

# **Harmonising activity data collection exercises in the field of tissues and cells in Europe**

PA/PH/TO (21) 02

Work Package 7 / GA 2018 53 01

## **DATASETS FOR ACTIVITY DATA REPORTING**

Replacement Tissues

Haematopoietic Progenitor Cells

Medically Assisted Reproduction

# REPLACEMENT TISSUES ACTIVITY DATA

COUNTRY \_\_\_\_\_ Year \_\_\_\_\_



Funded by the European Union  
and the Council of Europe



Implemented by the Council of Europe

	DONORS (COLLECTED AT NATIONAL LEVEL)	NUMBERS	UNITS/EXPLANATIONS
DD	Deceased donors		# of deceased tissue/cell donors at national level
LD	Living donors		# of living tissue/cell donors at national level

OCULAR	OCULAR TISSUE		NUMBERS	UNITS/EXPLANATIONS
OC 1		Living donors		# of living ocular tissue/cell donors at national level
OC 2	Donors	Deceased donors		# of deceased ocular tissue/cell donors at national level
OC 3	Donations	Ocular tissue donations		# of donation events from one donor, may include 1 or 2 eyes/comeas
OC 4	Releases for clinical application, whether distributed or not	Cornea, full thickness (high endothelial cell density)		# of comeas with endothelial cell density $\geq$ 2000 cells per mm <sup>2</sup>
OC 5		Cornea, full thickness (low endothelial cell density)		# of comeas with endothelial cell density < 2000 cells per mm <sup>2</sup>
OC 6		Cornea for Endothelial Keratoplasty (precut/peeled in the Tissue Establishment)		# of comeas
OC 7		Sclera		# of containers
OC 8		Other ocular		# of containers
OC 9	Distributed to end user in the country	Cornea, full thickness (high endothelial cell density)		# of comeas with endothelial cell density $\geq$ 2000 cells per mm <sup>2</sup>
OC 10		Cornea, full thickness (low endothelial cell density)		# of comeas with endothelial cell density < 2000 cells per mm <sup>2</sup>
OC 11		Cornea for Endothelial Keratoplasty (precut/peeled in the Tissue Establishment)		# of comeas
OC 12		Sclera		# of containers
OC 13		Other ocular		# of containers
OC 14	Distributed to end user in another EU country	Cornea, full thickness (high endothelial cell density)		# of comeas with endothelial cell density $\geq$ 2000 cells per mm <sup>2</sup>
OC 15		Cornea, full thickness (low endothelial cell density)		# of comeas with endothelial cell density < 2000 cells per mm <sup>2</sup>
OC 16		Cornea for Endothelial Keratoplasty (precut/peeled in the Tissue Establishment)		# of comeas
OC 17		Sclera		# of containers
OC 18		Other ocular		# of containers
OC 19	Sent to a tissue establishment (transport) in another EU country	Cornea, full thickness (high endothelial cell density)		# of comeas with endothelial cell density $\geq$ 2000 cells per mm <sup>2</sup>
OC 20		Cornea, full thickness (low endothelial cell density)		# of comeas with endothelial cell density < 2000 cells per mm <sup>2</sup>
OC 21		Cornea for Endothelial Keratoplasty (precut/peeled in the Tissue Establishment)		# of comeas
OC 22		Sclera		# of containers
OC 23		Other ocular		# of containers
OC 24	Received from a tissue establishment (transport) in another EU country	Cornea, full thickness (high endothelial cell density)		# of comeas with endothelial cell density $\geq$ 2000 cells per mm <sup>2</sup>
OC 25		Cornea, full thickness (low endothelial cell density)		# of comeas with endothelial cell density < 2000 cells per mm <sup>2</sup>
OC 26		Cornea for Endothelial Keratoplasty (precut/peeled in the Tissue Establishment)		# of comeas
OC 27		Sclera		# of containers
OC 28		Other ocular		# of containers
OC 29	Exports (non EU)	Cornea, full thickness (high endothelial cell density)		# of comeas with endothelial cell density $\geq$ 2000 cells per mm <sup>2</sup>
OC 30		Cornea, full thickness (low endothelial cell density)		# of comeas with endothelial cell density < 2000 cells per mm <sup>2</sup>
OC 31		Cornea for Endothelial Keratoplasty (precut/peeled in the Tissue Establishment)		# of comeas
OC 32		Sclera		# of containers
OC 33		Other ocular		# of containers
OC 34	Imports (non EU)	Cornea, full thickness (high endothelial cell density)		# of comeas with endothelial cell density $\geq$ 2000 cells per mm <sup>2</sup>
OC 35		Cornea, full thickness (low endothelial cell density)		# of comeas with endothelial cell density < 2000 cells per mm <sup>2</sup>
OC 36		Cornea for Endothelial Keratoplasty (precut/peeled in the Tissue Establishment)		# of comeas
OC 37		Sclera		# of containers
OC 38		Other ocular		# of containers
OC 39	Application procedures	Applications for Penetrating Keratoplasty		# of applications (one surgical procedure, regardless of the # of grafts used)
OC 40		Applications for Anterior Lamellar Keratoplasty		# of applications (one surgical procedure, regardless of the # of grafts used)
OC 41		Applications for Endothelial Keratoplasty		# of applications (one surgical procedure, regardless of the # of grafts used)
OC 42		Applications for scleral reconstruction		# of applications (one surgical procedure, regardless of the # of grafts used)
OC 43		Applications for other ocular treatments (only use if the application does not fit into one of the above categories)		# of applications (one surgical procedure, regardless of the # of grafts used)

