



March 22, 2018 – Preconference workshops 2:30 - 5:30 PM Parallel Workshop

Choosing Wisely Italy for students and physicians in training: meeting with Wendy Levinson

Coordinators Sandra Vernero and Nicola Montano

- Introductions of students and physicians in training
- Brief talk about overuse—what it means and evidence it exists (15 minutes) Wendy Levinson
- An interactive discussion on how students and physicians in training experience overtesting and overtreatment (do the see it? do they talk about it on rounds etc?)
- Brief summary about the present status of Choosing Wisely Italy (10 minutes) Sandra Vernero
- The experience with students in Canada Wendy Levinson
- What students and physicians in training might be able to do in Italy—small groups
- Large group discussion about next steps
- Conclusions: Wendy Levinson, Nicola Montano, Sandra Vernero



DOING MORE DOES NOT MEAN DOING BETTER CHOOSING WISELY ITALY 1st Italian Conference

March 22, 2018 – Preconference workshop Choosing Wisely Italy for students and physicians in training: meeting with Wendy Levinson

Brief summary about the present status of Choosing Wisely Italy

Sandra Vernero MD – s.vernero@slowmedicine.it

Co-founder and Vice-Chair of Italy's Slow Medicine Coordinator of the campaign "*Doing more does not mean doing better- Choosing Wisely Italy*"





January 2011

Italy's Slow Medicine

Measured *Doing more does not mean doing better*

Respectful

People's values, expectations and desires are different and inviolable

Equitable

Appropriate and good quality care for all

https://www.slowmedicine.it/index.php/it/







"Doing more does not mean doing better – Choosing Wisely Italy"

Launched by Italy's Slow Medicine - December 2012

Each Italian professional society engaged in the project develops <u>a list of top 5 tests</u> <u>and treatments</u> whose necessity should be questioned and discussed as :

- they are **commonly used in Italy**
- they have been shown by the currently available evidence not to provide any meaningful benefit to at least some major categories of patients for whom they are commonly ordered
- they may cause patient harm

Physician and patient should have **conversations** and **discuss** the use of these tests and treatments, in view of **wise and shared choices**.

PARTNERSHIP between physicians and other health professionals & patients and citizens.

OVERUSE of TESTS and TREATMENTS







- **direct damage** from inappropriate tests and treatments (Xrays and contrast media, side effects of drugs, interactions among drugs...)

 - damage by false positives and overdiagnosis from inappropriate tests >> anxiety and stress, further tests also invasive, inappropriate interventional and surgical treatments (<u>overtreatment</u>)





The campaign **"Doing more does not mean doing better - CHOOSING WISELY ITALY"**, promoted by Slow Medicine, aims to help physicians, other health professionals, patients and citizens **engage in conversations** about tests, treatments and procedures at risk of inappropriateness in Italy, for **informed and shared choices**.

The campaign is based on the responsibility of physicians and other health professionals and the participation of patients and citizens.

www.choosingwiselyitaly.org







SLOW MEDICINE is the **PROMOTER** of the campaign

MAIN PARTNERS:

• The National Federation of Medical Doctors' and Dentists' Colleges (FNOMCeO)



Partecipasalute

- The National Federation of Nursing Professions Orders (FNOPI)
- Regional Health Agency Tuscany Region



ARS TOSCANA

ALTROCONSUMO

• Altroconsumo, a consumers' association



- Change Institut in Turin
- Zadig editorial and journalistic company







FNOPI



Professional societies and associations



March 2018: 44 top 5 lists - 220 raccomendations

http://www.choosingwiselyitaly.org/index.php/it/le-raccomandazioni_

The top 5 recommendations were released in 2014 from:

- 1. The Italian Association of **Dietetics and Clinical Nutrition** ADI
- 2. The Italian Association of Hospital Cardiologists-ANMCO
- 3. The Italian Association of Radiation Oncology AIRO
- 4. The Italian Board of Medical **Oncology** Directors CIPOMO (first review)
- 5. The Cochrane Neurosciences Field in Italy CNF 1st List (first review)
- 6. The Italian Society of Allergy, Asthma and Clinical Immunology SIAAIC
- 7. The Italian Society of Pediatric Allergy and Immunology SIAIP
- 8. The Italian College of General Practice and Primary Care (SIMG)
- 9. The Italian Society of **Medical Radiology** SIRM
- The Italian Federation of Registered Nurses' Colleges IPASVI with Italian Specialty Societies of Nurses of: Operating Theater, Stomacare, Skin Ulcers, Hospital Medicine – AICO, AIOSS, AIUC, ANIMO



