

METHODS - DEFINITIONS

Stage	Definition		
1: anti-HCV +ve	Anti-HCV positive, HCV-RNA positive, HCV genotyped or received HCV treatment before 1/1/2015		
2: Ever HCV-RNA tested	Ever HCV-RNA tested, HCV genotyped or received HCV treatment before 1/1/2015		
3: Currently HCV-RNA +ve	lost recent HCV-RNA test before 1/1/2015 was positive, HCV genotyped but not treated efore 1/1/2015, started treatment for the first time after 1/1/2015 or first HCVRNA test esult after 1/1/2015 is positive and never treated		
NATIONAL STREET, STREE			
4: Ever HCV-RNA +ve	Ever had a positive HCV-RNA test, received HCV treatment or HCV genotyped before 1/1/2015		
5: Ever received treatment	Started HCV treatment on or before 1/1/2015		
6: Treatment completed	Completed HCV treatment on or before 1/1/2015		
7: FU HCV-RNA available	HCV-RNA test after completing treatment (HCV-RNA test data included for duration of FU to allow for assessment of SVR)		
8: SVR	HCV-RNA negative test at least 12 or 24 weeks post treatment (for IFN-free and IFN-based therapy, respectively)		
Amele S, et al; 16th EACS, Milan, Italy, October 25-27, 2017; Abst. PS9/1.			

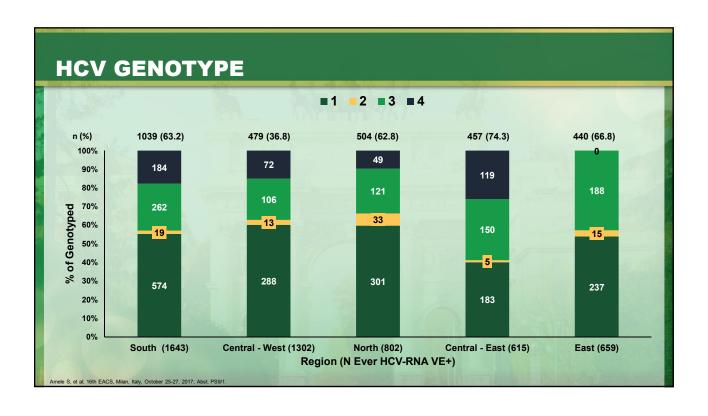
EUROSIDA HCV COHORT: CHARACTERISTICS AT 1/1/2015

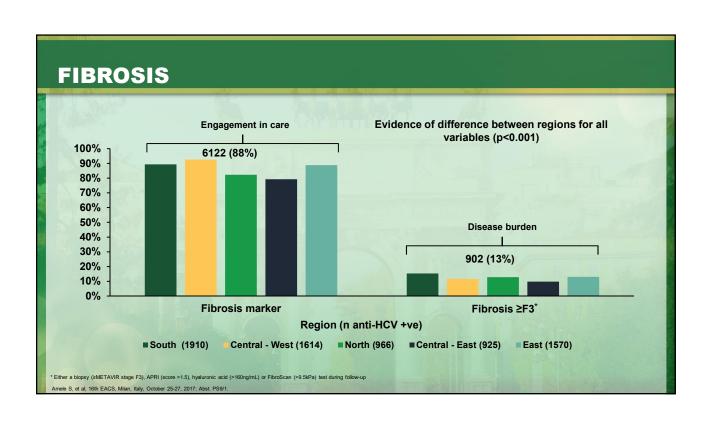
Region	n (%)	Overall 6985 (100.0)	South 1910 (27.3)	Central - West 1614 (23.1)	North 966 (13.8)	Central - East 925 (13.2)	East 1570 (22.5)
Variables				%			
Gender	Male	71.6	72.5	75.1	78.4	72.0	62.7
Ethnicity	White	88.3	94.3	68.2	82.3	98.6	99.4
Fibrosis	<f3< th=""><th>74.7</th><th>73.9</th><th>80.9</th><th>69.5</th><th>69.4</th><th>75.7</th></f3<>	74.7	73.9	80.9	69.5	69.4	75.7
	≥F3*	12.9	15.4	11.6	12.8	9.8	13.1
HIV risk group	мѕм	21.0	16.5	32.2	42.0	21.2	2.0
	IDU	54.2	60.1	40.0	37.9	59.1	68.9
cART	Yes	88.8	95.3	80.4	95.9	95.0	81.7
		Median					
Age		47	50	51	51	41	37
CD4 count (cells	s/mm³)	278	297	332	234	244	267

