ACCESS TO THERAPY Poland



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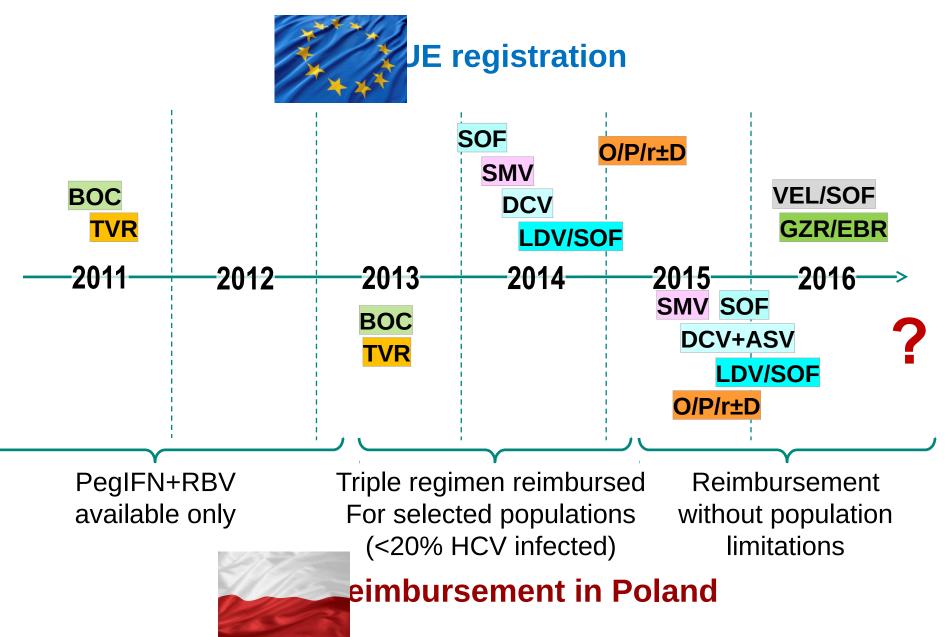


Disclosures

Advisor and/or speaker for:

AbbVie, Bristol-MyersSquibb, Gilead, Janssen, Merck, Novartis, Roche

Availability of DAA in UE vs. Poland



Therapies reimbursed in Poland by National Health Fund in IFN-free therapeutic program

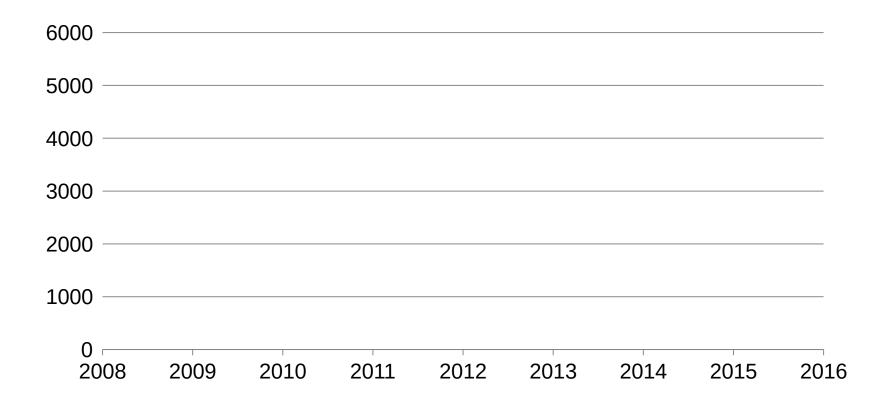
IFN-free reimbursed for all HCV infected with any stage of fibrosis (F1-F4) and for F0 if IFN-based regimen is contraindicated ...

