

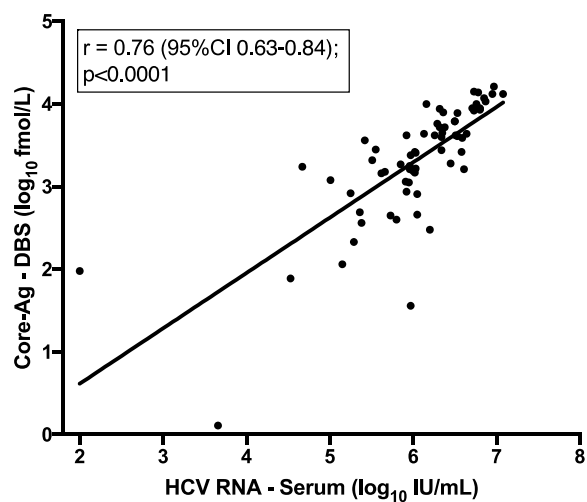
**Title:** Hepatitis C core-antigen testing from dried blood spots

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**SUPPLEMENTAL FIGURES AND TABLES**

**Supplementary Figure 1. Correlation between serum core-Ag and HCV-RNA from serum.**



**Supplementary Table 1. Cohort characteristics.**

<b>Baseline variable</b>	<b>n=117</b>
Gender	
Male	69 (59.0%)
Female	48 (41.0%)
Age	55.8 (± 11.7)
HCV Genotype	
1a	44 (37.6%)
1b	26 (22.2%)
1 (unspecified)	7 (6.0%)
2	9 (7.7%)
3	21 (17.9%)
4	4 (3.4%)
5	0
6	2 (1.7%)
Mixed genotype	3 (2.6%)
Unknown	1 (0.9%)
Co-infection	
HBV	2 (1.7%)
Cirrhosis	
Yes	33 (28.2%)
No	84 (71.8%)
Treatment status	
Naïve	89 (76.1%)
Non-responder/treatment relapse	24 (20.5%)
Discontinued due to adverse events	4 (3.4%)

**Supplementary Table 2. Concordance between DBS duplicates per condition and cut-off.**

Test	-80°C	+4°C	+21°C	+37°C	+37°C/+4°C
HCV-Ab	67/68 (99%)	67/68 (99%)	67/68 (99%)	68/68 (100%)	66/68 (97%)
Core-Ag (Agreement > or <3 fmol/L)	67/68 (99%)	65/68 (96%)	66/68 (97%)	65/68 (96%)	66/68 (97%)
Core-Ag (Agreement > or <10 fmol/L)	66/68 (97%)	64/68 (94%)	66/68 (97%)	63/68 (93%)	66/68 (97%)

**Supplementary Table 3. Sensitivity and specificity of HCV core antigen from DBS.**

Sample Type: DBS Number	HCV Core-Ag Qualitative	HCV Core-Ag Quantitative
	Sensitivity >3fmol/L (95% CI) n=49	Sensitivity >10fmol/L (95% CI) n=49
<b>Venous:1</b>	91.8% (84.2-99.5%)	87.8% (79.0-97.0%)
<b>Venous:2</b>	93.9% (87.2-100%)	87.8% (79.0-97.0%)
<b>Finger-prick:1</b>	91.8% (84.2-99.5%)	81.6% (70.8-92.5%)
<b>Finger-prick:1</b>	93.9% (87.2-100%)	85.7% (75.9-95.5%)