

Welcome

**Strategietreffen: „Virushepatitis in Deutschland eliminieren
„Elimination of Viral Hepatitis in Europe: the German strategy“**

Prof. Dr. Michael P. Manns
Vorstandsvorsitzender Deutsche Leberstiftung
Chairman German Liver Foundation

Berlin, 30 November 2016

Hepatitis Viruses

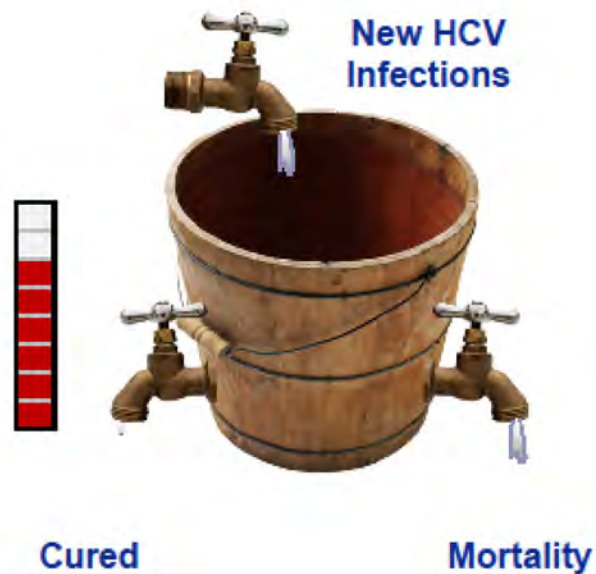
Hepatitis A	Feinstone	1973	RNA
Hepatitis B	Blumberg	1965	DNA
Hepatitis C	Houghton	1988	RNA
Hepatitis D	Rizzetto	1977	RNA
Hepatitis E	Balayan	1980	RNA

Hepatitis Viruses

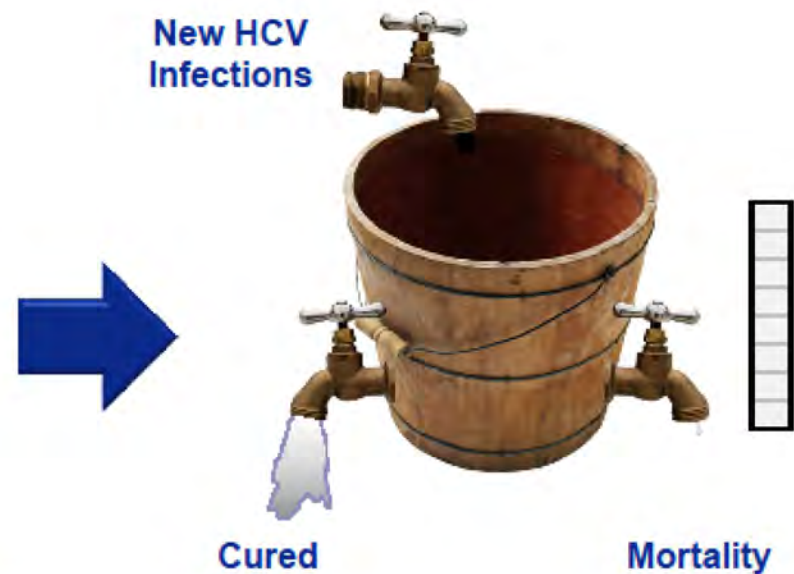
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In the next 25 years, HCV can be eliminated

