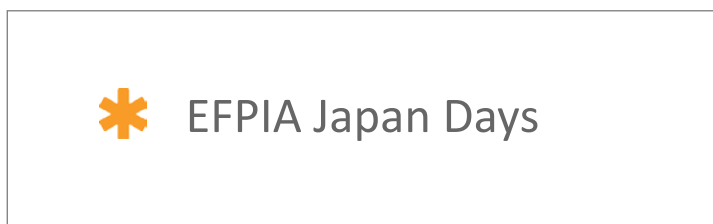
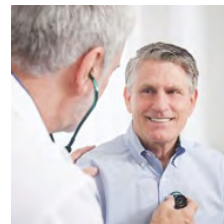




European Federation of Pharmaceutical  
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# LESSONS FROM EUROPE

\* October 6, 2015



**Richard Bergström**

Director General, European Federation of Pharmaceutical Industries & Associations (EFPIA)



innovative  
medicines  
initiative



**The Innovative Medicines Initiative:  
the largest public-private partnership for  
health research worldwide**

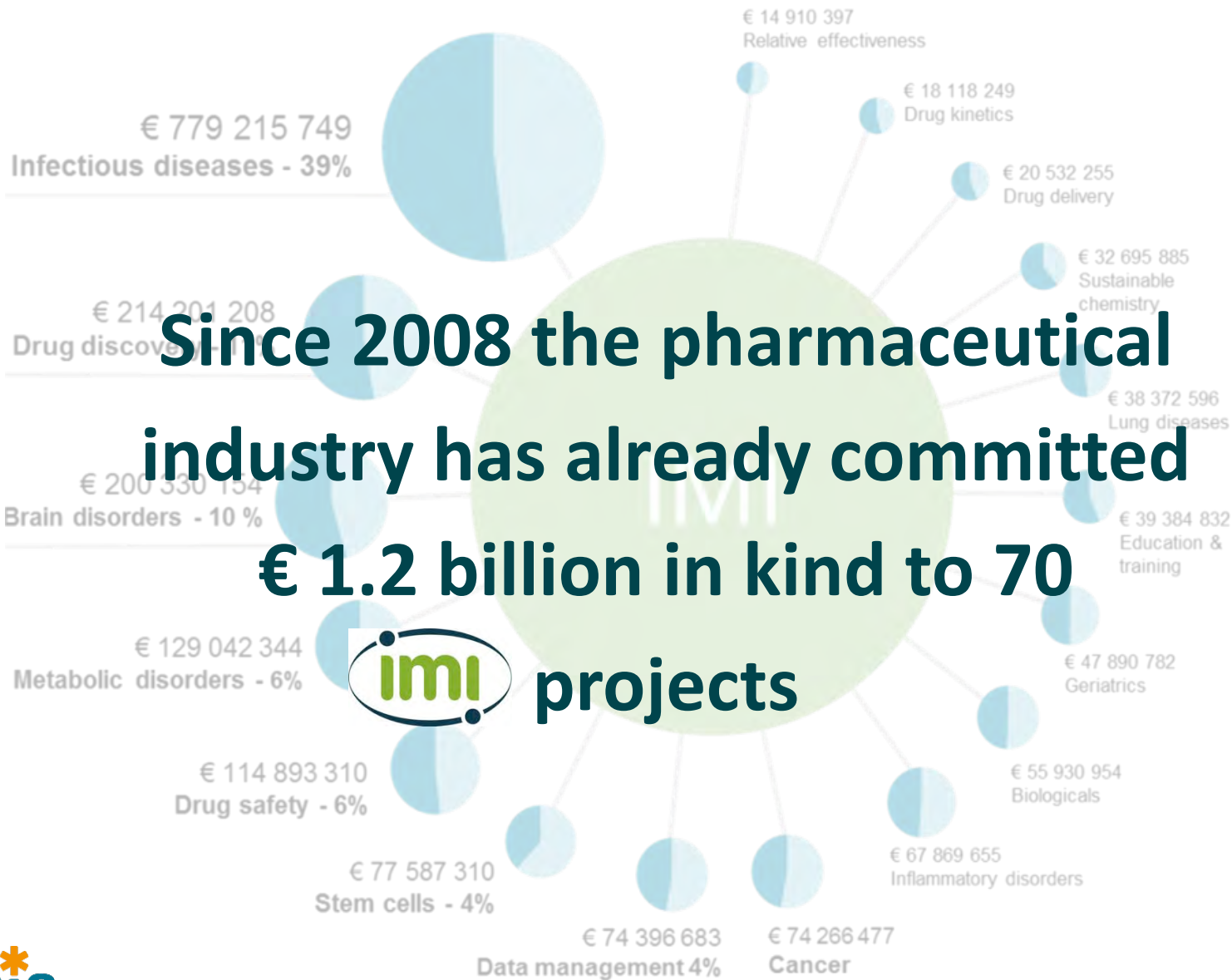




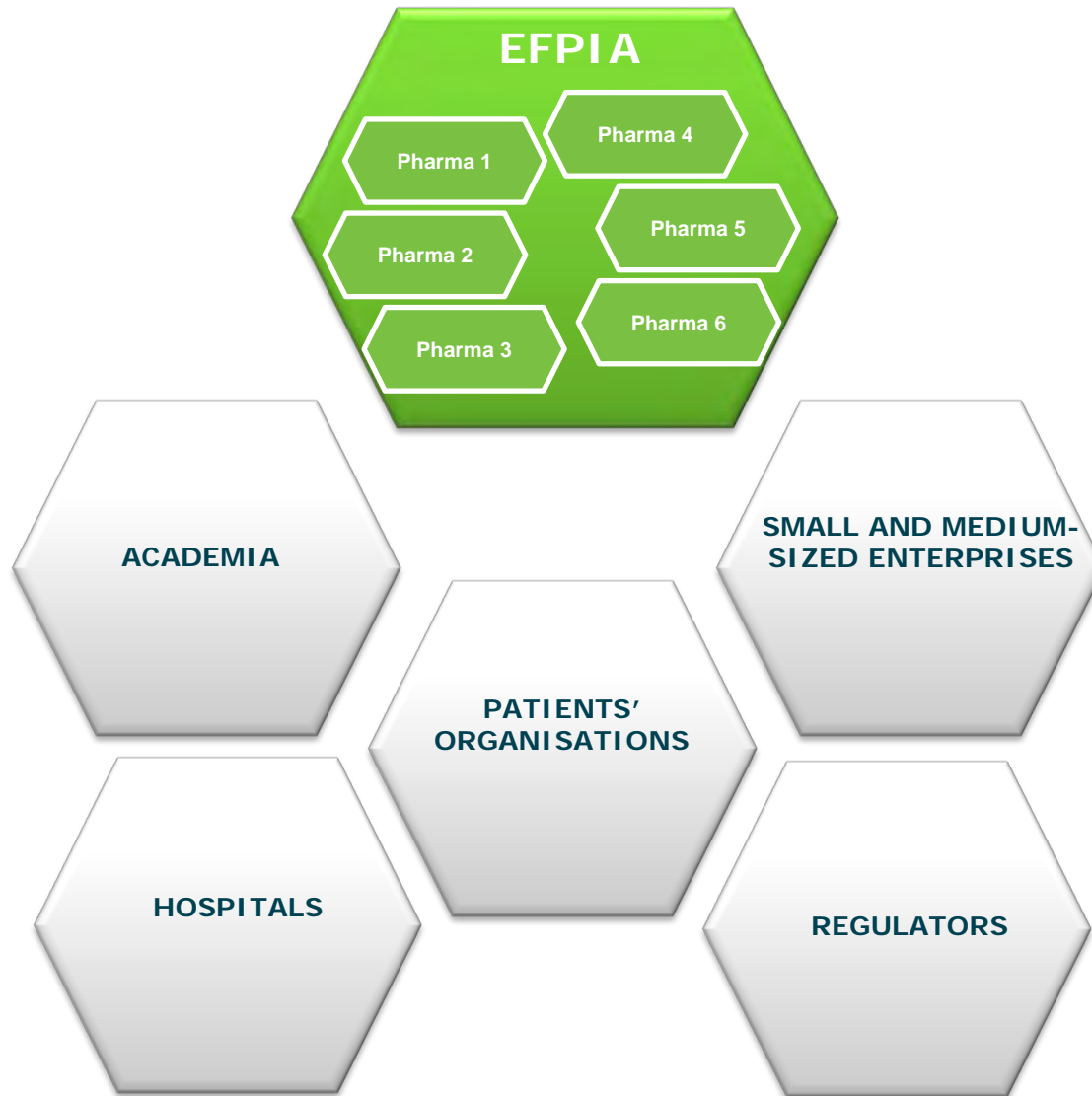
# tackles grand health & societal challenges