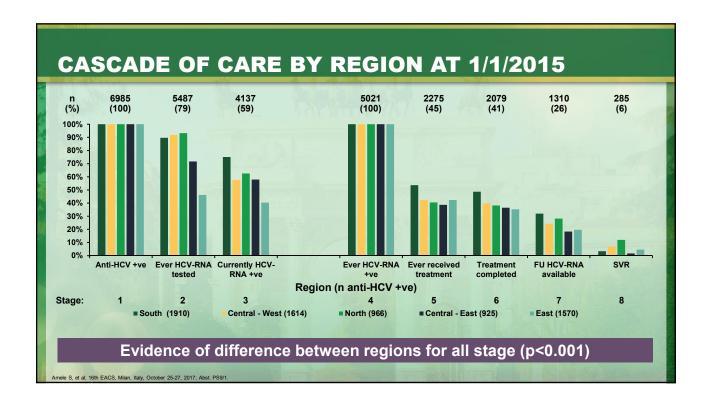
Evidence of difference between regions for all variables (p<0.001)

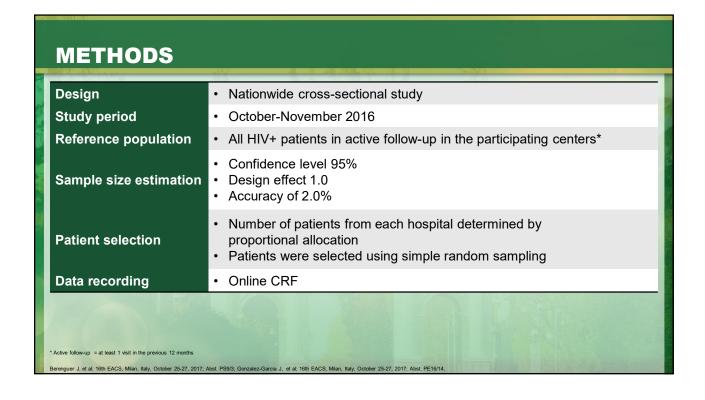
* Either a biopsy (aMETAVIR stage F3), APRI (score >1.5), hyaluronic acid (>160ng/mL) or FibroScan (>9.5kPa) test during follow-up

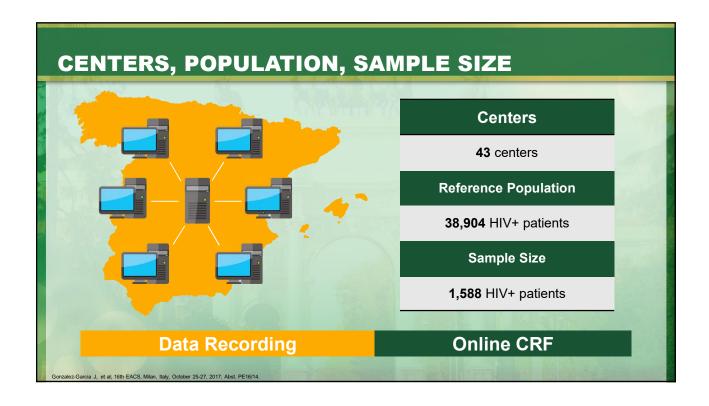
Amele S, et al; 16th EACS, Milan, Italy, October 25-27, 2017; Abst. PS9/1.







