

## Slovenia - More stringent blood donor testing requirements 2015 Mapping exercise

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 on national level	Recommending authority/ association	Circumstances for application			Regional differences	Further comments
					Donor profile	Tissue/cell type	Comments		
<b>VIRAL</b>									
HIV 1 and HIV 2	Anti-HIV 1	YES	NO	NA	all	all	No Comments	NO	If a living donor sample, taken at the time of donation or within 7-day post donation is additionally tested by the nucleic acid amplification technique (NAT), it
	Anti-HIV 2	YES	NO	NA	all	all	No Comments		
	HIV 1p24								
	HIV NAT	YES	NO	NA	deceased donors	all	No Comments		
	Other technique								
Hepatitis B	HBs Ag	YES	NO	NA	all	all	No Comments	NO	If a living donor sample, taken at the time of donation or within 7-day post donation is additionally tested by the nucleic acid amplification technique (NAT), it
	Anti-HBc	YES	NO	NA	all	all	No Comments		
	Anti - HBs								
	HBV NAT	YES	NO	NA	deceased donors	all	No Comments		
	Other technique								
Hepatitis C	Anti-HCV	YES	NO	NA	all	all	No Comments	NO	If a living donor sample, taken at the time of donation or within 7-day post donation is additionally
	HCV NAT	YES	NO	NA	deceased donors	all	No Comments		
	Other technique								
HTLV-1	Technique not specified	YES	NO	NA	donors with risk for HTLV-1 infection	all	after assessment of donor's history, in donors/ partners/ parents living, originating from area with high prevalence of HTLV-1	NO	
	Anti-HTLV-1	YES	NO	N/A	donors living in or originating from a high prevalence area, or partners or sexual partners originating from those areas	all			
	HTLV-1 NAT								
	Other technique								
HTLV-2									
Chikungunya virus									
Cytomegalovirus	Technique not specified	YES	NO	NA	donors with risk for CMV infection	all	after assessment of donor's history CMV testing must be performed, if appropriate	No	

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					Donor profile	Tissue/cell type	Comments		
	Anti-CMV CMV NAT Other technique								
Dengue Virus									
Ebola Virus									
Epstein-Barr virus	Technique not specified	YES	NO	NA	donors with risk for EBV infection	all	after assessment of donor's history EBV testing must be performed, if appropriate	No	
	Anti-EBV Other technique								
Hepatitis E									
Human Parvovirus B19									
Herpes simplex virus									
West Nile Virus									
specify pathogen									
<b>PARASITIC</b>									
Babesiosis									
Leishmaniasis									
Malaria	Technique not specified	YES	NO	NA	donors with risk for malaria	all	after assessment of donor's history testing for malaria must be performed, if appropriate	No	
	Microscopy <i>Plasmodium sp.</i> Ab <i>Plasmodium sp.</i> Ag <i>Plasmodium sp.</i> Ag - rapid test <i>Plasmodium sp.</i> NAT Other technique								
Toxoplasmosis									
Trypanosomiasis	Technique not specified	YES	NO	NA	donors with risk for trypanosomiasis	all	after assessment of donor's history testing for Trypanosomiasis must be performed, if appropriate	No	
	Anti- <i>Trypanosoma cruzi</i> Microscopy Other technique								
specify pathogen									
<b>BACTERIAL</b>									
<i>Treponema pallidum</i> (Syphilis)	Technique not specified	YES	NO	NA	all	all	No Comments	No	

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					Donor profile	Tissue/cell type	Comments		
	Anti- <i>T. pallidum</i> Microscopy <i>T. pallidum</i> NAT Other technique								
<i>Chlamydia trachomatis</i>									
<i>Neisseria gonorrhoeae</i>									
Brucellosis									
Tuberculosis									
Q-fever									
specify pathogen									
<b>FUNGI</b>									
specify pathogen									
<b>Transmissible spongiform encephalopathies</b>									
<b>Other Tests</b>									
ABO blood group testing									
RhD blood group testing	RhD typing	YES	NO	NA	See Comments	See comments	after assessment of donor's history and properties of donated tissues or cells RhD testing must be performed, if appropriate	No	
	Other technique								
HLA testing	Technique not specified	YES	NO	NA	See Comments	See comments	after assessment of donor's history and properties of donated tissues or cells HLA testing must be performed, if appropriate	No	
	HLA Ab								
	HLA Ag								
	HLA gene								
Other technique									
Genetic testing, please specify condition									

