrent and/or continual stress
- Benefits for high risk pregnancy
- Updating the entitlement for the mobility allowance
- Reforming the nursing allowances for the elderly
We Ask to Join the Medical Family of EUMASS...

Why to Learn From Israel?

START-UP NATION

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We Ask to Join the Medical Family of EUMASS…

Why to Learn From Israel?
Iron dome, Copaxone, Mobile, Waze, USB stick, Cardiac stents, Sheri tomatoes, UAV’s, Solar energy, Genesis goes to the moon….
We Ask to Join the Medical Family of EUMASS...

Why to Learn From Israel?
Israel and the EU

Israeli Society of Disability Evaluation

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Israel and the EU

Eurovision Song Contest
Thank You for Your Attention

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