PLACENTAL	PLACENTAL TISSUE		NUMBERS	UNITS/EXPLANATIONS
	PL 1	Donors	Living donors	
PL 2	Deceased donors			# of deceased placental tissue donors at national level
PL 3	Donations	Placental membrane donations		# of donation events from one delivery, including multiple births
PL 4	Releases for clinical application, whether distributed or not	Amniotic membrane		# of containers
PL 5		Amniotic membrane eyedrops		# of batches prepared for a single patient
PL 6		Other placental		# of containers
PL 7	Distributed to end user in the country	Amniotic membrane		# of containers
PL 8		Amniotic membrane eyedrops		# of batches prepared for a single patient
PL 9		Other placental		# of containers
PL 10	Distributed to end user in another EU country	Amniotic membrane		# of containers
PL 11		Amniotic membrane eyedrops		# of batches prepared for a single patient
PL 12		Other placental		# of containers
PL 13	Sent to a tissue establishment (transport) in another EU country	Amniotic membrane		# of containers
PL 14		Amniotic membrane eyedrops		# of batches prepared for a single patient
PL 15		Other placental		# of containers
PL 16	Received from a tissue establishment (transport) in another EU country	Amniotic membrane		# of containers
PL 17		Amniotic membrane eyedrops		# of batches prepared for a single patient
PL 18		Other placental		# of containers
PL 19	Exports (non EU)	Amniotic membrane		# of containers
PL 20		Amniotic membrane eyedrops		# of batches prepared for a single patient
PL 21		Other placental		# of containers
PL 22	Imports (non EU)	Amniotic membrane		# of containers
PL 23		Amniotic membrane eyedrops		# of batches prepared for a single patient
PL 24		Other placental		# of containers
PL 25	Application procedures	Amniotic membrane applications for ocular treatment (excluding amniotic eye drops)		# of applications (one surgical procedure, regardless of the # of grafts used)
PL 26		Amniotic membrane applications for ocular treatment (amniotic eye drops)		# of batches prepared for a single patient
PL 27		Amniotic membrane applications for non-ocular burn/wound healing		# of applications (one surgical procedure, regardless of the # of grafts used)
PL 28		Amniotic membrane applications for other treatments		# of applications (one surgical procedure, regardless of the # of grafts used)
PL 29		Other placental tissue applications (only use if the application does not fit into one of the above categories)		# of applications (one surgical procedure, regardless of the # of grafts used)