Today



Future



Courtesy Homie Razavi, CDA

HCV Policy Summit, Brussels, 17 FEB 2016

Official presentation of the HCV Elimination Manifesto



#EliminateHCV
@HepBCPPA

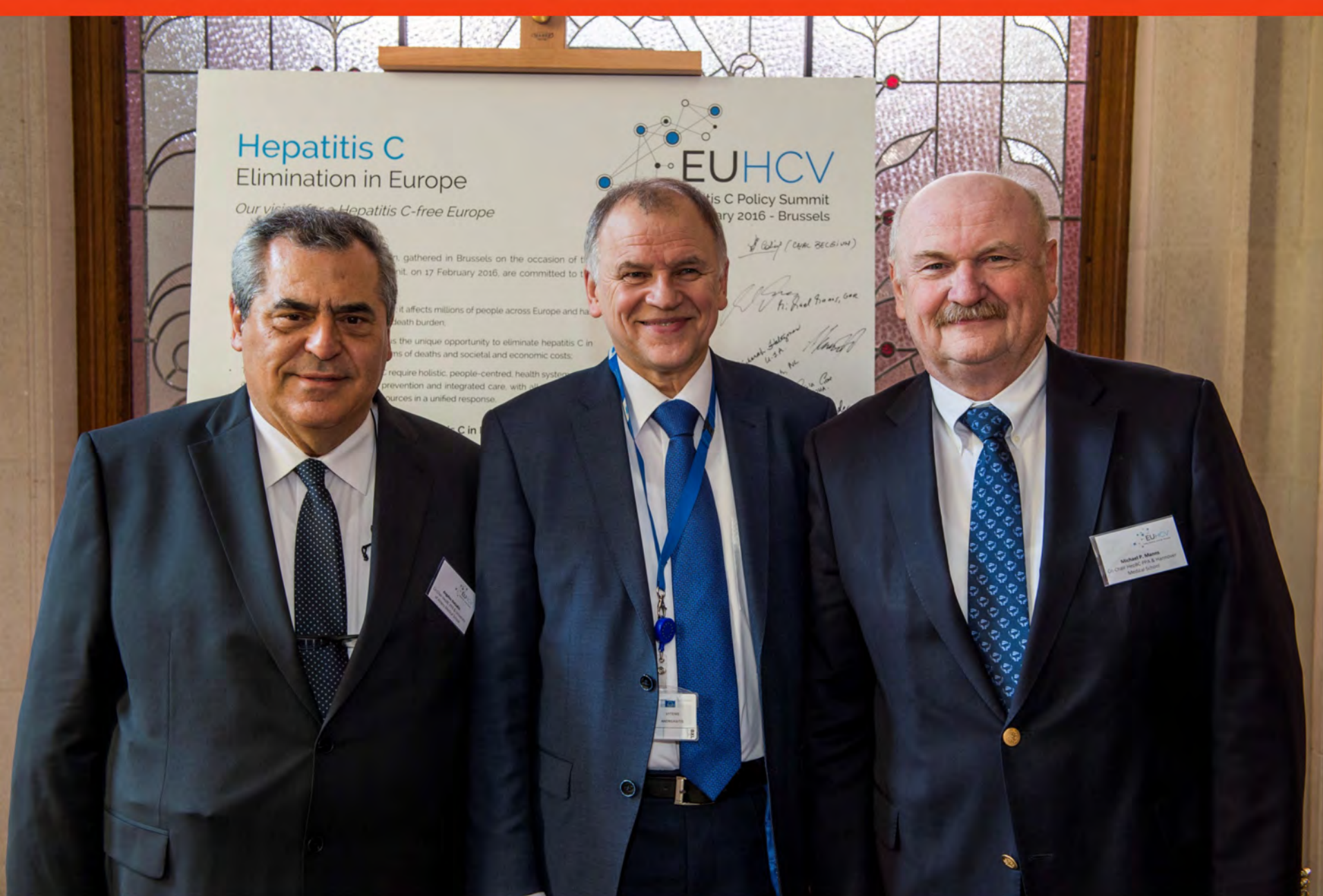
Endorsed by:



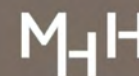
<http://www.hcvbrusselssummit.eu>



#EliminateHCV
@HepBCPPA



Brussels 17 FEB 2016: Manifest for Elimination of HCV in Europe



Medizinische Hochschule
Hannover



Practical steps to eliminate HCV

Access to Treatment | Portugal

Brussels, 17th February 2016

Ricardo Baptista Leite, MD, PhD(c)