Five Recommendations from the Italian College of General Practice and Primary Care (SIMG)



2014

- 1. Don't routinely prescribe <u>imaging for low back pain</u> without warning signs or symptoms (Red Flags)
- 2. Don't routinely prescribe <u>antibiotics for acute upper airway infections</u>. Assess the opportunity in patients at risk of lower respiratory tract infection or in case of clinical worsening after a few days
- 3. Don't routinely prescribe <u>Proton Pump Inhibitors (PPI)</u> in patients without risk factors for ulcer disease. In gastroesophageal reflux disease prescribe the lowest dose that can control symptoms and educate the patient to desirable withdrawal periods.
- 4. Don't prescribe therapies with <u>anti-inflammatory drugs (NSAIDs)</u> without initial and periodical assessment in each patient of the actual clinical indications and of the side effects risk at that time.
- 5. Don't routinely prescribe <u>benzodiazepines or Z -drugs in elderly patients</u> in case of insomnia as first choice treatment. Physicians should always recommend intermittent use of these drugs. In case of chronic use, evaluate both the indications and the possible occurrence of side effects





- 1. Associazione Culturale Pediatri ACP
- 2. The Italian Association of Nuclear Medicine and Molecular Imaging AIMN
- 3. The Italian Association of Medical Diabetologists AMD
- 4. The Italian Association of Medical Endocrinologists AME
- 5. The Italian Association of **Doctors of the Hospital Directions** ANMDO
- 6. The Italian Association for the Promotion of appropriate care in **Obstetrics, Gynaecology and Perinatal Medicine** – ANDRIA
- 7. The Cochrane Neurosciences Field in Italy CNF 2nd list
- 8. The Italian College of **Vascular Surgery** Directors
- 9. The Scientific Society of Forensic Medicine of Italian NHS Hospitals COMLAS
- 10. The Italian Association for **Cardiovascular Prevention**, **Rehabilitation and Epidemiology** GICR-IACPR
- 11. The Italian Federation of Associations of Hospital Internal Medicine FADOI 1st list
- 12. The Italian Federation of Associations of Hospital Internal Medicine FADOI 2nd list
- 13. The Italian section of the International Society of **Doctors for the Environment** ISDE
- 14. The Italian Society of Clinical Biochemistry and Clinical Molecular Biology SIBIOC
- 15. The Italian Society of Palliative Care SICP
- 16. The Italian Society of Clinical Pharmacy and Therapy SIFACT
- 17. The Italian Society of Human Genetics SIGU
- 18. The Italian Society of **Nephrology** SIN
- slow 19. The Italian Society for **Medical Education** (SIPeM)







- 1. Don't use non-interactive lectures as the main teaching method. Privilege the use of interactive methods instead.
- 2. Don't address topics about clinical or organization choices without considering their ethical, social and inter-professional aspects, patient's expectations and values, and the most appropriate teaching setting (hospital, primary care).
- 3. Avoid non-structured oral exams, and don't use only cognitive tools of technical knowledge in the assessment of practical skills.
- 4. Don't let learners perform procedures directly on patients, without having practiced them in an appropriate simulated model, and without proper tutorial supervision.
- 5. Don't use only cognitive tests with a prevalent biological focus in the selection of candidates for the access to undergraduate and postgraduate medical and health sciences schools.

The top 5 recommendations were released in 2016 from:

- 1. the College of Italian Rheumatologists- CReI
- 2. The Italian Society of **Pediatric Nephrology** SINePe
- 3. The Italian Society of Clinical Pathology and Laboratory Medicine SIPMeL (1st list)
- 4. The Italian Association of Physiotherapists AIFI
- 5. The Italian Association of Urology Nurses AIURO
- 6. The Italian Association of **Critical Care Nurses** ANIARTI
- 7. The Italian Association of Hospital Medicine Nurses ANIMO
- 8. The Italian Federation of Registered Nurses' Colleges IPASVI Pediatric Nursing Area

The top 5 recommendations were released in 2017 from:

- 1. The Italian Association of Hospital Gastroenterologists and Digestive Endoscopists AIGO
- 2. The Academy for the **Study of Parkinson's Disease and Movement Disorders -** LIMPE-DISMOV Academy
- 3. The Italian Society of Andrology and Sexuality Medicine SIAMS
- 4. The Italian Society for Infant Respiratory Diseases SIMRI
- 5. The Italian Society of **Clinical Pathology and Laboratory Medicine** SIPMeL (2nd list)
- 6. The Italian Society for **Preventive and Social Pediatrics** SIPPS
- 7. National Association of Nurses for the Prevention of Hospital Infections ANIPIO



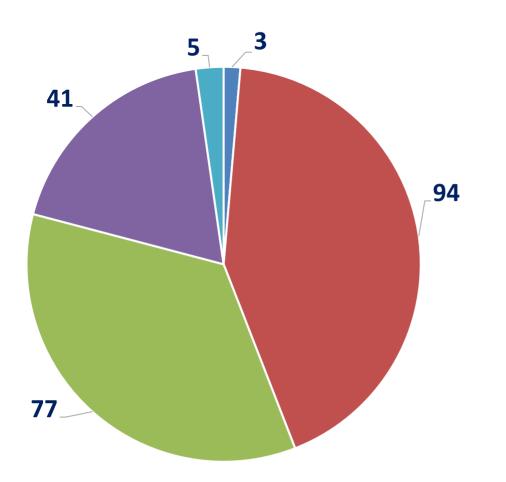
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Choosing Wisely Italy

The 220 recommendations in Italy www.choosingwiselyitaly.org





- Primary prevention 3
- Tests (imaging, laboratory, cardiological, other) 94
- Treatments (drugs, other) -77
- Other procedures (healthcare) - 41
- Other procedures (medical education) 5



Brochures for citizens

ALTROCONSUMO



- 1. Imaging in low back pain
- Antibiotics for infections of upper airway 2.
- 3 Proton pump inhibitors
- 4. Non Steroid Anti-inflammatory Drugs
- 5. Benzodiazepines in the elderly
- 6. Preoperatory chest x-rays
- MRI of the knee 7.
- 8. Allergy tests for drugs or food
- 9 Food intolerance tests
- 10. Formula supplement in the first days of life
- Inhaled corticosteroids in upper respiratory tract illness in children 11.
- Blood glucose monitoring in diabetic patients 12.
- 13. X-rays in children with pneumonia
- Five actions for us and the environment 14.
- Thyroid ultrasound 15.
- 16. Equivalent Drugs
- Prevention and early detection of colon cancer 17.

E tas punto el forza	Non significa fore n	
DI ROUTINE	L GINOCCHIO	di dolore, rigidità articolare (di solito dopo periodi di inattività o riposo) e difficoltà di movimento degli arti. Il dolore e alleviato dal riposo e risvegliato dall'uso, na nelle fasi più avanzate può presentarsi anche nei periodi di relax e di notte.
Pratica indicata a rischio di inappropriatezza da: Società Italiana di Radiologia Medica		resax e di notte. 🖌 La prescrizione della RM è legata alla
In case di dioten al ginocchio, sia legano a un trasmo di contant, distornismo, engo. Ji ai suma una casa agine agine agine agine agine si anno ante agine agine agine trasmo ante agine agine agine trasmo ante agine agine agine agine trasmo agine agine agine agine agine di antenere agine agine agine di antenere agine agine agine di antenere agine agine di antenere agine agine torra alinia, onversi gradiento dei agine torra alinia, onversi gradiento di au ana zernale aginganta.	possone essere diversit, ma normalinente la consocrenza della intra cicina del puedente el avatta mello consortano di lutertificare el avatta mello consortano di lutertificare intra di consorta di luterti di luterti di luterti ratarta o abrio e stabilite il eventuali indagini di esterazione consolta di processiona ale tengto, fiscitte o medicite, proposte, un caso di difere consolta alla processiona la caso posti diversi conso posti di este recelta esta esta esta esta anti assi di difere esta esta esta esta esta anti anti anti anti casa più comane e l'artosti una malatta lotto esta esta esta esta esta stato esta esta esta esta esta esta stato esta esta esta esta esta esta esta stato esta esta esta esta esta esta esta esta esta esta esta esta esta esta esta	convisione diffusa che l'esame is asempe dicata perché parte motte di vedere tutto I ginocchini in insallà però non emprè la diffuenziori i visualità corrispondono dia internatori visualità corrispondono dia terratori visualità corrispondono dia vivene quasi inati no aso di attosi a identificane elesioni comuni, na prive di agnitotico chicos per esempio una lesione ali metticos diffusa dopo 150 anti e spesso umento diffusa attoviso una Mc Abesto vene identificana tuttoviso una Mc Abesto renon di alcon problema, con l'incicio di pagnerazione dell'attochazione.
e non ci sono segni clinici di allarme, attizza di RM dei ginocchia, nelle prime 4-6 ettimane nei dolore acuto legato a un trauma nei primi mesi nei dolore senza cusse puereti non modifica la sceita della cura vece può portare alla scoperta di problemi unei sori e sami e addirittua interventi inrugici non necessari. Inniter, representa n costo inutile per il paziente e la collettività.	5 AUT	BULANDO UNA RESONANZA MAGNETICA AL ONOCCHO PUD ESERRE CONSIGLABLE L'Ana Rola gianochio può essere occesidenta una volta che la diagnose i guà stata formaliza una volta che la diagnose i guà stata formaliza e tra efficio diagnose i guà stata formation e ragionevoli in base ai dati clinici.
APIANO INSIEME PERCHÉ dolore al ginocchio (gonalgia) è moito liffuso tra la popolazione aduita almeno una ersiona su cinque ne soffre, e la frequenza amenta com l'avanzare dell'età. Le cause	The second secon	Per saperne di più: Guida "Malattie e dolori reumatici", Attraconsumo, dicembre 2012 www.attraconsumo.it/guidepratiche. Progetto "Fare di più non significa fare meglio" www.slowmedicine.it







