Colour key	
	Minimum requirements as set out in Directive 2004/23/EC
	More stringent testing - legally binding on national level
	More stringent testing - recommended on national level
	Not legally binding and not recommended on national level

Non-reproductive tissues and cells

Tested pathogen	Donor test/ technique	Legally binding	Recommended	Recommending	Circumstances for appl	ication		Regional	Further comments
			on national level	authority/ association	Donor profile	Tissue/cell type	Comments	differences	
VIRAL									
HIV 1 and HIV 2	Anti-HIV 1	YES	NO	N/A	all	all		NO	
	Anti-HIV 2	YES	NO	N/A	all	all			
	HIV 1p24	YES	NO	N/A	all	all	no comments		
i	HIV NAT		_						
i	Ag HIV	YES	NO	N/A	all	all	no comments		
	Other technique								
Hepatitis B	HBs Ag	YES	NO	N/A	all	all		NO	
	Anti-HBc	YES	NO	N/A	all	all			
1	Anti - HBs								
	HBV NAT								
	Other technique								
Hepatitis C	Anti-HCV	YES	NO	N/A	all	all		NO	
	HCV NAT								
	Other technique								
HTLV-1	Technique not specified							NO	
	Anti-HTLV-1 HTLV-1 NAT Other technique	YES	NO	N/A	Testing must be performed for donors living in, or originating from, high-prevalence areas or with sexual partners originating from those areas or where the donor's parents originate from those areas	all			
HTLV-2	Technique not specified Anti-HTLV-2 HTLV-2 NAT Other technique	YES	NO	N/A	deceased donors	all	no comments	NO	
Chikungunya virus									•

r									
Tested pathogen	Donor test/ technique	Legally binding	Recommended		Circumstances for application			Regional	Further comments
			on national level	authority/ association	Donor profile	Tissue/cell type	Comments	differences	
Cytomegalovirus	Technique not specified	YES	NO	N/A	Testing is mandatory in	all	no comments	NO	
					all living donors with				
					relevant donor history				
					for this pathogen.				
1									
	Anti-CMV								
	CMV NAT								
	Other technique								
Dengue Virus									
Ebola Virus									
Epstein-Barr virus	Technique not specified	YES	NO	N/A	Testing is mandatory in	all	no comments	NO	
					all living donors with				
1					relevant donor history				
i					for this pathogen.				
	Anti-EBV								
	Other technique								
Hepatitis E									
Human Parvovirus B19									
Herpes simplex virus									
West Nile Virus									
specify pathogen									
PARASITIC									
Babesiosis									
Leishmaniasis									
Malaria	Technique not specified	YES	NO	N/A	Testing is mandatory in	all	no comments	NO	
- Trailaria	reamique not speamed	. 23		.,,,,	all living donors with	u			
					relevant donor history				
					for this pathogen.				
					To: time patinogeni				
	Microscopy								
	Plasmodium sp . Ab								
	Plasmodium sp . Ag								
	Plasmodium sp. Ag - rapid	1							
	test								
	Plasmodium sp. NAT								
	Other technique								
Toxoplasmosis	Technique not specified	YES	NO	N/A	Testing is mandatory in	all	no comments	NO	
	4				all living donors with				
1					relevant donor history				
					for this pathogen.				
	Anti-Toxoplasma gondii				<u> </u>				
	L								1

Tested pathogen	Donor test/ technique	Logally binding	Recommended	Recommending	Circumstances for anali	cation		Dogional	Further comments
rested pathogen	Donor test/ technique	Legally binding	Recommended on national level	Recommending authority/ association	Circumstances for appli Donor profile	Tissue/cell type	Comments	Regional differences	Further comments
			on national level	authority/ association	Donor profile	rissue/ceii type	Comments	unierences	
İ	Microscopy								
	Other technique	VIETO.	1	1	I=	Ι.,			
Trypanosomiasis	Technique not specified	YES	NO	N/A	Testing is mandatory in	all	no comments	NO	
1					all living donors with relevant donor history				
1									
1					for this pathogen.				
1	Anti- <i>Trypanosoma cruzi</i>								
1	Anti-rrypunosoma cruzi								
ĺ	Microscopy								
1	Other technique								
specify pathogen	Other teeningue								
BACTERIAL									
Treponema pallidum	Technique not specified	YES	NO	N/A	all	all		NO	In addition to the Anti-T. pallidum
(Syphilis)	recinique not specified			11,71	uii	uii		1	test, one non-specific test is
(5) (5) (5)	Anti-T. pallidum	YES	NO	N/A	all	all	no comments		mandatory. It can be either done
1	Microscopy		112	1	<u></u>	1			by Microscopy or another technique.
1	T. pallidum NAT								
1	Other technique								
Chlamydia trachomatis									
Neisseria gonorrhoeae									
Brucellosis									
Tuberculosis									
Q-fever									
FUNGI									
specify pathogen									
	Prion (PrP) detection	YES	NO	N/A	deceased donors	ocular tissues	test done with brain	NO	
spongiform	i non (i n) detection	. 23		.,,,	acceased domens	ocular cissues	samples		
	Other technique								
Other Tests	100000000000000000000000000000000000000								
ABO blood group									
testing									
	RhD typing	YES	NO	N/A	Testing is mandatory in	all	no comments	NO	T
	KID typing	YES	INO	N/A	all living donors with	all	no comments	NO	
testing					relevant donor history				
ĺ					relevant donor history				
						L			
	Other technique								
HI A testing	Other technique	VFS	NO	IN/A	Testing is mandatory in	all	no comments	NO	
HLA testing	Other technique Technique not specified	YES	NO	N/A	Testing is mandatory in	all	no comments	NO	
HLA testing	•	YES	NO	N/A	all living donors with	all	no comments	NO	
HLA testing	•	YES	NO	N/A		all	no comments	NO	
HLA testing	•	YES	NO	N/A	all living donors with	all	no comments	NO	
HLA testing	Technique not specified	YES	NO	N/A	all living donors with	all	no comments	NO	
HLA testing	Technique not specified HLA Ab	YES	NO	N/A	all living donors with	all	no comments	NO	