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## Reproductive tissues and cells

Tested pathogen	Donor test/ technique	Legally binding	Recommended on national level	Recommending authority/ association	Circumstances for application			Regional differences	Further comments
					Donor profile	Tissue/cell type	Comments		
<b>VIRAL</b>									
HIV 1 and HIV 2	Anti-HIV 1	YES	NO	NA	all	all	No comments	NO	
	Anti-HIV 2	YES	NO	NA	all	all	No comments		
	HIV 1p24								
	HIV NAT								
	Other technique								
Hepatitis B	HBs Ag	YES	NO	NA	all	all	No comments	NO	
	Anti-HBc	YES	NO	NA	all	all	No comments		
	Anti - HBs								
	HBV NAT								
	Other technique								
Hepatitis C	Anti-HCV	YES	NO	NA	all	all	No comments	NO	
	HCV NAT								
	Other technique								
HTLV-1	Technique not specified	YES	NO	NA	donors with risk for HTLV-1 infection	all	after assessment of donor's history, in donors/ partners/ parents living, originating from area with high prevalence of HTLV-1	NO	
	Anti-HTLV-1	YES	NO	N/A	donors living in or originating from a high prevalence area, or parents or sexual partners originating from those areas	all			
	HTLV-1 NAT								
	Other technique								
HTLV-2									
Chikungunya virus									
Cytomegalovirus	Technique not specified	YES	NO	NA	donors with risk for CMV	all	only after assessment of donor's history	NO	
	Anti-CMV								
	CMV NAT								
	Other technique								

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Tested pathogen	Donor test/ technique	Legally binding	Recommended on national level	Recommending authority/ association	Circumstances for application			Regional differences	Further comments
					Donor profile	Tissue/cell type	Comments		
Dengue Virus									
Ebola Virus									
Epstein-Barr virus	Technique not specified	YES	NO	NA	donors with risk for EBV infection	NA	after assessment of donor's history EBV testing should/must be performed, if appropriate (must should be used in case of a YES in the legally binding column)	NO	
	Anti-EBV								
	Other technique								
Hepatitis E									
Human Parvovirus B19									
Herpes simplex virus									
West Nile Virus									
specify pathogen									
<b>PARASITIC</b>									
Babesiosis									
Leishmaniasis									
Malaria									
Toxoplasmosis									
Trypanosomiasis	Technique not specified	YES	NO	NA	donors with risk for Trypanosomiasis	all	after assessment of donor's history testing for Trypanosomiasis must be performed, if appropriate	NO	
	Anti- <i>Trypanosoma cruzi</i>								
	Microscopy								
	Other technique								
specify pathogen									
<b>BACTERIAL</b>									
<i>Treponema pallidum</i> (Syphilis)	Technique not specified	YES	NO	NA	for non-partner donations only	all	No comments	NO	
	Anti- <i>T. pallidum</i>								
	Microscopy								
	<i>T. pallidum</i> NAT								
	Other technique								
<i>Chlamydia trachomatis</i>	Technique not specified							NO	
	<i>C. trachomatis</i> DFA								
	<i>C. trachomatis</i> EIA								

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					Donor profile	Tissue/cell type	Comments		
	<i>C. trachomatis</i> NAT	YES	NO	NA	sperm donors, non-partners	sperm for non-partner application	NAT testing must be done on urine samples		
	Culture								
	Other technique								
<i>Neisseria gonorrhoeae</i>									
Brucellosis									
Tuberculosis									
Q-fever									
specify pathogen									
<b>FUNGI</b>									
specify pathogen									
<b>Transmissible spongiform encephalopathies</b>									
<b>Other Tests</b>									
ABO blood group testing									
RhD blood group testing	RhD typing	YES	NO	NA	all	all	in some circumstances (depending on donor's history, exposure, properties or donated tissues and cells) RhD testing must be performed, if appropriate	NO	
	Other technique								
HLA testing									
Genetic testing, please specify condition									For non-partner donors, ART establishments usually perform genetic screening for the presence of autosomal recessive genes known to be the dominant in donor's ethnic background and risk assessment for transmission of inherited conditions known and present in the family