Head of Public Health | Catholic University of Portugal

Guest Lecturer | NOVA Information Management School

Guest Lecturer | NOVA Medical School

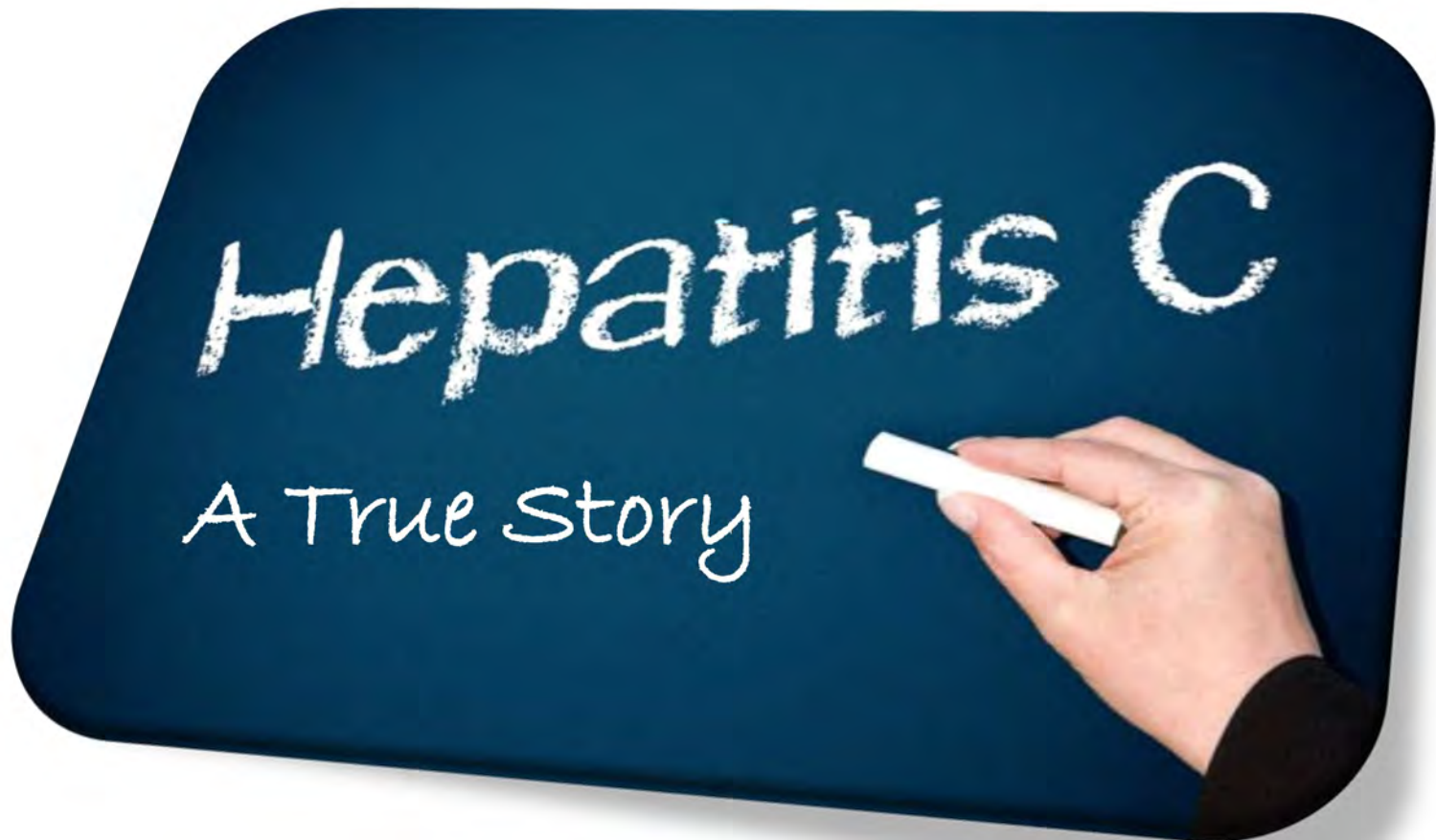
City Councillor | Cascais City Hall

ricardo.baptistaleite@gmail.com | [@RBaptistaLeite](https://twitter.com/RBaptistaLeite)



Hepatitis C: From Public Health to Policy

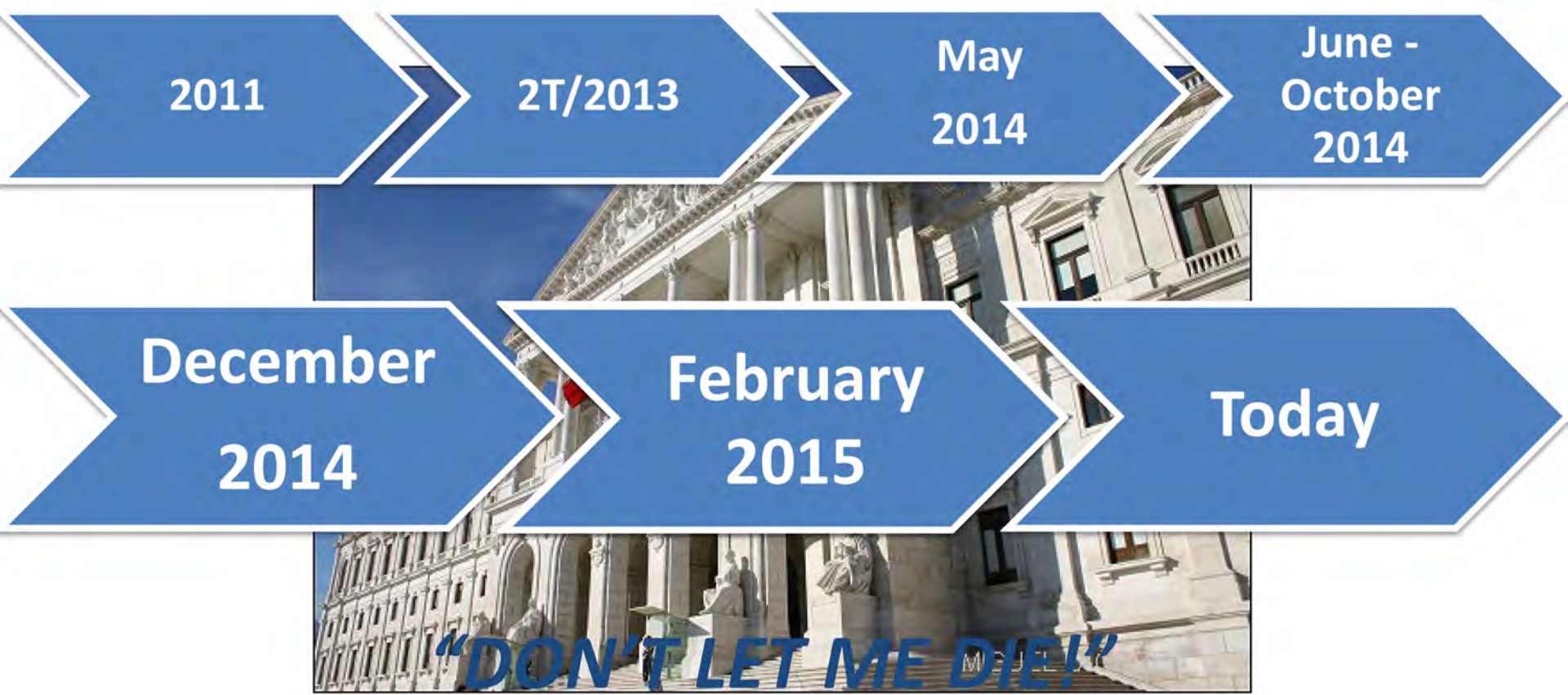
Hepatitis C in Portugal





Hepatitis C: From Public Health to Policy

Hepatitis C in Portugal





Hepatitis C: From Public Health to Policy

Hepatitis C in Portugal

February
2015

2 days later...



