



Ostebaren 25. urteurrenaren

Ways of influencing investment on health from a regional perspective in a decentralized country

Luciana Ballini



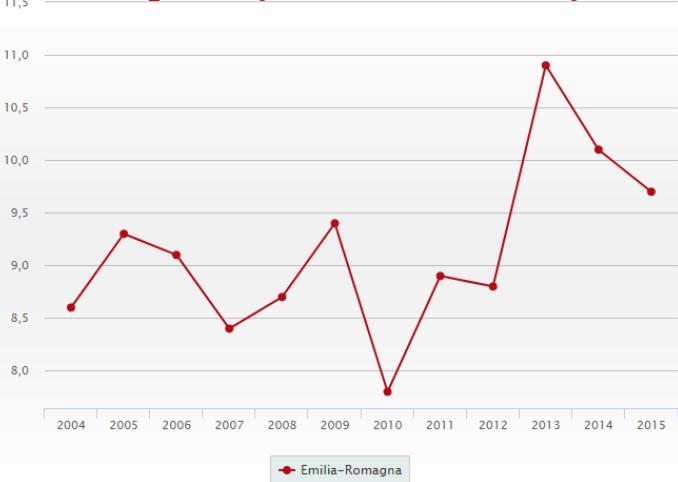
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Summary

Development of HTA in Regione Emilia-Romagna

Regional HTA and national / regional / local health policies

Relative poverty RER $\approx 9\%$ (Italy=20%)



The development of HTA in ER- region

- EUR-ASSESS – 1994-1997
- HTA Europe - 1997-1998
- ECHTA/ECAHI – 1999 -2001

EUR-ASSESS Project Subgroup Report on Methodology: *Methodological Guidance for the Conduct of Health Technology Assessment*

Alessandro Liberati ^(a1), Trevor A. Sheldon ^(a2) and H. David Banta ^(a3) 

HEALTH TECHNOLOGY ASSESSMENT IN POLICY AND PRACTICE: *Working Group 6*

Chris Henshall ^(a1), Pedro Koch ^(a2), Georg Carl von Below ^(a3), Albert Boer ^(a4), José L. Conde-Olasagasti ^(a5), Andrew Dillon ^(a6), Bernhard Gibis ^(a7), Roberto Grilli ^(a8), Charlie Hardy ^(a9), Lycurgus Liaropoulos ^(a10), José M. Martín-Moreno ^(a5), Risto Roine ^(a11), Tore Scherstén ^(a12), Odd Søreide ^(a13) and Maya Züllig ^(a14) 

2006 EUnetHTA Project (2006-2008)

2009 EUnetHTA Collaboration (2009)

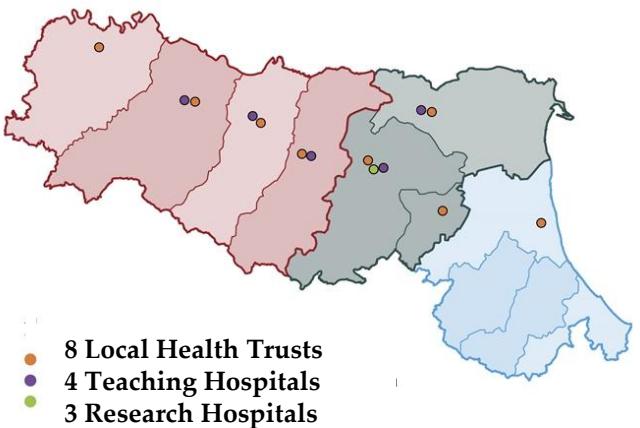
2010 EUnetHTA Joint Action 1 (2010-2012)