Ebola	Resistant infections	Dementias	Diabetes
Pain	Safety	Prevention	Health outcomes
Big Data	Early Patient Access	Environment	3Rs



# a typical IMI consortium





over 7000 researchers  
59 public-private consortia



# Towards integrated healthcare solutions

**Focused:** stratified medicines and healthcare priorities

Healthcare solutions: **prevention** and **treatment**

**End-to-end:** R&D, regulatory, access/healthcare practice

**Collaborations across stakeholders groups:** regulators, payers, users,

**Multi-sector:** within and beyond life sciences to develop and test new ideas in real life conditions



The right prevention and treatment for the right patient at the right time  
Strategic Research Agenda for Innovative Medicines Initiative 2

# Overview

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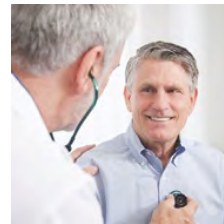
- \* **A neutral platform** to engage with public partners (R&D, patients, regulators, health authorities...) to resolve their and industry problems at the same time
- \* **A source of funding for pharmaceutical research** – all activities carried by public partners in the public-private consortium are financed by the EU
- \* **An industry driven agenda:** the industry defines the agenda and the topics, but the consortium is an “arranged marriage” – and it works!






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# Experience with HTA in Europe



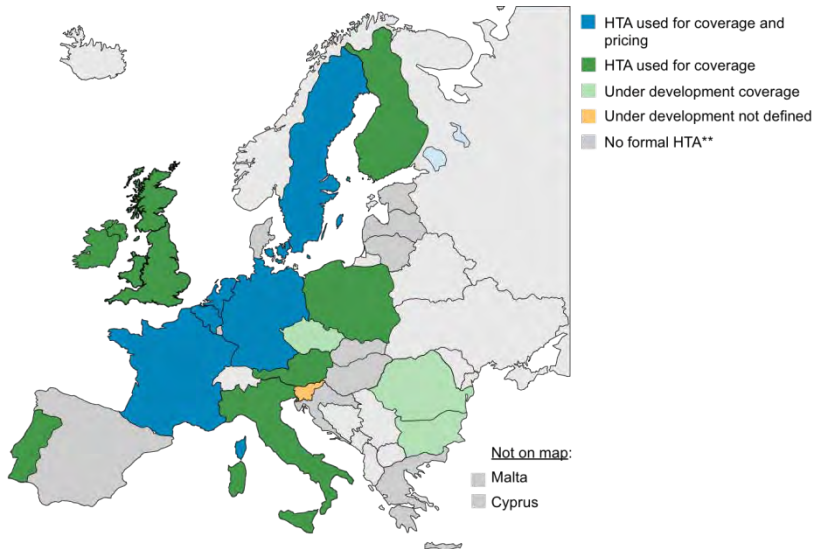
 EFPIA Japan Days



# HTA vs International Reference Pricing

International Referencing Price rules in Europe














Country	IRP used	Formal/ Informal	Calculation used	Price referenced	Medicines	Frequency of re-referencing (months)	Number of reference countries (Basket)	Number of times the country is referenced
Austria	Y	F	Average	MNF	Reimbursed	—	26	16
Belgium	Y	I	Average	MNF	Reimbursed	Undefined	6	16
Bulgaria	Y	F	Lowest	MNF	POM	6	17	11
Croatia	Y	F	90% of AVG of 3	PPP	—	12	3	4
Cyprus	Y	F	Average	PPP	Imported Med	12	4	10
Czech Republic	Y	F	Avg lowest 3	MNF	All	36	20	14
Denmark	Y	I	Avg price	PPP	Hospital-only	—	9	15
Estonia	Y	F	Lowest	MNF	Reimbursed	6	3	12
Finland	Y	I	No calculation schema	PPP	Reimbursed	Up to 60	29	14
France	Y	I/F	Average	MNF	Innovative Med	60	4	19
Germany	Y	I	Not defined	MNF	Innovative Med	—	15	17
Greece	Y	F	Avg lowest 3	MNF	All	6	22	14
Hungary	Y	F	Lowest	PPP	Reimbursed	12	30	14
Ireland	Y	F	Average	MNF	Innovative Med	24	9	13
Italy	Y	I/F	Average	MNF	Reimbursed	24	26	13
Latvia	Y	F	Third lowest	MNF	Reimbursed	12	30	13
Lithuania	Y	F	Average	MNF	Reimbursed	12	8	14
Luxembourg	Y	I	Average	MNF	All	18	—	9
Malta	Y	F	Average	MNF	All	18	11	9
Netherlands	Y	F	Average	PPP	POM	6	4	15
Norway	Y	F	Avg lowest 3	PPP	POM	12	9	3
Poland	Y	I	Benchmark in negotiations	MNF	Reimbursed	24	30	13
Portugal	Y	F	Average	MNF	POM	12	3	13
Romania	Y	F	Lowest	MNF	Reimbursed	12	12	11
Slovakia	Y	F	Avg lowest 3	MNF	Reimbursed	6	26	14
Slovenia	Y	F	Lowest	MNF	Reimbursed	6	3	13
Spain	Y	I	Lowest	MNF	Innovative Med	—	17	15
Sweden	N	—	—	—	—	—	—	13
Switzerland	Y	F	Average	MNF	—	36	6	—
UK	Y	I	—	—	—	—	—	17



