

SUPPLEMENTARY TABLES

Age Group Distribution of male and female donors

	Male		Female	
	2007	2008	2007	2008
18-30 years	8124 (42.72%)	9530 (46.01%)	956 (47.14%)	1064 (44.13%)
30-45 years	7375(38.78%)	7207 (34.79%)	780 (38.46%)	935 (38.78%)
45-60 years	3520 (18.51%)	3978 (19.20%)	292 (14.40%)	412 (17.09%)

Male prevalence of TTI

	Male		RR	CI(95%)	P VALUE
	2007 positive	2008 positive			
HIV	124	141	1.04	0.82-1.33	0.7256
HBsAg	374	503	1.23	1.08-1.41	0.0018
HCV	283	340	1.1	0.94-1.24	0.2195
VDRL			0.78	0.66-0.92	0.0037

Female Prevalence of TTI

	Female		RR	CI(95%)	P VALUE
	2007 positive	2008 positive			
HIV	7	11	1.32	0.51-3.4	0.5632
HBsAg	56	68	1.0214	0.72-1.45	0.9
HCV	40	54	1.14	0.76-1.70	0.538
VDRL	18	19	0.89	0.47-1.69	0.7165

Age group distribution of TTI in male

	Male (HIV prevalence)				
	2007	2008	RR	CI(95%)	P VALUE
	positive	positive			
18-30 yrs	23	21	0.78	.43-1.41	0.4058
30-45 yrs	65	75	1.18	0.84-1.64	0.32
45-60 yrs	36	45	1.1	.72-1.71	0.65

	Male (HBsAg prevalence)				
	2007	2008	RR	CI(95%)	P VALUE
	positive	positive			
18-30 yrs	92	105	0.97	0.74-1.29	0.8467
30-45 yrs	176	235	1.37	1.13-1.66	0.0015
45-60 yrs	106	163	1.36	1.07-1.73	0.012

	Male (HCV prevalence)				
	2007	2008	RR	CI(95%)	P VALUE
	positive	positive			
18-30 yrs	103	113	0.94	0.72-1.22	0.6209
30-45 yrs	115	141	1.2	0.98-1.60	0.0685
45-60 yrs	65	86	1.17	0.85-1.61	0.3326

	Male (Syphilis prevalence)				
	2007	2008	RR	CI(95%)	P VALUE
	positive	positive			
18-30 yrs	51	61	1.01	0.7-1.48	0.91
30-45 yrs	130	98	0.77	0.59-1	0.0506
45-60 yrs	111	89	0.7	0.54-0.93	0.0145

Age group distribution of TTI in female

	Female (HIV prevalence)				
	2007	2008	RR	CI(95%)	P VALUE
	positive	positive			
18-30 yrs	0	2	4.49	0.21-93.47	0.3319
30-45 yrs	4	5	1.04	0.28-3.87	0.95
45-60 yrs	3	4	0.95	0.21-4.19	0.94

	Female (HBsAg prevalence)				
	2007	2008	RR	CI(95%)	P VALUE
	positive	positive			
18-30 yrs	21	21	0.89	0.49-1.63	0.72
30-45 yrs	19	30	1.31	0.74-2.32	0.34
45-60 yrs	16	17	0.75	0.39-1.47	0.4

	Female (HCV prevalence)				
	2007	2008	RR	CI(95%)	P VALUE
	positive	positive			
18-30 yrs	13	18	1.22	0.60-2.48	0.5768
30-45 yrs	17	21	1.03	0.55-1.94	0.9258
45-60 yrs	10	15	1.06	0.48-2.33	0.8787

	Female (Syphilis prevalence)				
	2007	2008	RR	CI(95%)	P VALUE
	positive	positive			
18-30 yrs	1	0	0.3	0.01-7.34	0.04602
30-45 yrs	10	9	0.75	0.31-1.84	0.5305
45-60 yrs	7	10	1.01	0.39-2.63	0.9797

(for all the tables CI is for Confidence Interval)