



Generalitat de Catalunya  
**Departament de Salut**



**CatSalut**

Servei Català  
de la Salut

# Management of innovation: exchange of experiences.

Focus on Hepatitis C



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# Mind the gap

## How to manage the up take of new medicines

Quality

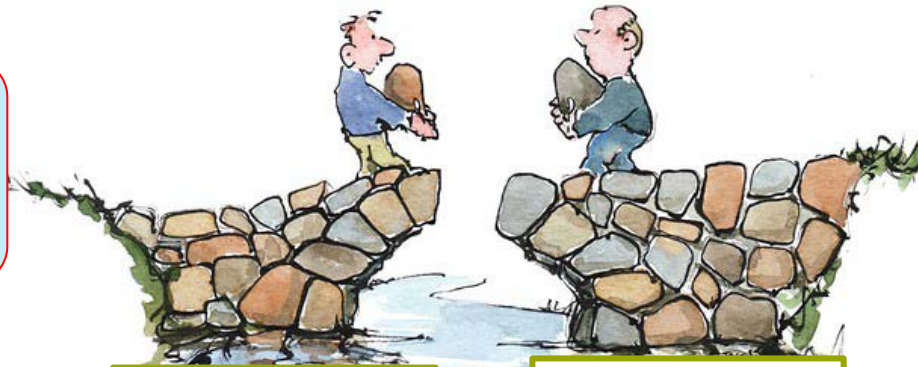
Clinical  
added value

Efficacy

Efficiency

Safety

Affordability



Marketing  
authorisation

Access to  
innovative  
medicines

EMA B/R Balance

HTA Appraisals

# Innovative medicines as a challenge for national health services...



# Payers' perspectives

- ✓ Encourage the safe, effective and efficient use of medicines
- ✓ Evaluate and optimize health outcomes
- ✓ Ensure equity in access
- ✓ Ensure sustainability and viability



**Obtaining better health outcomes in a financially sustainable environment**

# Measures adopted for the uptake of new medicines to treat the Hepatitis C

1

Favour the **early acces** to patients (severe cases – June 2014 – 219 patients)

2

**Health Technology Assessment Programme:** determine the added clinical value, harmonizes the use of medicines and guarantee equity in access in Catalonia