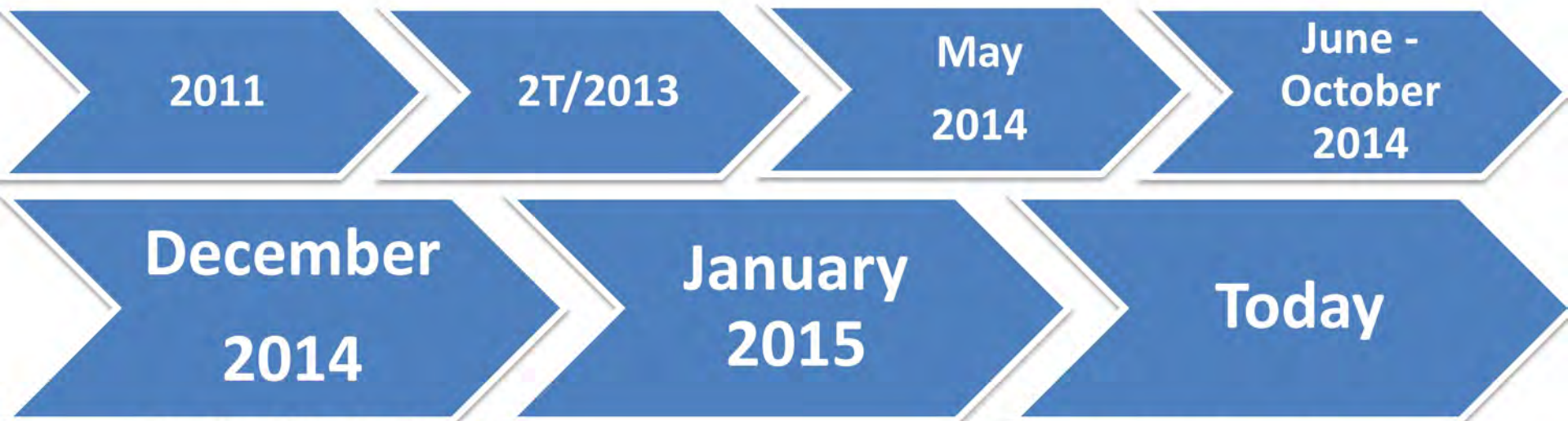
- The Ministry of Health announced an agreement with Gilead Sciences and Harvoni® was fully funded for all patients with Hepatitis C.
- Risk sharing model was adopted. The Ministry agreed on paying per patient that is clinically cured (not per number of weeks of treatment nor per number of patients treated) and the payment procedures were fully centralized.
- Price paid is inversely proportional to the number of patients treated.
- National Action Plan for Hepatitis C and the review of the national HCV treatment guidelines were announced and are currently being prepared by a panel of experts.
- Centralized registry database was commissioned and is currently used by physicians.



Hepatitis C: From Public Health to Policy

Hepatitis C in Portugal

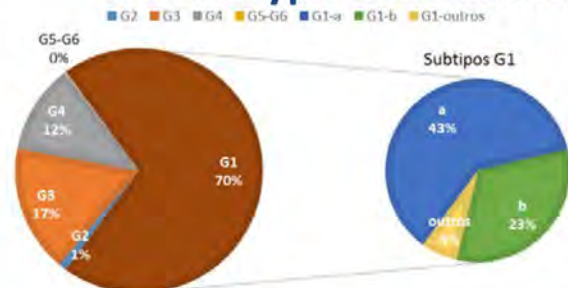
- All 13,015 identified HCV patients in the NHS have been included
- A centralised digital portal has been created for the program



Gender Distribution (%)



Genotype Distribution (%)



Source: Ministry of Health PT, 30th September 2015



Hepatitis C: From Public Health to Policy

Hepatitis C in Portugal

Today

- **Time from treatment request to authorization has gone down** from ~70 days (or more) → ~40 days (pre and post-February 2015)
- Over **8.000 treatments for HCV patients** have been authorized
- **2/3 of those patients have initiated treatment (6.014)**



*52 patients not cured

Hepatitis C: Lessons from Portugal

And lastly...