2012 EUnetHTA Joint Action 2 (2012-2015)

2016 EUnetHTA Joint Action 3 (2016-2020)



Use of HTA in ER- region



2006

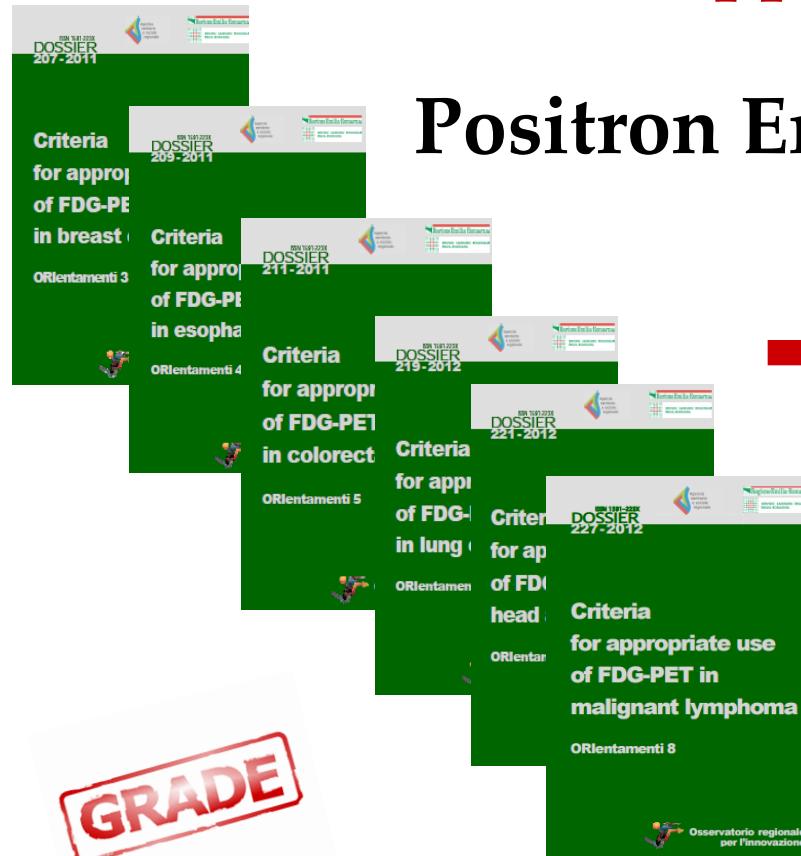
Define **appropriate use** of technologies (critical appraisal of evidence)

Promote use in **research** (identification of research gaps)

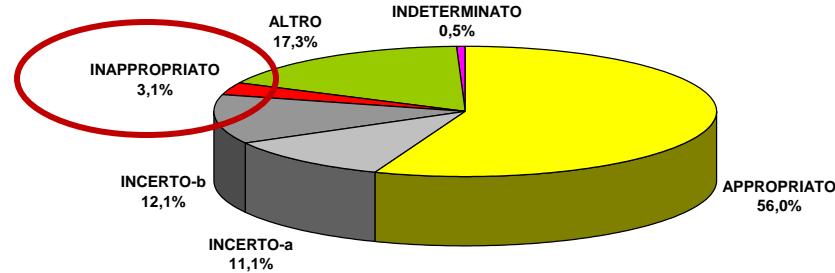
Recommend **innovative technologies** (definition of potential added value)

2017

Involving clinicians: appropriate use of technologies



Positron Emission Tomography



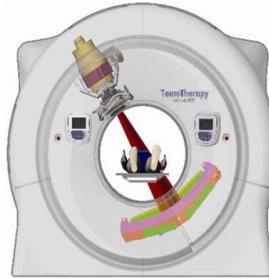
Regional clinical audit

Criteria endorsed by national specialty society

Involving clinicians:

use in research –promote R& D

The Tomotherapy project (2010)

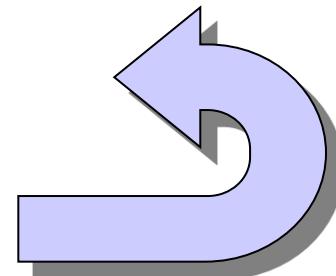


The da Vinci Robot project (2007)



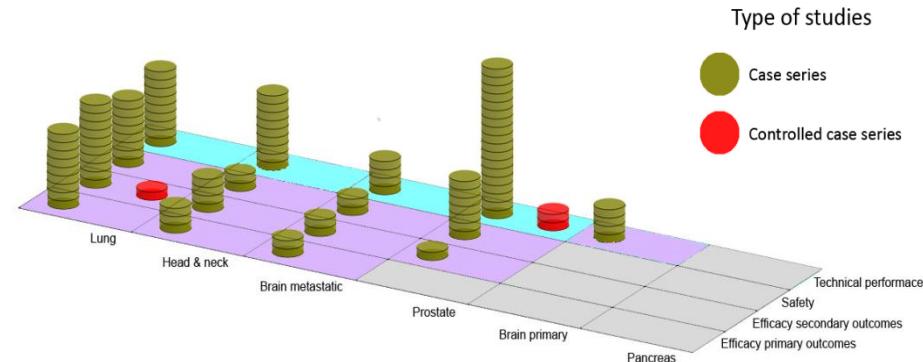
3 RCTs

2 CCTs



Knowledge gaps

Evidence Mapping



Involving clinicians:

recommend investment

Non-Invasive Prenatal Test - 2015



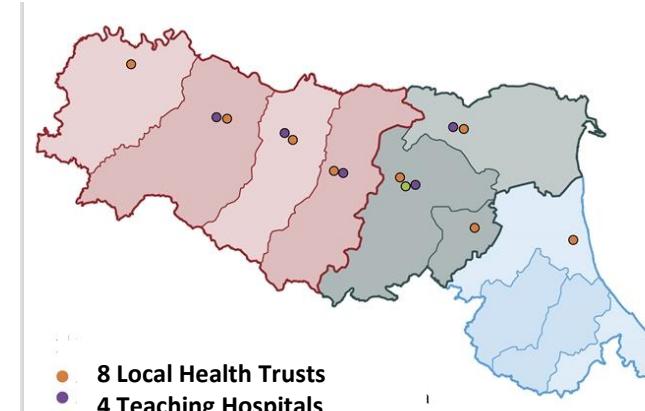
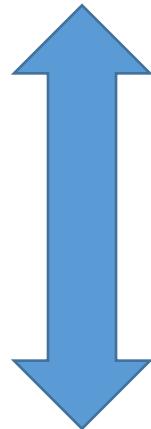
GRADE

100 %

NIPT recommended

Involving decision makers: the regional context

Budget autonomy + responsibility of
local Health Trusts/Hospitals



vs

Regional policy

Involving decision makers – HOW MANY TO BUY

Appropriate use

Positron Emission Tomography

Recommended No. of PET scans in Region: 2

By 2008: 9 PET scans and >



Regional clinical audit

No. of PET scans recommended in Region: 2



By 2010: 9 PET scans and >

Involving decision makers – HOW MANY TO BUY

Promote use in research

The Tomotherapy project (2010)



The da Vinci Robot project (2007)



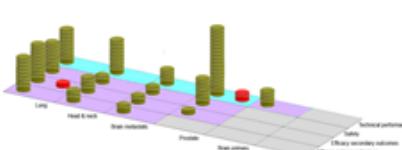
3 RCTs



2 CCTs

Knowledge gaps

Evidence Mapping



Recommended

in Region: max. 3

Regione	Numero
Abruzzo	2
Basilicata	1
Calabria	1
Campania	4
Emilia Romagna	3
Friuli Venezia Giulia	1
Lazio	4
Liguria	1
Lombardia	19
Marche	2
Piemonte	5
Puglia	5
Sardegna	2
Sicilia	1
Toscana	11
Trentino Alto Adige	1
Umbria	3
Valle d'Aosta	1
Veneto	9
Totale	76

Involving decision makers: the national context

Regional
policy

vs
National
policy



Involving decision makers - HOW MUCH TO USE

Raccomandazioni su **nivolumab, docetaxel, erlonitib**, nel trattamento di seconda linea del NSCLC-squamoso