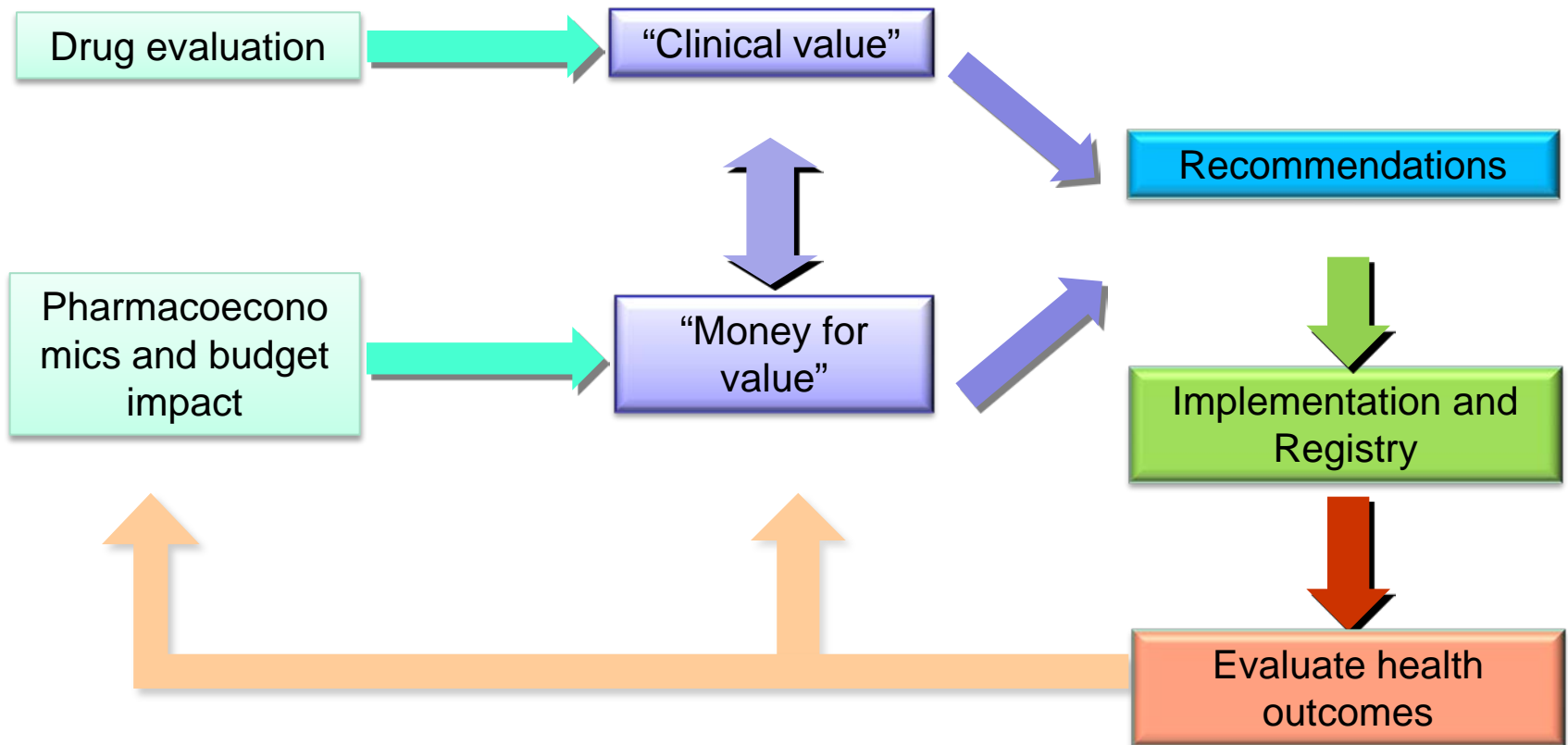
3

**Registry** and study of the outcomes obtained: real life results

4