Never,

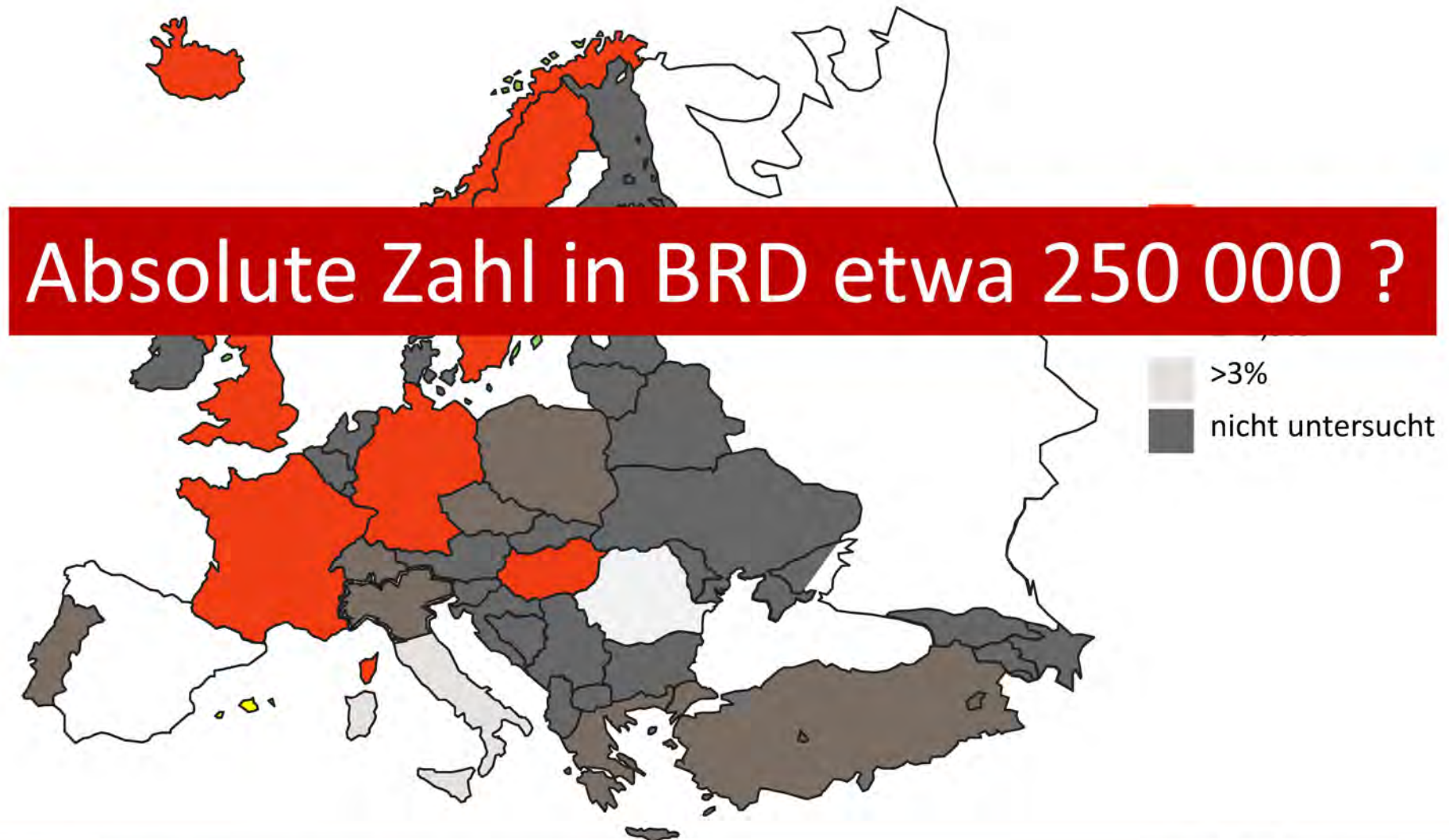
Never,

Never, stop fighting for better health for all



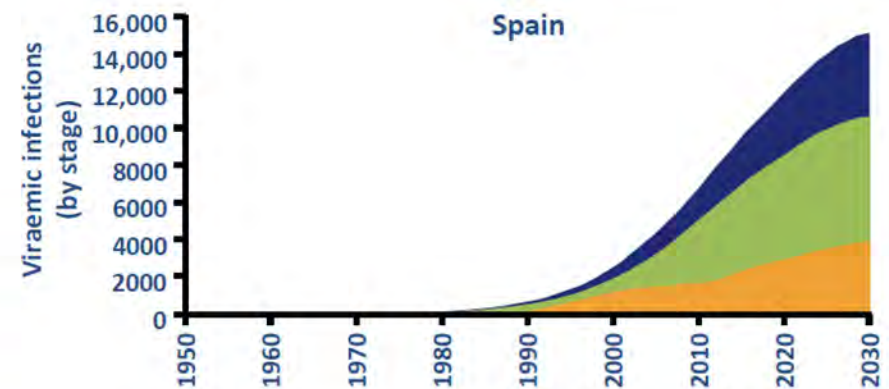
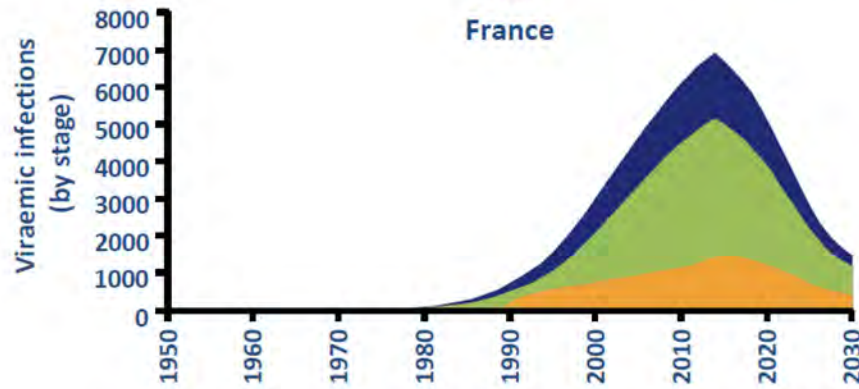
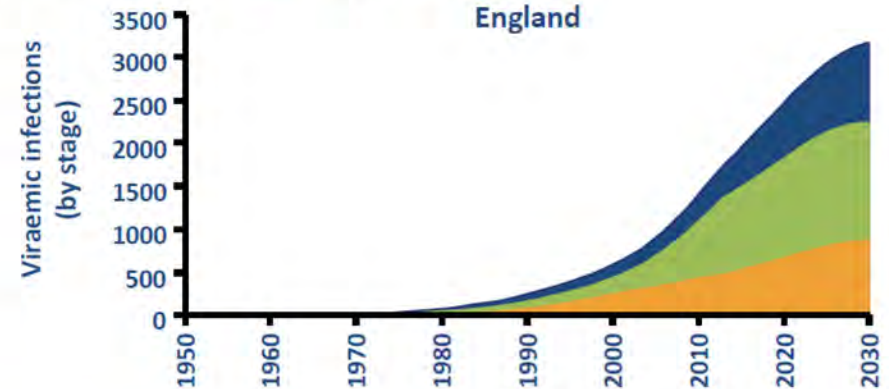
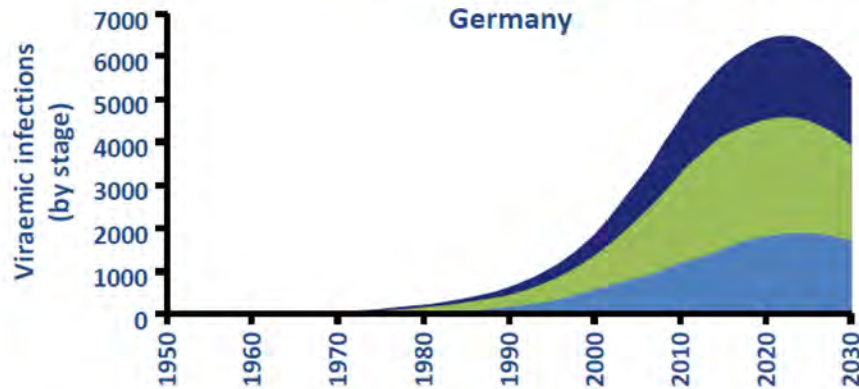
Elimination der Hepatitis C in **Deutschland**