CUTANEOUS	CUTANEOUS TISSUE		NUMBERS	UNITS/EXPLANATIONS
	CU 1	Donors	Living donors	
CU 2	Deceased donors			# of deceased cutaneous tissue donors at national level
CU 3	Donations	Skin donations		# of donation events from one donor, regardless of the number of tissues obtained
CU 4	Releases for clinical application, whether distributed or not	Skin		cm2
CU 5		Acellular dermal matrix		cm2
CU 6		Keratinocytes/melanocytes		# of containers
CU 7	Distributed to end user in the country	Other cutaneous tissues		# of containers
CU 8		Skin		cm2
CU 9		Acellular dermal matrix		cm2
CU 10	Distributed to end user in another EU country	Keratinocytes/melanocytes		# of containers
CU 11		Other cutaneous tissues		# of containers
CU 12		Skin		cm2
CU 13	Sent to a tissue establishment (transport) in another EU country	Acellular dermal matrix		cm2
CU 14		Keratinocytes/melanocytes		# of containers
CU 15		Other cutaneous tissues		# of containers
CU 16	Received from a tissue establishment (transport) in another EU country	Skin		cm2
CU 17		Acellular dermal matrix		cm2
CU 18		Keratinocytes/melanocytes		# of containers
CU 19	Exports (non EU)	Other cutaneous tissues		# of containers
CU 20		Skin		cm2
CU 21		Acellular dermal matrix		cm2
CU 22	Imports (non EU)	Keratinocytes/melanocytes		# of containers
CU 23		Other cutaneous tissues		# of containers
CU 24		Skin		cm2
CU 25	Application procedures	Acellular dermal matrix		cm2
CU 26		Keratinocytes/melanocytes		# of containers
CU 27		Other cutaneous tissues		# of containers
CU 28	Application procedures	Skin		cm2
CU 29		Acellular dermal matrix		cm2
CU 30		Keratinocytes/melanocytes		# of containers
CU 31	Application procedures	Other cutaneous tissues		# of containers
CU 32		Applications for burns/wound healing		# of applications (one surgical procedure, regardless of the # of grafts used)
CU 33		Applications for reconstructive surgery		# of applications (one surgical procedure, regardless of the # of grafts used)
CU 34	Applications for other treatments (only use if the application does not fit into one of the above categories)		# of applications (one surgical procedure, regardless of the # of grafts used)	

CARDIAC	CARDIAC TISSUE		NUMBERS	UNITS/EXPLANATIONS
	Code	Description		
CA 1	Donors	Living donors		# of living cardiac tissue donors at national level
CA 2		Deceased donors		# of deceased cardiac tissue donors at national level
CA 3	Donations	Cardiac tissue donations		# of donation events from one donor, regardless of the number of tissues obtained
CA 4		HV, aortic		# of HV
CA 5	Releases for clinical application, whether distributed or not	HV, pulmonary		# of HV
CA 6		HV, aortic decellularised		# of HV
CA 7		HV, pulmonary decellularised		# of HV
CA 8		Non-valved patches and conduits		# of containers
CA 9		Pericardium		# of containers
CA 10		Other heart tissues		# of containers
CA 11	Distributed to end user in the country	HV, aortic		# of HV
CA 12		HV, pulmonary		# of HV
CA 13		HV, aortic decellularised		# of HV
CA 14		HV, pulmonary decellularised		# of HV
CA 15		Non-valved patches and conduits		# of containers
CA 16		Pericardium		# of containers
CA 17	Distributed to end user in another EU country	Other heart tissues		# of containers
CA 18		HV, aortic		# of HV
CA 19		HV, pulmonary		# of HV
CA 20		HV, aortic decellularised		# of HV
CA 21		HV, pulmonary decellularised		# of HV
CA 22		Non-valved patches and conduits		# of containers
CA 23	Sent to a tissue establishment (transport) in another EU country	Pericardium		# of containers
CA 24		Other heart tissues		# of containers
CA 25		HV, aortic		# of HV
CA 26		HV, pulmonary		# of HV
CA 27		HV, aortic decellularised		# of HV
CA 28		HV, pulmonary decellularised		# of HV
CA 29	Received from a tissue establishment (transport) in another EU country	Non-valved patches and conduits		# of containers
CA 30		Pericardium		# of containers
CA 31		Other heart tissues		# of containers
CA 32		HV, aortic		# of HV
CA 33		HV, pulmonary		# of HV
CA 34		HV, aortic decellularised		# of HV
CA 35	Exports (non EU)	HV, pulmonary decellularised		# of HV
CA 36		Non-valved patches and conduits		# of containers
CA 37		Pericardium		# of containers
CA 38		Other heart tissues		# of containers
CA 39		HV, aortic		# of HV
CA 40		HV, pulmonary		# of HV
CA 41	Imports (non EU)	HV, aortic decellularised		# of HV
CA 42		HV, pulmonary decellularised		# of HV
CA 43		Non-valved patches and conduits		# of containers
CA 44		Pericardium		# of containers
CA 45		Other heart tissues		# of containers
CA 46		HV, aortic		# HV
CA 47	Application procedures	HV, pulmonary		# HV
CA 48		HV, aortic decellularised		# HV
CA 49		HV, pulmonary decellularised		# HV
CA 50		Non-valved patches and conduits		# of containers
CA 51		Pericardium		# of containers
CA 52		Other heart tissues		# of containers
CA 53	Application procedures	Applications for HV replacement		# of applications (one surgical procedure, regardless of the # of grafts used)
CA 54		Applications for cardiac reconstruction		# of applications (one surgical procedure, regardless of the # of grafts used)
CA 55		Applications for other treatments (only use if the application does not fit into one of the above categories)		# of applications (one surgical procedure, regardless of the # of grafts used)