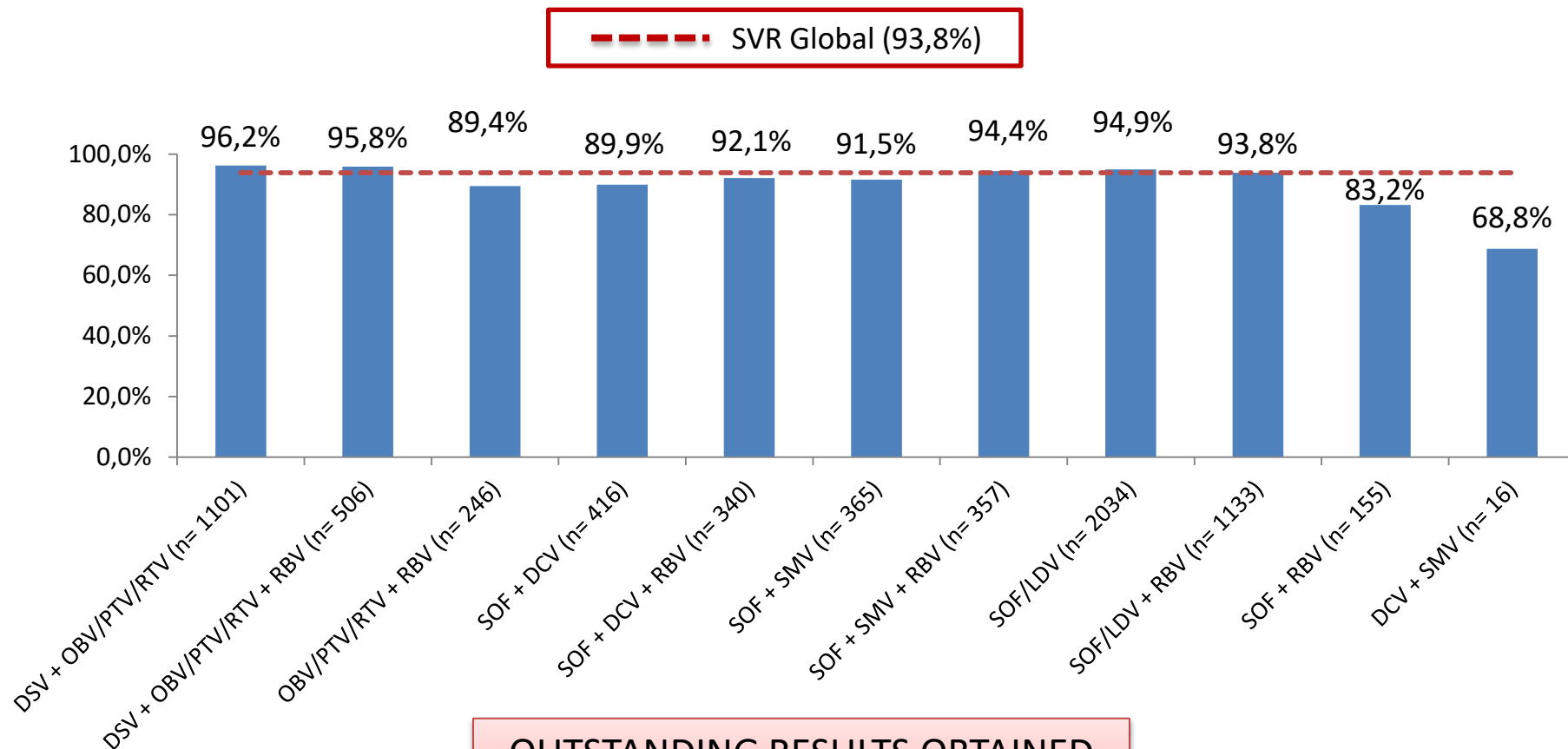
Widening **management schemes** to spur access for innovative medicines (financial agreements with industries)