Prävalenz chronischer Hepatitis C in Europa



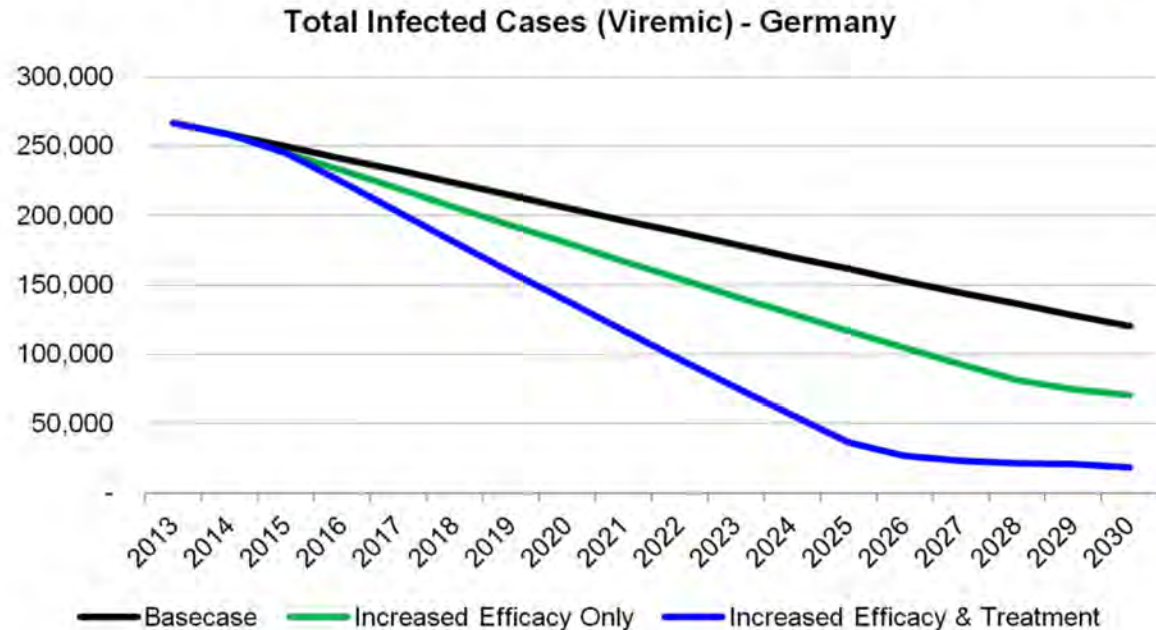
HCV-Folgeschäden - Rückblick und Prognose

■ HCC ■ Decompensated cirrhosis ■ Liver transplant



Ende der Hepatitis C ohne Impfung möglich?

