

Implementing Measures for Reduction of Overdiagnosis and Over Treatment in Clinical Guidelines - a Position Paper



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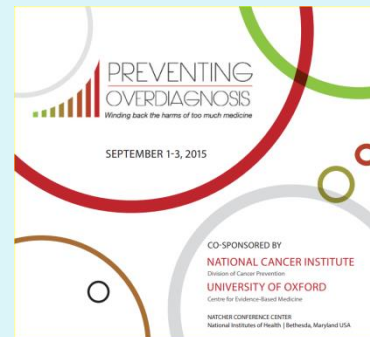
Israeli Society for the Prevention of Overdiagnosis and Over Treatment (ISROD)



- Previous Episodes

- 2015

- ✦ Ground work



- 2016

- ✦ Establishment



- 2017

- Position paper



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What is the Israeli Medical Association?

The IMA is the official workers' organization representing the physicians in Israel, and acts as an independent, apolitical, professional organization, which seeks to advance the cause of physicians and medicine in Israel.

The objectives of the IMA are to advance the professional, scientific and economic issues of its members, to maintain a proper professional and ethical standard in medicine, and to concern itself with the status of the individual physician and the medical profession in Israel.

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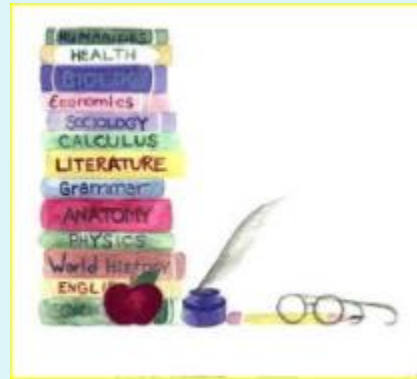
Israeli Medical Association

The Institute for Quality in Medicine

Position Papers



- Part of the curriculum for specialization qualification



- Represent “common acceptable practice” in the court system.



Position paper- Purpose



- A guideline for guidelines' producers



- “Tools for Reduction of Overdiagnosis and Over Treatment when Writing Clinical Guidelines”

Position paper- Process (1)



- Multi-disciplinary team
- Ten members
 - Family Medicine
 - Infectious Diseases
 - Urology
 - Geriatrics
 - Gastroenterology



Position paper- Process (2)



- Drafts – emails
- Meeting
- Consensus



Position paper: two-level aims



Physicians

- **Knowledge-** raising awareness to OD & OT among physicians in Israel

Guidelines writers

- **Tools** for embedding reduction of OD & OT within clinical guidelines written by medical associations in Israel

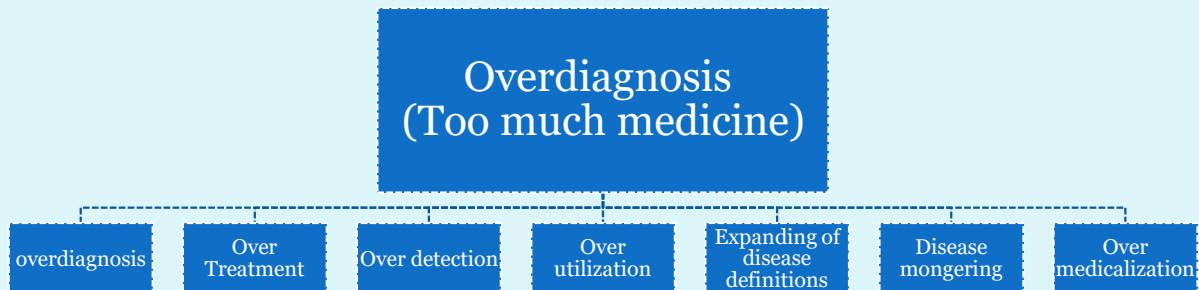


ISROD 1st Position Paper- definitions



- Overdiagnosis- “Too Much Medicine”

- overdiagnosis
- Over treatment
- Over detection
- Over Use
- Expanding of disease definitions
- Disease mongering
- Over medicalization



ISROD 1st Position paper- Content



- Mechanisms by which guidelines might contribute to OD
 - Treatment and testing creep
 - Cognitive biases and prevailing beliefs
 - General vs. personal recommendations
 - Technology
 - Lowering diagnosis and treatment thresholds
 - Lack of awareness to de-prescribing

Guidelines contribution to OD (1)



Mechanisms

1) Treatment and testing creep

Suggested Measures

- Specifying patients' characteristics for which evidence exists
- Indicating "time to benefit"
- Including "not to do" recommendations (CW like) in clinical guidelines

Guidelines contribution to OD (2)



Mechanisms

2) Cognitive biases and prevailing beliefs

Suggested Measures

- Natural history
- Strength of the evidence (GRADE)
- ARR and NNH instead of RRR
- Characteristics of tests (specificity, sensitivity, PPV etc.)
- Visual aids
- Patient outcomes

Guidelines contribution to OD (3)



Mechanisms

3) General vs. personal recommendations

Suggested Measures

- Recommend shared decision making and include decision aid
- Patients' representatives in guidelines writing committees

Guidelines contribution to OD (4)



Mechanisms

4) Technology

Suggested Measures

- Recognize and quantify OD among risks in the proposed interventions
- Recognize and quantify incidental findings and downstream harms due to the proposed intervention

Guidelines contribution to OD (5)



Mechanisms

5) Lowering diagnosis and treatment thresholds

Suggested Measures

- Discuss implications for patients, society and health system.
- Ensure that benefit is greater than harm

Guidelines contribution to OD (6)



Mechanisms

6) Lack of awareness to de-prescribing

Suggested Measures

- Recommending when to start treatment- but also when and for whom to stop.

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- https://www.ima.org.il/userfiles/image/Ne86_meniatIvhun.pdf

Support and endorsement



The four largest medial associations

- Israel Association of Family Physicians
- Israel Society of Internal Medicine
- Israel Surgical Association
- Israel Pediatric Association



Dissemination



- ISROD members
- Members of the supporting professional societies
- IMA web site

Implementation



- Now embedded in the instruction kit sent by the Quality Institute to all future guidelines producers

Position Paper
Committee

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