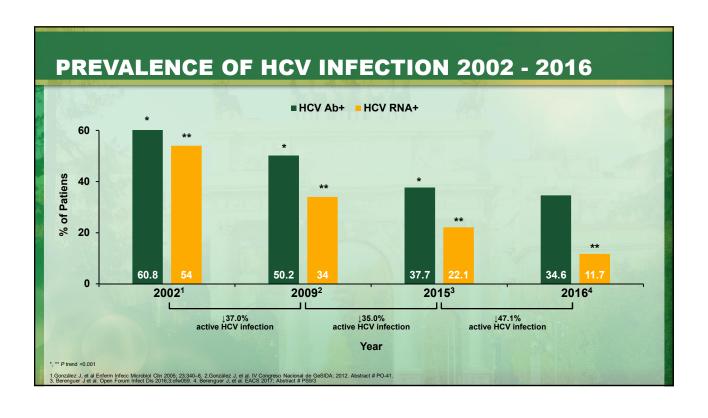




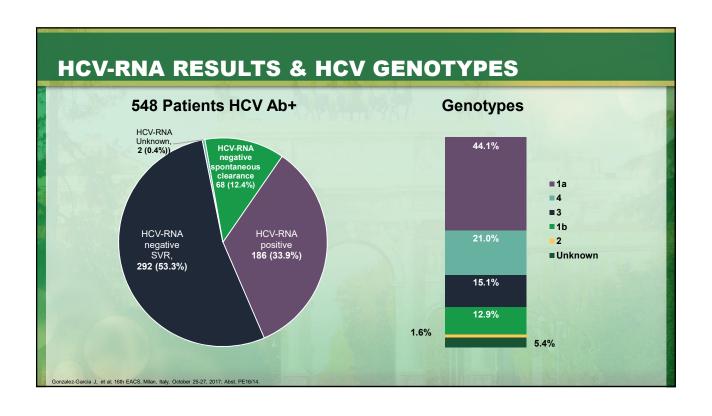
DEFINITION OF LIVER CIRRHOSIS

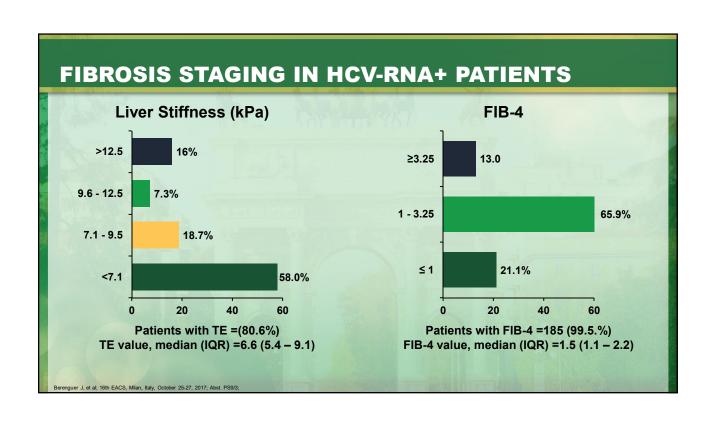
- The presence of liver cirrhosis was investigated in all patients, as was the method of diagnosis, namely, liver biopsy, transient elastography (liver stiffness >12.5 kPa), or clinical/biological findings
- Patients with prior or current episodes of ascites, hepatic encephalopathy, or variceal bleeding were considered to have decompensated liver disease
- In patients with cirrhosis, current Child-Pugh and model for end-stage liver disease (MELD) scores were recorded
- We also recorded whether patients had been diagnosed with hepatocellular carcinoma and whether they had undergone liver transplantation

HIV/HCV Coinfection in Spain. EACS 2017 PE16/14 Berenquer J, et al; 16th EACS, Milan, Italy, October 25-27, 2017; Abst. PS9/3.



ACCORDING TO HCV SE	ROLOGY			
		1		
	HCV-Ab+ (N = 548)	HCV-Ab- (N = 1037)	P	
Male sex, n (%)	415 (75.7)	805 (77.6)	.39	
Age years, mean (SD) ²	51 (7)	47 (12)	<.001	
IDU as HIV transmission category, n (%)	417 (76.1)	53 (5.1)	<.001	
CDC clinical category C, n (%)	166 (30.3)	236 (22.8)	.001	
cART, n (%)	538 (98.2)	994 (95.8)	.014	
Type of cART regimen, n (%)				
2 NRTI + 1 NNRTI	136 (25.2)	376 (37.8)		
2 NRTI + 1 PI	74 (13.7)	118 (11.9)		
2 NRTI + 1 integrase inhibitor	183 (33.9)	312 (31.4)		
PI-based monotherapy	36 (6.7)	49 (4.9)	<.001	
PI-based bitherapy	53 (9.8)	56 (5.6)		
Other	57 (10.6)	83 (8.3)		
HIV-RNA copies/ml, n (%), patients on cART				
<50	488 (90.7)	924 (93.0)		
50-200	23 (4.3)	30 (3.0)	.28	
>200	27 (5.0)	40 (4.0)		
CD4+ - T cells/µL, median (IQR), patients on cART	659 (431-886)	678 (495-910)	.039	





PREVALENCE AND CHARACTERISTICS OF CIRRHOSIS AMONG HCV-RNA+ PATIENTS AND HCV-RNA- PATIENTS AFTER SVR

	HCV-RNA+	HCV-RNA- after SVR	P
	N = 186	N = 292	
Liver cirrhosis, n (%)	28 (15.0)	92 (31.5)	<.001
Decompensated cirrhosis, n (%)	4 (14.3)	8 (8.7)	.39
Hepatocellular carcinoma, n (%)	1 (3.6)	1 (1.1)	.37
Serum albumin, median (IQR)	4.0 (3.5 – 4.6)	4.4 (4.0 – 4.7)	.046
Patients with FIB-4, n (%)	28 (100.0)	92 (100.0)	
FIB-4 value - Median (IQR)	2.8 (1.6 – 5.1)	2.0 (1.4 – 3.2)	.047
Patients with TE, n (%)	27 (96.4)	84 (91.3)	
Last TE value – kPa, median (IQR)	10.9 (3.2 – 25.4)	14.7 (7.7 – 34.3)	.29

uer J, et al; 16th EACS, Milan, Italy, October 25-27, 2017; Abst. PS9.