R E P U B B L I C A I T A L I A N A

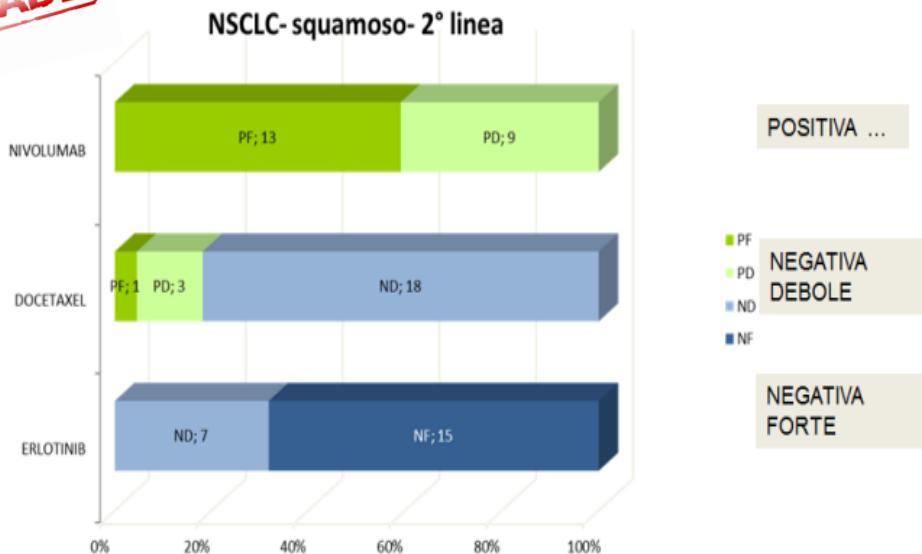
IN NOME DEL POPOLO ITALIANO

Il Consiglio di Stato

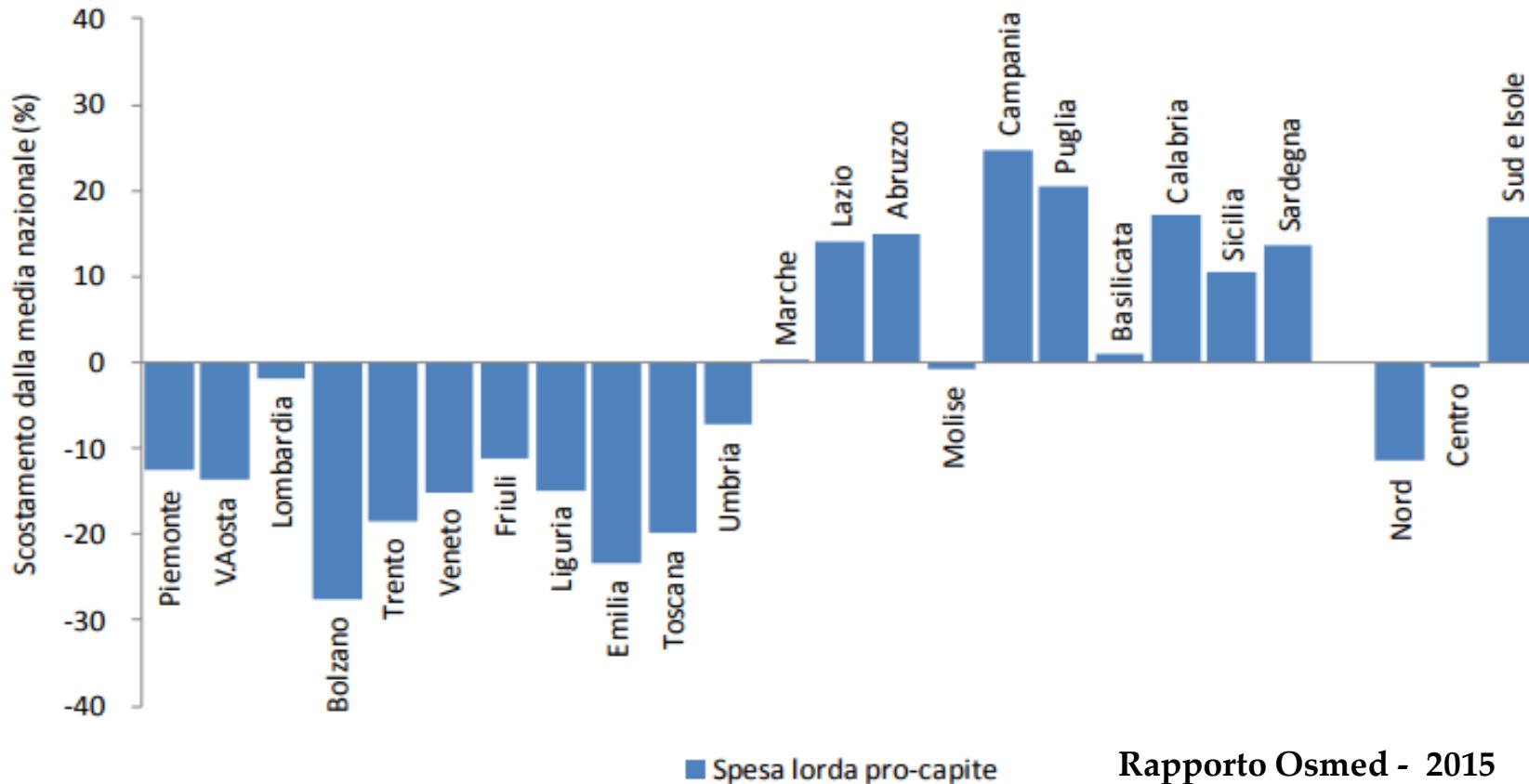
SENTENZA

“...rimane alle Regioni precluso stabilire, in senso riduttivo, i presupposti e i criteri di erogazione..”

GRADE



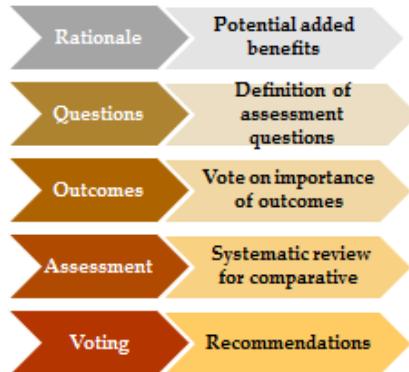
Involving decision makers - HOW MUCH TO USE



Involving decision makers -

Innovative technologies

Non-Invasive Prenatal Test - 2015



GRADE

100 % NIPT recommended

Regional
“extra LEA”



WHETHER TO INVEST

or national
“LEA”



The development of HTA in Italy



EU initiative on HTA

Article 15 Health Technology Assessment Network



Presidenza del Consiglio dei Ministri

CONFERENZA PERMANENTE PER I RAPPORTI
TRA LO STATO, LE REGIONI E LE PROVINCIE AUTONOME
DI TRENTO E DI BOLZANO

Patto per la Salute per gli anni 2014-2016

National HTA programme
in development



Spanish HTA Network



Eskerrik