# Health Technology Assessment Programme: Program to improve access to innovative medicines



# Outcomes obtained from Registry

## Sustained virological response (SVR) (n=6.669\*)



**OUTSTANDING RESULTS OBTAINED  
WITH NEW TREATMENTS**

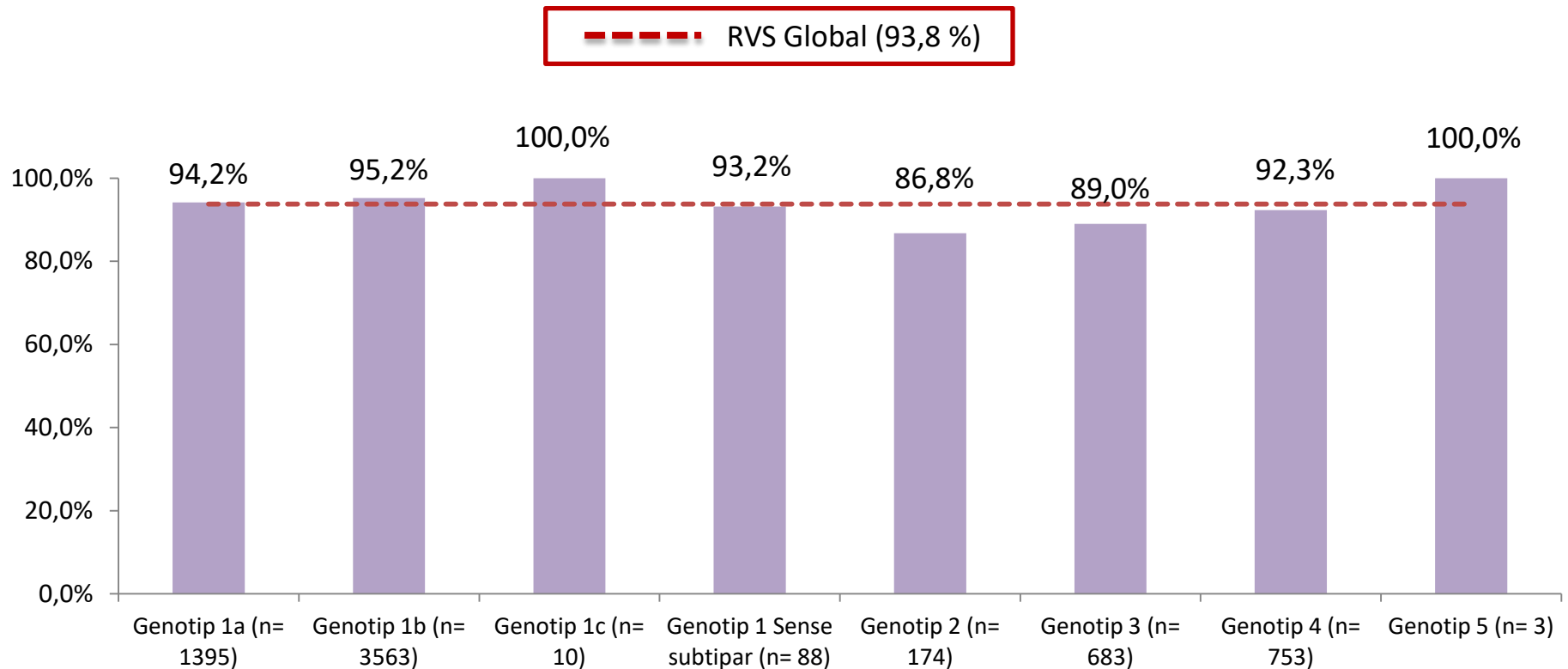
Drug	Abreviatura
Boceprevir	BOC
Daclatasvir	DCV
Dasabuvir	DSV
Ombitasvir/paritaprevir/ritonavir	OBV/PTV/RTV
Peginterferó	PEG