Source: CRA expertise; \*UK has been divided in England and Scotland; \*\*At national level

# Comparison: recent German vs. French evaluations

## Comparison of Product Evaluations and Reimbursement Price Achieved (launches from 2011-2013)

	 G-BA Rating <sup>1</sup>	 HAS ASMR Rating	Negotiated reimbursed price
Zelboraf	Considerable	Moderate	-53 
Gilenya	Minor	Minor	-31 
Esbriet	Not Quantifiable	Minor	-27 
Victrelis	Not Quantifiable	Moderate	-21 
Brilique	Considerable	Minor	-11 
Halaven	Minor	Minor	-8 
Incivo	Not Quantifiable	Moderate	-8 
Yervoy	Considerable	Minor	-7 
Zytiga	Considerable	Moderate	-4 
Edurant	Minor	No add. benefit	 25
Eviplera	Minor	No add. benefit	 27

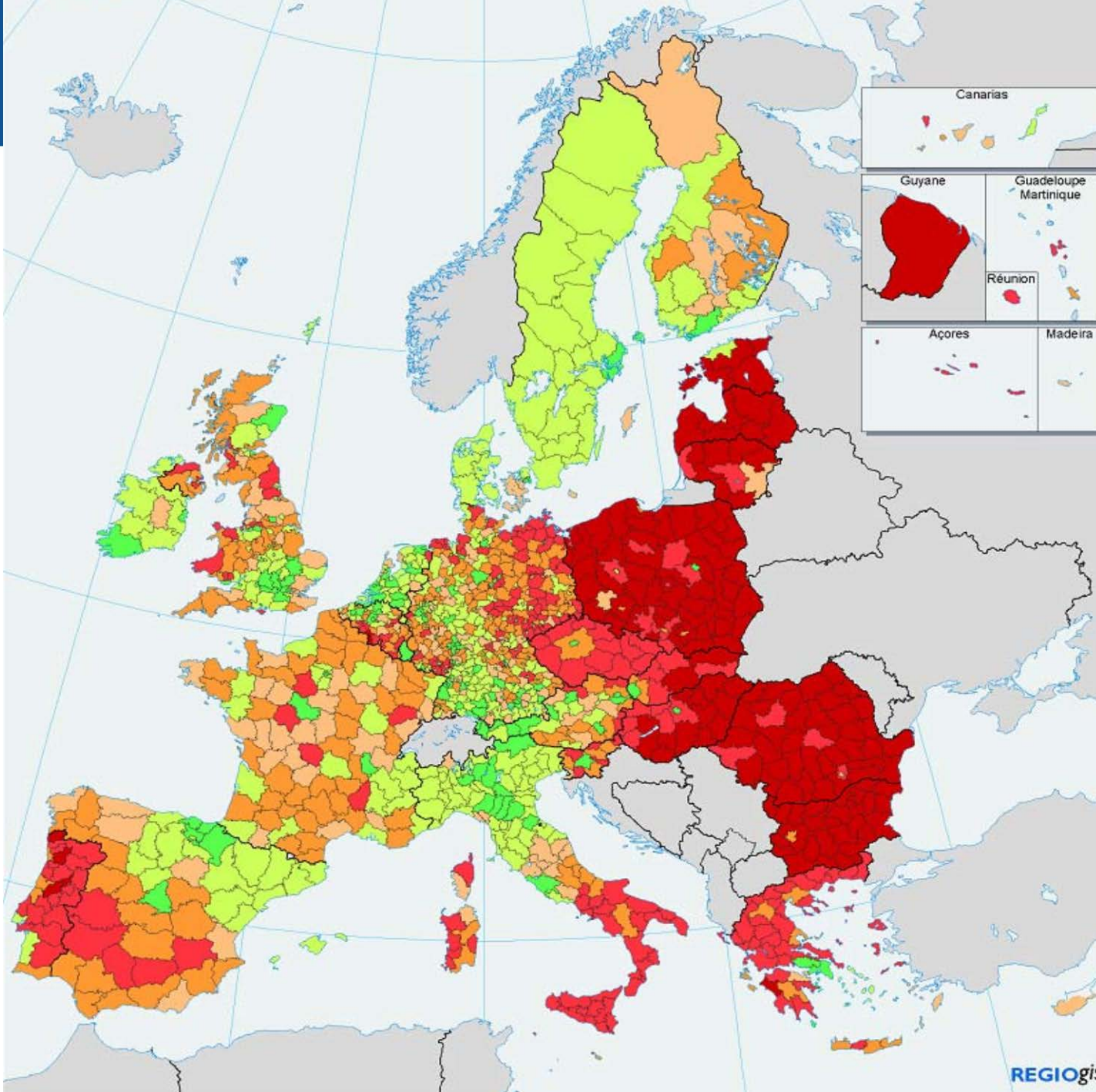
- Scores suggest G-BA ratings are more positive than ASMRs
- Factors include benefit in sub-populations & comparator choice
- Recent German assessments resulted in lower prices than lower ASMRs in France, even when German rating was higher than French ASMR
- Only in extreme cases, where the French evaluation finds no additional benefit and GBA is positive, German reimbursed prices exceeded those in France