VESSELS	VESSELS		NUMBERS	UNITS/EXPLANATIONS
	VE 1	Donors	Living donors	# of living vessel donors at national level
	VE 2		Deceased donors	# of deceased vessel donors at national level
	VE 3	Donations	Vessel donations	# of donation events from one donor, regardless of the number of tissues obtained
	VE 4	Releases for clinical application, whether distributed or not	Vessels, arteries	# of containers
	VE 5		Vessels, veins	# of containers
	VE 6	Distributed to end user in the country	Vessels, arteries	# of containers
	VE 7		Vessels, veins	# of containers
	VE 8	Distributed to end user in another EU country	Vessels, arteries	# of containers
	VE 9		Vessels, veins	# of containers
	VE 10	Sent to a tissue establishment (transport) in another EU country	Vessels, arteries	# of containers
	VE 11		Vessels, veins	# of containers
	VE 12	Received from a tissue establishment (transport) in another EU country	Vessels, arteries	# of containers
	VE 13		Vessels, veins	# of containers
	VE 14	Exports (non EU)	Vessels, arteries	# of containers
	VE 15		Vessels, veins	# of containers
	VE 16	Imports (non EU)	Vessels, arteries	# of containers
	VE 17		Vessels, veins	# of containers
	VE 18	Application procedures	Applications	# of applications (one surgical procedure, regardless of the # of grafts used)

MUSCULOSKELETAL	MUSCULOSKELETAL TISSUE		NUMBERS	UNITS/EXPLANATIONS
	MU 1	Donors	Living donors	# of living musculoskeletal tissue donors at national level (including for autologous use of cranial bone and cartilage)
	MU 2		Deceased donors	# of deceased musculoskeletal tissue donors at national level
	MU 3	Donations	Musculoskeletal tissue donations	# of donation events from one donor, regardless of the number of tissues obtained (including for autologous use of cranial bone and cartilage)
	MU 4	Releases for clinical application, whether distributed or not	Whole or part of structural/supporting bone	# of pieces
	MU 5		Tendons (including with bony attachments)/ligaments/fascia	# of pieces
	MU 6		Osteochondral grafts	# of pieces
	MU 7		Bone filling material (excluding femoral heads)	# of containers
	MU 8		Femoral heads	# of containers
	MU 9		Demineralised bone matrix (including combined with a carrier)	# of containers
	MU 10		Meniscus	# of pieces
	MU 11		Other musculoskeletal (e.g. ear ossicles, cranial bone, cartilage)	# of containers
	MU 12		Whole or part of structural/supporting bone	# of pieces
	MU 13		Tendons (including with bony attachments)/ligaments/fascia	# of pieces
	MU 14	Osteochondral grafts	# of pieces	
	MU 15	Distributed to end user in the country	Bone filling material (excluding femoral heads)	# of containers
	MU 16		Femoral heads	# of containers
	MU 17		Demineralised bone matrix (including combined with a carrier)	# of containers
	MU 18		Meniscus	# of pieces
	MU 19		Other musculoskeletal (e.g. ear ossicles, cranial bone, cartilage)	# of containers
	MU 20		Whole or part of structural/supporting bone	# of pieces
	MU 21	Tendons (including with bony attachments)/ligaments/fascia	# of pieces	
	MU 22	Osteochondral grafts	# of pieces	
	MU 23	Distributed to end user in another EU country	Bone filling material (excluding femoral heads)	# of containers
	MU 24		Femoral heads	# of containers
	MU 25		Demineralised bone matrix (including combined with a carrier)	# of containers
	MU 26		Meniscus	# of pieces
	MU 27		Other musculoskeletal (e.g. ear ossicles, cranial bone, cartilage)	# of containers
	MU 28		Whole or part of structural/supporting bone	# of pieces
	MU 29		Tendons (including with bony attachments)/ligaments/fascia	# of pieces
	MU 30	Osteochondral grafts	# of pieces	
	MU 31	Sent to a tissue establishment (transport) in another EU country	Bone filling material (excluding femoral heads)	# of containers
	MU 32		Femoral heads	# of containers
	MU 33		Demineralised bone matrix (including combined with a carrier)	# of containers
	MU 34		Meniscus	# of pieces
	MU 35		Other musculoskeletal (e.g. ear ossicles, cranial bone, cartilage)	# of containers
	MU 36		Whole or part of structural/supporting bone	# of pieces
	MU 37		Tendons (including with bony attachments)/ligaments/fascia	# of pieces
	MU 38	Osteochondral grafts	# of pieces	
	MU 39	Received from a tissue establishment (transport) in another EU country	Bone filling material (excluding femoral heads)	# of containers
	MU 40		Femoral heads	# of containers
	MU 41		Demineralised bone matrix (including combined with a carrier)	# of containers
	MU 42		Meniscus	# of pieces
MU 43	Other musculoskeletal (e.g. ear ossicles, cranial bone, cartilage)		# of containers	