Drug	Abreviatura
Simeprevir	SMV
Sofosbuvir	SOF
Sofosbuvir/Ledipasvir	SOF/LDV
Ribavirina	RBV
Telaprevir	TEL

# Outcomes obtained from Registry

Sustained virological response (SVR) (n=6.669\*)

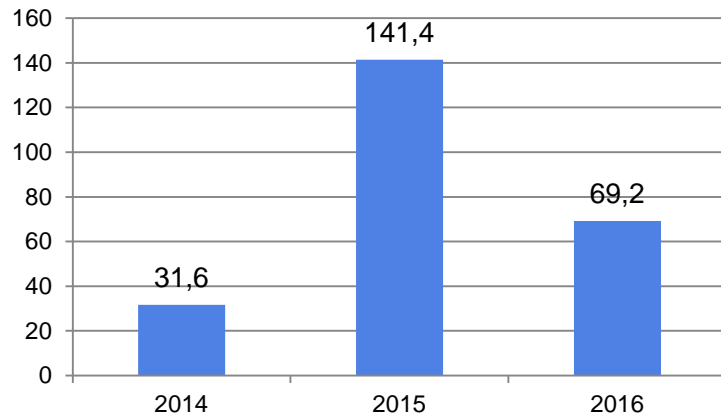
According genotype



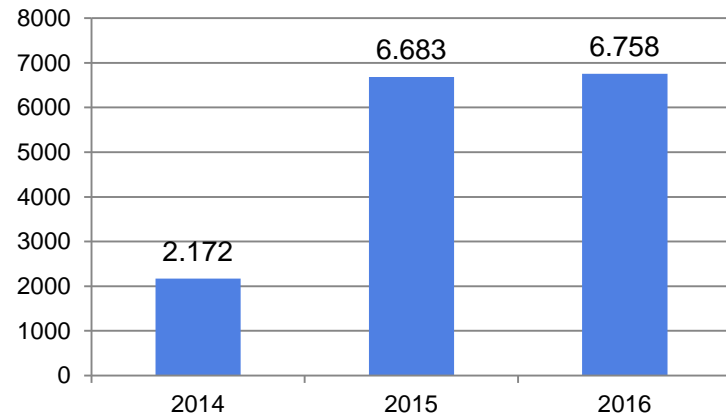


# Budgetary impact and population treated

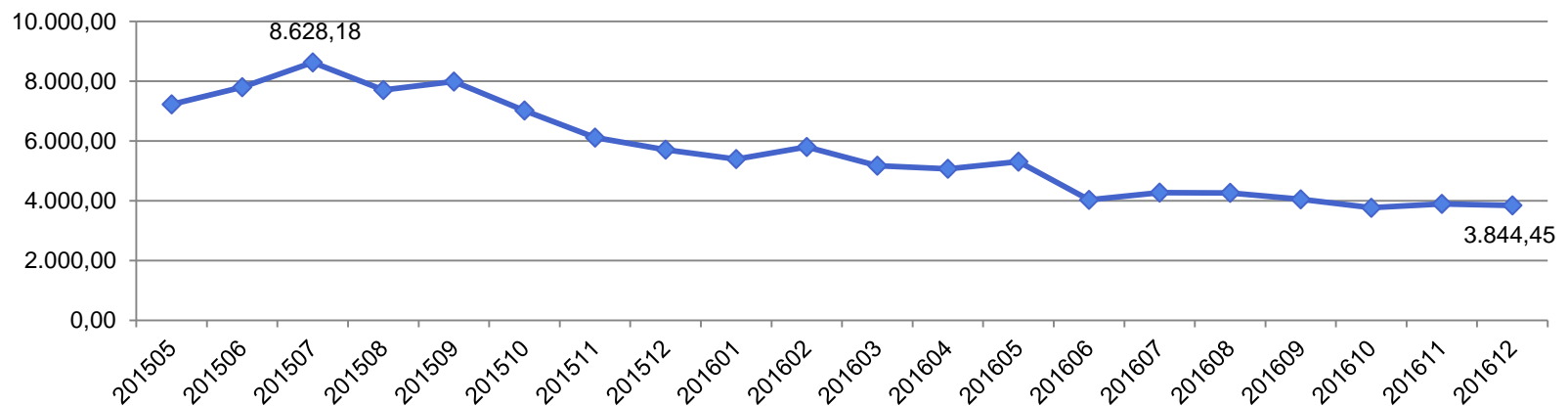
Cost (M €)



Patients



Evolution cost/patient/month



# The case of orphan medicines

## High prices with higher uncertainties regarding the outcomes provided

EXPERT  
REVIEWS

### Access to orphan drugs in Europe: current and future issues

Expert Rev. Pharmacoeconomics Outcomes

Appl Health Econ Health Policy (2013) 11:1–3  
DOI 10.1007/s40258-012-0004-y

EDITORIAL

**BJCP** British Journal of Clinical Pharmacology

### Access to orphan drugs despite poor quality of clinical evidence

Alain G. Dupont<sup>1,2</sup> & Philippe B. Van Wilder<sup>2</sup>

<sup>1</sup>Commission for Reimbursement of Medicines and <sup>2</sup>Department of Clinical Pharmacology and Pharmacotherapy, Vrije Universiteit Brussel, Brussels, Belgium

Morel et al. Orphanet Journal of Rare Diseases 2013, 8:198  
<http://www.ojrd.com/content/8/1/198>

**OJRD** ORPHANET JOURNAL  
OF RARE DISEASES

RESEARCH

Open Access

Reconciling uncertainty of costs and outcomes with the need for access to orphan medicinal products: a comparative study of managed entry agreements across seven European countries

Thomas Morel<sup>1\*</sup>, Francis Arickx<sup>2</sup>, Gustaf Befrits<sup>3</sup>, Paolo Siviero<sup>4</sup>, Caroline van der Meijden<sup>5</sup>, Entela Xoxi<sup>4</sup> and Steven Simoens<sup>1</sup>

### Cost-Effectiveness Assessment of Orphan Drugs A Scientific and Political Conundrum

Steven Simoens · Eline Picavet · Marc Dooms ·  
David Cassiman · Thomas Morel

Simoens  
<http://www.ojrd.com/content/8/1/164>

IAL

REVIEW

Open Access

Pricing and reimbursement of orphan drugs: the need for more transparency

Picavet et al. Orphanet Journal of Rare Diseases 2013, 8:164  
<http://www.ojrd.com/content/8/1/164>

**OJRD** ORPHANET JOURNAL  
OF RARE DISEASES

RESEARCH

Open Access

— Clinical evidence for orphan medicinal products—a cause for concern?

Eline Picavet<sup>1\*</sup>, David Cassiman<sup>2</sup>, Carla E Hollak<sup>3</sup>, Johan A Maertens<sup>4</sup> and Steven Simoens<sup>1</sup>





# Patients expectations

Focus – Early access to medicines

## The importance of early access to medicines for patients suffering from rare diseases

### Authors

**Pauline Evers**, Levenmetkanker ("Living with cancer"), European Genetic Alliance Network (EGAN), the Netherlands, Patients' organisations representative at the Committee for Orphan Medicinal Products (COMP), European Medicines Agency (EMA) UK; **Lesley Greene**, European Organisation for Rare Diseases (EURORDIS), Vice President, CLIMB UK (Children Living with Inherited Metabolic Diseases), COMP Vice-chair, Patient's organisations representative at COMP, EMA, UK; **Mario Ricciardi**, University of Verona, Italy, Cystic Fibrosis Europe, Lega Italiana Fibrosi Cistica, Italy, Patients' organisations representative at COMP, EMA UK.