<sup>1</sup> Rating is the final G-BA rating given after initial IQWiG assessment  
Source: IMS Consulting Group analysis, GBA, ASNM

 Lower price in DE than FR

 Lower price in FR than DE

# GDP/head(PPS) of NUTS3 regions



GDP/head (PPS) of NUTS3 regions, 2007

- Index, EU-27 = 100
- < 50
  - 50 - 75
  - 75 - 90
  - 90 - 100
  - 100 - 125
  - >= 125

# Despite current heterogeneity: agreement to work together

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- No agreement on standards for economic evaluation (UK, Sweden, Germany, France all different); and differences in ability to pay
- Free movement of people allows for cross-border health care, and can justify collaboration on HTA
- Recent experience shows that negotiations (“business to business”) more important; health economics can at most inform a multi-criteria decision model
- For medicines: consensus that countries should collaborate on a report on relative efficacy at the time of launch, excluding economic considerations
- European Commission plans Joint Action with countries (building on EUnetHTA, to prepare for “joint work from 2020”
- Increased focus on managed entry agreements (to handle scientific and economic uncertainty); a life-cycle approach; and real-world evidence (closely linked to evolution of regulatory science).

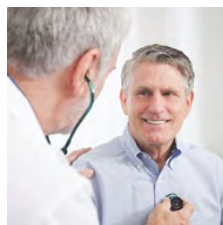
# Shaping European Relative Efficacy Assessment to improve access to medicines in Europe

European access problem	<ul style="list-style-type: none"><li>* Large access differentials across Europe</li><li>* New medicines reach some countries with long delays</li><li>* In some countries, certain products are not available at all</li></ul>
driven by fragmented clinical assessments	<ul style="list-style-type: none"><li>* Different assessment approaches lead to inconsistent access decisions</li><li>* Inconsistent evidence requirements create duplication and market access delays</li></ul>
European assessment can improve access	<ul style="list-style-type: none"><li>* Harmonisation of data requirements and assessment approach can accelerate assessments and end duplication</li><li>* EU-wide view on clinical performance can reduce access differentials</li></ul>
if performed in parallel to market authorisation and in lieu of national assessment	<ul style="list-style-type: none"><li>* European clinical assessment must be separate from marketing authorization process, but done concurrently to save time</li><li>* It must be integrated in national market access processes to avoid duplication</li></ul>
covering clinical aspects only	<ul style="list-style-type: none"><li>* Economic assessments must be local to account for diversity in health systems</li><li>* Industry remains opposed to economic value assessment at EU level</li></ul>



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# Thank You!



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