Státní ústav pro kontrolu léciv (State Institute for Drug Control)

Czech Republic - More stringent blood donor testing requirements 2015 Mapping exercise

Tested pathogen	Donor test/ technique	Legally binding	Recommended	Recommending	Circumstances for application			Regional	Further comments
			on national level	authority/ association	Donor profile	Tissue/cell type	Comments	differences	
Genetic testing, please									
specify condition									

4 of 7 1.NON-REPRODUCTIVE T&C 30/06/2016

Reproductive tissues and cells

Tested pathogen	D	La and the later alice as	D		Ci	-		Regional differences	F
rested patnogen	Donor test/ technique	Legally binding	national level	association	Circumstances for application			Regional differences	Further comments
			national level	association	Donor profile	Tissue/cell type	Comments		
VIRAL									
HIV 1 and HIV 2	Anti-HIV 1	YES	NO		all	all		NO	
	Anti-HIV 2	YES			all	all			
	HIV 1p24	YES	NO	N/A	all	all	no comments		
	HIV NAT								
	Ag HIV	YES	NO	N/A	all	all	no comments		
	Other technique								
Hepatitis B	HBs Ag	YES	NO		all	all		NO	
	Anti-HBc	YES	NO	N/A	all	all			
	Anti - HBs								
	HBV NAT								
	Other technique		·						
Hepatitis C	Anti-HCV	YES	NO	N/A	all	all		NO	
	HCV NAT								
	Other technique								
HTLV-1	Technique not specified							NO	
	Anti-HTLV-1	YES	NO	N/A	testing must be performed	all			
					for donors living in, or				
					originating from, high-				
					prevalence areas or with				
					sexual partners originating				
					from those areas or where				
					the donor's parents				
					originate from those areas				
	HTLV-1 NAT		*	•					
	Other technique								
HTLV-2	·								
Chikungunya virus									
Cytomegalovirus	Technique not specified	YES	NO	N/A	Testing is mandatory in all	all	no comments	NO	
.,	, , , , , , , , , , , , , , , , , , , ,			,	living donors with relevant				
					donor history and taking				
					into account the				
					epidemiologic circumstances				
					for this pathogen.				
					ro. tiis patilogeiii				
	Anti-CMV		+	·	<u> </u>	<u> </u>			
	CMV NAT								
	Other technique								
Dengue Virus	2 s. sr teeningae								
Ebola Virus									
Epstein-Barr virus									
Hepatitis E									
Human Parvovirus B19									
Herpes simplex virus									
West Nile Virus									
specify pathogen									
PARASITIC									
Babesiosis Leishmaniasis									

					-				
Tested pathogen	Donor test/ technique				Regional differences	Further comments			
			national level	association	Donor profile	· //	Comments		
Malaria	Technique not specified	YES	NO	N/A	Testing is mandatory in all living donors with relevant donor history and taking into account the epidemiologic circumstances for this pathogen.	all	no comments	NO	
	Microscopy Plasmodium sp . Ab Plasmodium sp . Ag Plasmodium sp . Ag - rapid test Plasmodium sp . NAT Other technique								
Toxoplasmosis									
Trypanosomiasis	Technique not specified	YES	NO	N/A	Testing is mandatory in all living donors with relevant donor history and taking into account the epidemiologic circumstances for this pathogen.	all	no comments	NO	
	Anti-Trypanosoma cruzi								
	Microscopy Other technique	-							
specify pathogen	Other technique								
BACTERIAL									
	Technique not specified	YES	NO	N1/A		all		NO	In addition to the Anti-T. pallidum
Treponema pallidum (Syphilis)				N/A				INO .	test (VDRL), it is mandatory to
	Anti-T. pallidum Microscopy T. pallidum NAT Other technique	YES	NO	N/A	all	all	no comments		perform another non-specific test (e.g).
Chlamydia trachomatis	Technique not specified C. trachomatis DFA	-						NO	
	C. trachomatis EIA								
	C. trachomatis NAT	YES	NO	N/A	non-partner donations	all			
	Culture Other technique								
Neisseria gonorrhoeae	41.2								
Brucellosis									
Tuberculosis									
Q-fever									
specify pathogen									
FUNGI									
specify pathogen									
Transmissible									
spongiform									
Other Tests									
ABO blood group testing									
RhD blood group	RhD typing	YES	NO	N/A	all	all	no comments	NO	
testing	Other technique								
HLA testing									

Tested pathogen	Donor test/ technique	Legally binding	Recommended on	Recommending authority/	Circumstances for application	า	Regional differences	Further comments	
			national level	association	Donor profile	Tissue/cell type	Comments		
Genetic testing, please	chromosomnal	YES	NO	N/A	non-partners donation	all	no comments	NO	
specify condition	aberrations, mutation								
	CFTR gene								