Vorhersage (Modellierung) der HCV-Infektionen 2013-2030

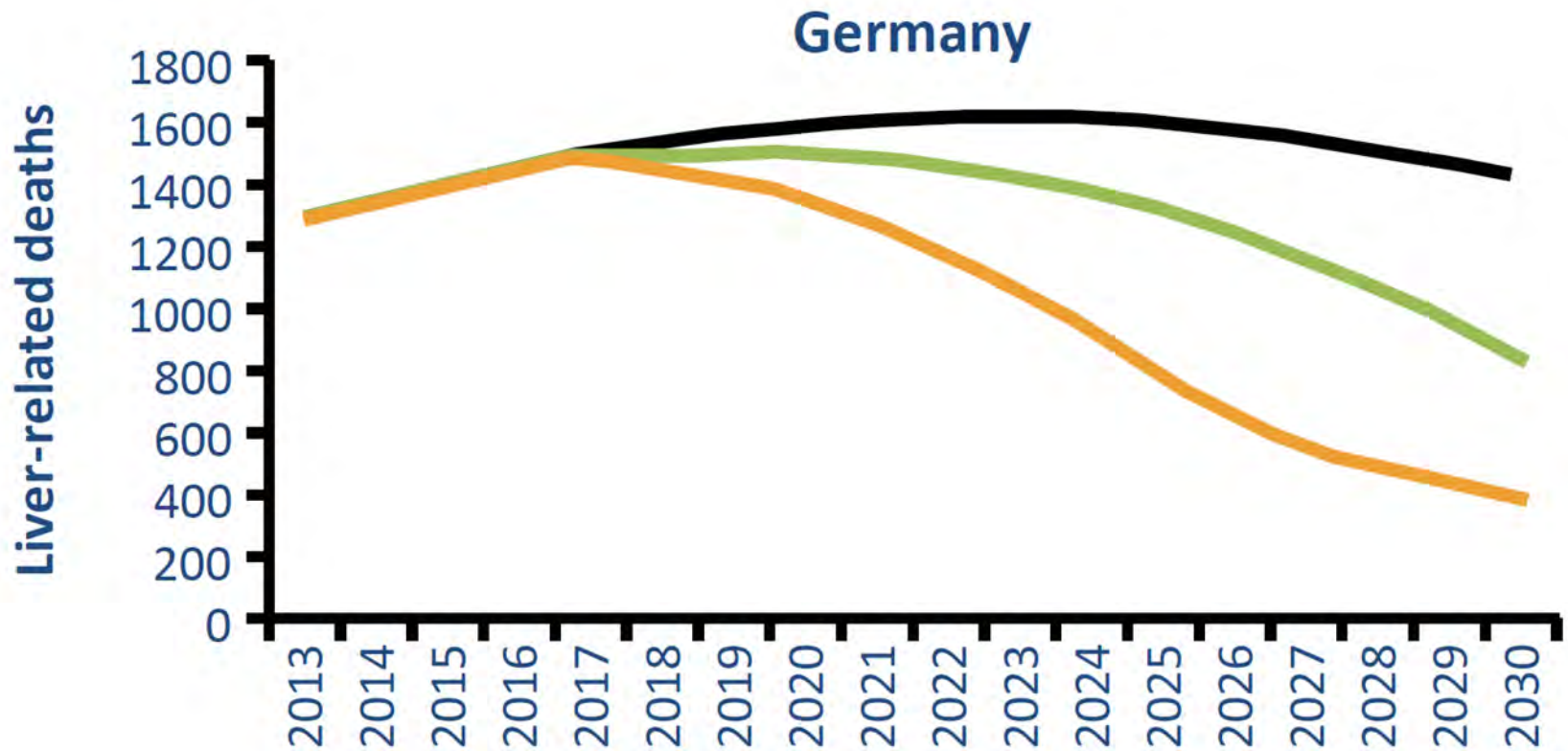


- Situation 2010 (Peg-IFN/RBV)
- Steigerung der Wirksamkeit auf 90%
- Steigerung der Wirksamkeit auf 90%, Behandlungsrate um 75%