utte le armi nerò anche di a ere usati con cura li rischio (nenti quello di causare lo sviluzioni rmaci. Un fenomeno che si è sviluppat modo particolare negli ospedali, ma ch Broshens, un at in tal a different then a FOX del const del b

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ANTIBIOTICI DI ROUTINE

PER IL MAL DI GOLA & CO









The network "Slow Hospitals and Community Healthcare" is committed to actively participate in the Choosing Wisely campaign and in other Slow Medicine projects.





1st International Roundtable on Choosing Wisely – Amsterdam 2014

Table 3 Principles of a choosing Wisely campaign

Principle	Description	
Physician led	 As opposed to payor/government/health system led Important for trust of physicians and patients 	
Patient focused	 Communication between the clinician and patient is key Process of shared decision making to tailor best care and prevent harm for individual patient 	
Evidence based	 Up-to-date evidence demonstrates lack of benefit or net harm Important for physician and patient trust 	
Multiprofessional	 Nurses, pharmacists also key to campaign 	
Transparent	 Processes used to create list is public Conflicts of interest declared 	

NARRATIVE REVIEW

'Choosing Wisely': a growing international campaign

Wendy Levinson,¹ Marjon Kallewaard,² R Sacha Bhatia,¹

Daniel Wolfson,³ Sam Shortt,⁴ Eve A Kerr,⁵ On behalf of the Choosing

Levinson W, et al. BMJ Qual Saf 2015;24:167-174.

Slow Medicine, Sobria Rispettosa Giusta

 Additional material is published online only. To view please visit the journal online (http://dx.doi.org/10.1136/bmjgs-2014-003821).

¹Department of Medicine, University of Toronto, Toronto, Ontario, Canada ²Dutch Association of Medical Specialists, Utrecht, The Netherlands ³ABIM Foundation Philadelphia

ABSTRACT

Much attention has been paid to the inappropriate underuse of tests and treatments but until recently little attention has focused on the overuse that does not add value for patients and may even cause harm. Choosing Wisely is a campaign to engage physicians and patients in conversations about unnecessary tests, treatments and procedures. The campaign began in the United States in 2012, in Canada in 2014

Wisely International Working Group

even clinically indicated, the fundamental quality improvement target becomes unnecessary care itself.

Eliminating unnecessary medical care and optimising value has received increasing attention from health systems in the past decade. Critical evidence shows that in some countries, particularly the USA, an estimated 30% of all medical spending is unnecessary and does not add value in

Choosing Wisely International

During their **3th International Roundtable**, **held in Rome, on May 2016**, 16 Countries have founded **Choosing Wisely International**, with the aim of working together to share strategies and tools, disseminate best practices and define public policy approaches.

- 1. Australia
- 2. Austria
- 3. Brazil
- 4. Canada
- 5. South Korea
- 6. Denmark
- 7. France
- 8. Germany
- 9. Japan
- 10. Italy
- 11. New Zealand
- 12. Netherlands
- 13. England
- 14. Switzerland
- 15. USA
- 16. Wales



Rome: May 11-13, 2016