hampers diagnosis and development of effective treatments.<sup>2</sup>

The effects of rare diseases on the wellbeing of patients and their families are profound and continue throughout the entire patient's life. The first challenge faced by rare disease patients and their relatives is obtaining an accurate diagnosis. This is often a lengthy obstacle race of clinical and public awareness, clinical experience and by some healthcare professionals. Patients often share feelings of isolation about the condition and struggle to achieve. More often than not, it takes decades, because symptoms are too vague or similar to common conditions.

### La Conferencia EUROPLAN II marca el camino en 2015



El pasado viernes, 21 de Noviembre, tuvo lugar la clausura de la Conferencia EUROPLAN II. A través de este acto se presentaron a la Administración las principales propuestas sobre las líneas de trabajo que deben seguirse para continuar en la mejora de la calidad de vida de las personas con enfermedades...



**CAMPAIGN FOR  
ACCESS  
To  
MEDICINES FOR  
PEOPLE WITH  
RARE DISEASES**



**EURORDIS**  
Rare Diseases Europe

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**Somos la voz de más de 3 millones de personas en España**

[Enfermedades raras](#) [Actualidad](#) [Quiénes somos](#) [Servicios](#) [Testimonios](#) [Movimiento Asociativo](#) [Ayúdanos](#) [🔍](#) [f](#) [t](#) [v](#) [p](#) [r](#)

### Más del 40% de personas con ER no tiene tratamiento

+ A -

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La Federación Española de Enfermedades Raras (FEDER) denuncia que más del 40% de las personas con enfermedades poco frecuentes no dispone de tratamiento o si dispone, considera que no es el adecuado. Y así lo trasladará en el VII Congreso Internacional de Medicamentos Huérfanos y Enfermedades Raras que da comienzo hoy en Sevilla.

Esta problemática, junto con las principales necesidades del colectivo de personas con enfermedades poco frecuentes, fue comunicada al Ministro de Sanidad, Alfonso Alonso, en la reunión que mantuvo con Juan Carrión y Alba Ancochea, Presidente y Directora de la Federación, el pasado 3 de Febrero.

En esta línea, la Federación ha preparado al Ministro un informe donde se recogen los principales datos que reflejan la situación actual con respecto a las prioridades de la Federación en el 2015. Entre estas propuestas se encuentra facilitar el acceso al tratamiento adecuado a las personas con enfermedades poco frecuentes así como garantizar un diagnóstico rápido y riguroso.

"Desde FEDER consideramos que para poder garantizar el acceso a estos tratamientos es necesario asegurar un acceso ágil y equitativo a medicamentos de uso vital para las personas con ER en el Sistema Nacional de Salud (SNS)" incide Juan Carrión.

Una de cada cuatro personas con enfermedades poco frecuentes tiene difícil o imposible acceder a los productos que necesita, por ello FEDER solicita que se armonicen los criterios entre las CCAA y el Ministerio para evitar el retraso y minimizar el riesgo de inequidad frente al acceso a estos tratamientos.



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# Challenges and changes to face up

**Affordability**

**Economic-social context**

**Regulatory  
changes**

**Perspectives of  
professionals**



**Mass media**

**Research  
impact**

**Access and  
inequities**

**Patients/society  
expectatives**

# Some conclusions and food for thought...

- The uptake of innovative medicines has become a challenge that national health systems must face up
- Public health system have to work to response to patients' needs and expectations
- Medicines with high budgetary impact might need special efforts and measures to handle these drugs within each NHS
- Dialogue among all the stakeholders is mandatory to get a success: including active patient participation
- Despite the measures adopted and the outstanding results obtained, the budget impact in hepatitis C treatments is very high. **It would be affordable if several “hepatitis C drugs-like” were approved yearly?**
- Additionally, **how to manage extremely high budgetary impacts when the outcomes are often modest (like observed for some orphan drugs)?**

# Medicines and public health systems: ¿which is the destination?



Destiny must be a system that allows the incorporation of **innovation** that presents **added value**, **sustainable** for health systems and focused on the **needs of patients**





Thank you for your attention