Wedemeyer, Duberg, Buti et al., J Viral Hepatitis 2014

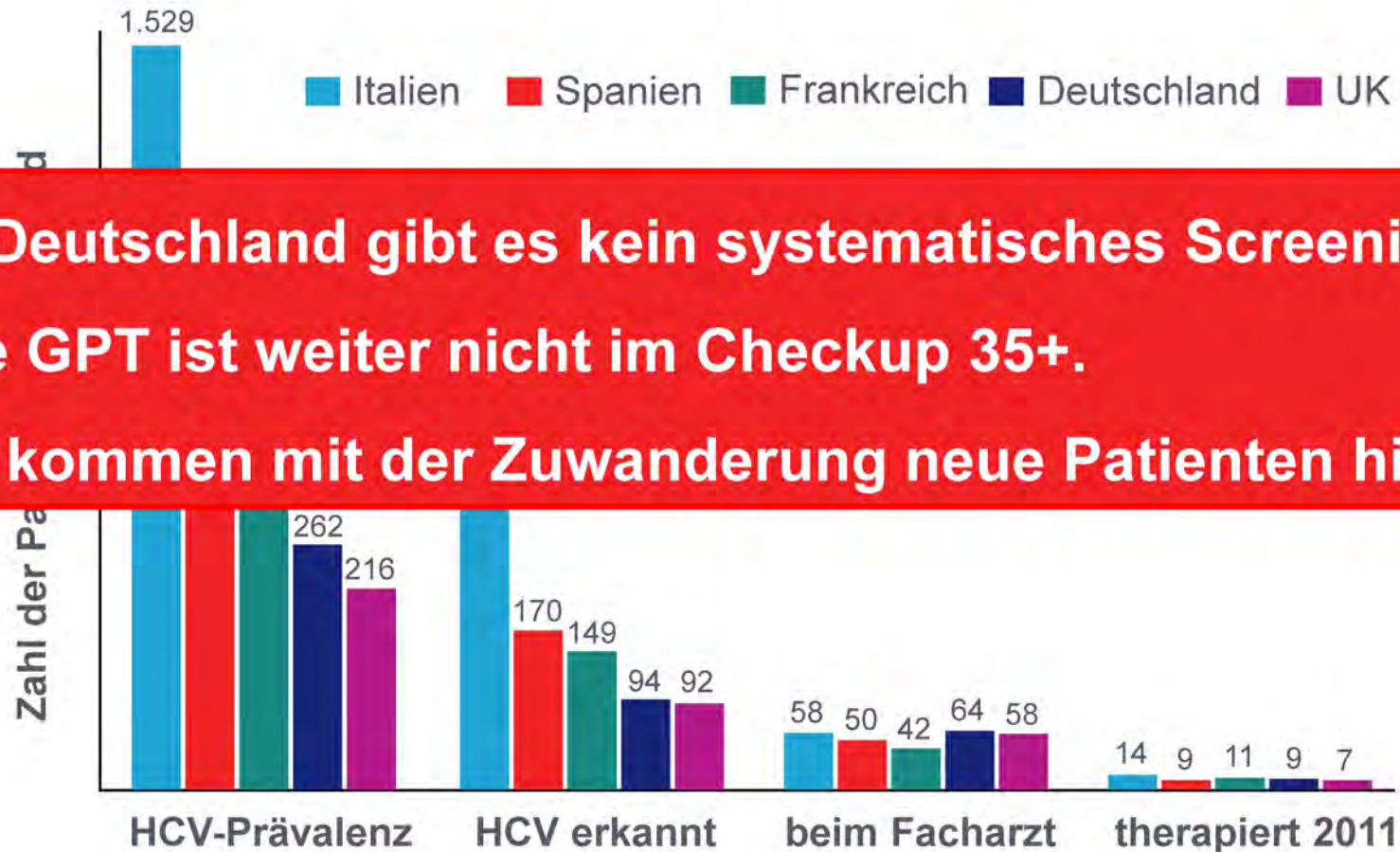
Liver-related deaths 2013–2030

— Baseline — Increased efficacy only — Increased efficacy and treatment



Wedemeyer H, et al. J Viral Hepat 2014;21(Suppl 1):60–89

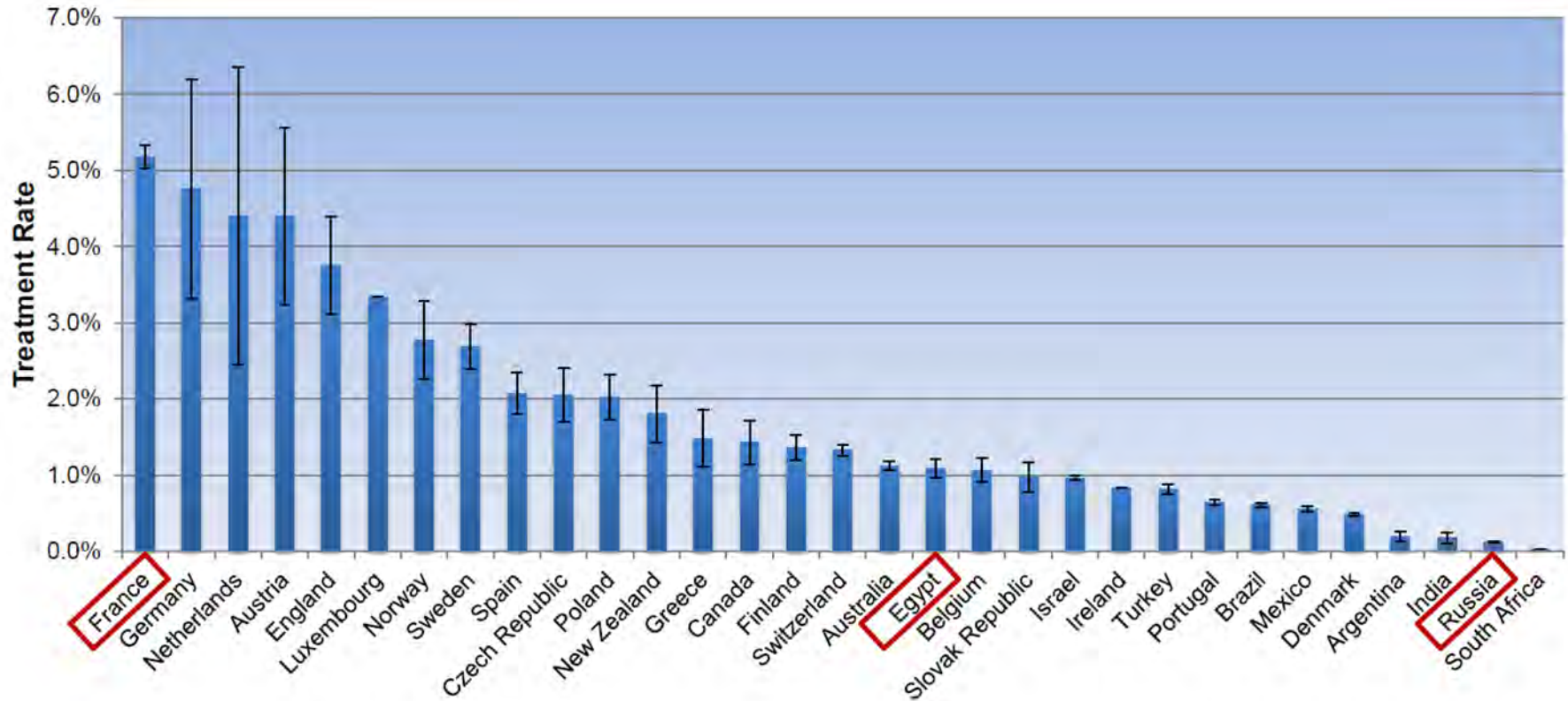
Nur ein kleiner Teil der HCV-Patienten wurde bisher diagnostiziert und wenige wurden behandelt



- In Deutschland gibt es kein systematisches Screening.
- Die GPT ist weiter nicht im Checkup 35+.
- Es kommen mit der Zuwanderung neue Patienten hinzu.

Data on file. Ipsos Healthcare HCV Therapy Monitor Q2 and Q4 2011. Permission granted.

Treatment Rate by Country, 2013



Razavi H, Waked I, Sarrazin C, Myers RP, Idilman R, Calinas F, et al. The present and future disease burden of hepatitis C virus (HCV) infection with today's treatment paradigm. J Viral Hepat 2014;21 Suppl 1:34-59.

Hatzakis A, Chulanov V, Gadano AC, Bergin C, Ben-Ari Z, Mossong J, et al. The present and future disease burden of hepatitis C virus (HCV) infection with today's treatment paradigm – J Viral Hepat 2014. Submitted for publication 30 July 2014.