Regimen	Genotypes						
	1a (2%)	1b (83%)	2	3 (11%)	4 (4%)	5	6
OBV/PTV/r ± DSV ± RBV	Х	Х					
OBV/PTV/r ± RBV					Х		
ASV + DCV		Х					
SOF/LDV	Х	Х					
SOF + Peg-IFN + RBV			X	χ	Х	X	Х
SOF + RBV			X	χ	Х	X	Х

OBV – ombitasvir, PTV – paritaprevir, /r/ – ritonavir, DSV – dasabuvir, RBV – ribavirin, ASV – asunaprevir, DCV – daclatasvir, SOF – sofosbuvir, LDV – ledipasvir, Peg-IFN – pegylated interferon

... but financial cap on the national and site level is still a limitation

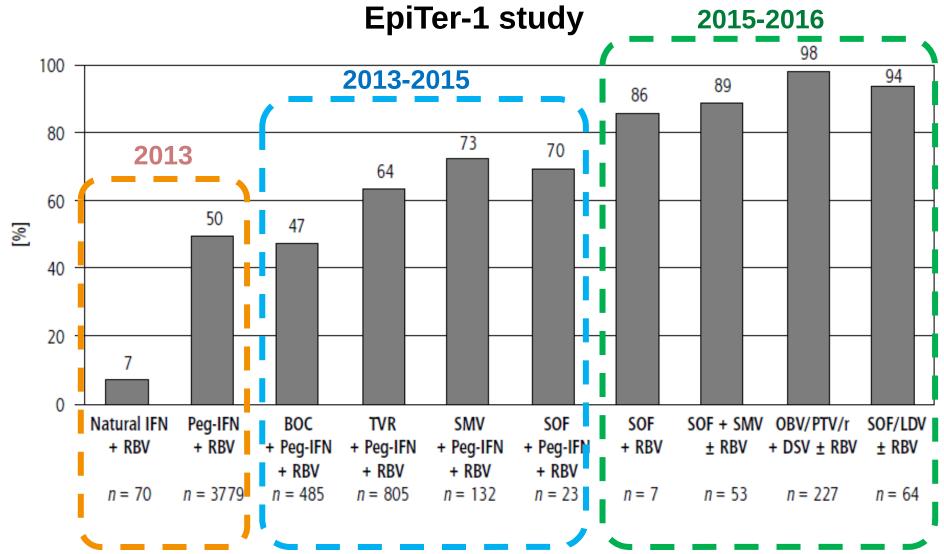
Annual number of treated patients



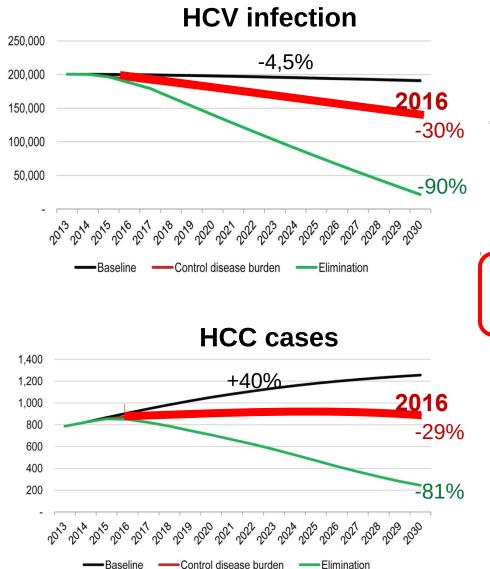
total cost of HCV therapeutic program in 2016 ~400 mln PLN (~93 mln EUR) average cost of treatment per one patient in 2016 ~65,000 PLN (~15,000 EUR)

SVR rates at the turn of the interferon era in Poland

different regimens in 5646 patients infected with HCV genotype 1, 1 January 2013 - 31 March 2016, data from 29 Polish centers



Elimination of HCV and HCC in Poland with different scenarios of diagnostics and treatment



Three scenario for 2013-2030

- 1. <u>Basic scenario (2013)</u>: diagnosed 3000 and treated 4000 per year, SVR=70%.
- 2. <u>Control scenario</u>: diagnosed 5000 and treated 5000 per year, SVR>90%.
- **3.** Elimination scenario: diagnosed 15000 and treated 15000 pre year, SVR>90%.

Access to HBV treatment

- In contrast to HCV therapeutic program elastography is not approved for enrollment to HBV reimbursed therapy.
- Entecavir and Tenofovir (TDF) reimbursed for majority of treated (<200 EUR per month).
- PegIFNa2a reimbursed and still in use (700 EUR per month).
- Some patients are still on Lamivudine (30 EUR per month).
- TAF not reimbursed yet.
- Reimbursement of NUCs combination difficult to obtain.
- No reimbursement for combination of PegIFNa2a + NUC.