

NATIONAL STUDY OF SURROGATE NANBH MARKERS IN BLOOD DONORS

0064

HCV ASSAY Preliminary report No.2.

The results for the individual centres are shown in tables I, II and III. The total tested so far is 3,282 with 22 initial reactive (IR) [1:149] and 14 repeat reactive (RR) [1:234]. Not included in the 14 are samples from two donors (one from NLBTC and one from Manchester) which, while negative using Ortho's criteria, had an optical density that was clearly greater than the negatives.

Preliminary assessment indicates an equal ratio of positive male and females. The average age of the anti-HCV positives was 39 years. For comparison, the average age of HBsAg-positive donors at NLBTC is 31 years and the average age of the 3000 routine NLBTC donors in the National Study is 26.5 years. NLBTC is showing the highest rate of anti-HCV positive donors

NLBTC	1:172	{n=2063}
Bristol	1:480	{n=960}
Manchester	0:259	{n=259}

DH/JAB/rme 23.6.89

Table I

Date: 20 June 89

Category: NATIONAL DONOR STUDY
(NDBTC donors)

Number Tested: 2063
(18 initially anti-HCV negative)

Donation Number	Age	Gender	HCV Result	ALT iU/l	AST iU/l	Anti-HBC
[REDACTED]	47	F	RR	23	25	neg
[REDACTED]	37	F	RR	14	20	neg
[REDACTED]	37	M	RR	55	46	neg
[REDACTED]	51	F	RR	11	23	neg
[REDACTED]	21	F	RR	23	26	neg
[REDACTED]	36	F	RR	12	20	neg
[REDACTED]	51	M	RR	17	24	neg
[REDACTED]	37	M	RR	59	36	POS
[REDACTED]	31	M	RR	14	23	neg
[REDACTED]	55	M	RR	19	30	neg
[REDACTED]	41	F	RR	132	90	neg
[REDACTED]	23	M	RR	14	25	neg
[REDACTED]			TOTAL RR = 12			
[REDACTED]	37	M	on rpt: OD = 0.294; 0.502 cut off = 0.470	17	20	neg

[NB: [REDACTED]

Table II

Date: 20 June 89

Category: NATIONAL DONOR STUDY (Manchester donors)

Number Tested: 259 (1 initially anti-HCV result)

Donation Number	Age	Gender	HCV Result	ALT <i>u/l</i>	AST <i>u/l</i>	Anti-HBC
[Redacted]	27	F	on repeat: 00 = 0.352; 0.361 cut-off = 0.485			

Initially reactive, but not 'positive' on repeat.

Table III

Date: 20 June 89

Category: NATIONAL DONOR STUDY (Bristol donors)

Number Tested: 960 (3 initially anti-HCV-reactive)

Donation Number	Age	Gender	HCV Result	ALT <i>u/l</i>	AST <i>u/l</i>	Anti-HBC
[Redacted]		F	RR	17		neg
		M	RR	39		neg