MU 44	Exports (non EU)	Whole or part of structural/supporting bone	# of pieces
MU 45		Tendons (including with bony attachments)/ligaments/fascia	# of pieces
MU 46		Osteochondral grafts	# of pieces
MU 47		Bone filling material (excluding femoral heads)	# of containers
MU 48		Femoral heads	# of containers
MU 49		Demineralised bone matrix (including combined with a carrier)	# of containers
MU 50		Meniscus	# of pieces
MU 51		Other musculoskeletal (e.g. ear ossicles, cranial bone, cartilage)	# of containers
MU 52		Imports (non EU)	Whole or part of structural/supporting bone
MU 53	Tendons (including with bony attachments)/ligaments/fascia		# of pieces
MU 54	Osteochondral grafts		# of pieces
MU 55	Bone filling material (excluding femoral heads)		# of containers
MU 56	Femoral heads		# of containers
MU 57	Demineralised bone matrix (including combined with a carrier)		# of containers
MU 58	Meniscus		# of pieces
MU 59	Other musculoskeletal (e.g. ear ossicles, cranial bone, cartilage)		# of containers
MU 60	Application procedures		Application for orthopaedic/maxillofacial surgery
MU 61		Application for dental procedures	# of applications (one surgical procedure, regardless of the # of grafts used)
MU 62		Applications for other treatments (only use if the application does not fit into one of the above categories)	# of applications (one surgical procedure, regardless of the # of grafts used)

NEURONAL TISSUE		NUMBERS	UNITS/EXPLANATIONS
NEURONAL	Donors	Living donors	# of living neuronal tissue donors at national level
		Deceased donors	# of deceased neuronal tissue donors at national level
	Donations	Nerve donations	# of donation events from one donor, regardless of the number of tissues obtained
		Releases for clinical application, whether distributed or not	Nerves
	Distributed to end user in the country	Nerves	# of containers
	Distributed to end user in another EU country	Nerves	# of containers
	Sent to a tissue establishment (transport) in another EU country	Nerves	# of containers
	Received from a tissue establishment (transport) in another EU country	Nerves	# of containers
	Exports (non EU)	Nerves	# of containers
	Imports (non EU)	Nerves	# of containers
	Application procedures	Applications	# of applications (one surgical procedure, regardless of the # of grafts used)

ADIPOSE TISSUE		NUMBERS	UNITS/EXPLANATIONS
ADIPOSE	Donors	Living donors	# of living adipose tissue donors at national level
		Deceased donors	# of deceased adipose tissue donors at national level
	Donations	Adipose tissue donations	# of donation events from one donor, regardless of the number of tissues obtained
		Releases for clinical application, whether distributed or not	Adipose tissue
	Distributed to end user in the country	Adipose tissue	# of containers
	Distributed to end user in another EU country	Adipose tissue	# of containers
	Sent to a tissue establishment (transport) in another EU country	Adipose tissue	# of containers
	Received from a tissue establishment (transport) in another EU country	Adipose tissue	# of containers
	Exports (non EU)	Adipose tissue	# of containers
	Imports (non EU)	Adipose tissue	# of containers
	Application procedures	Applications for reconstructive surgery	# of applications (one surgical procedure, regardless of the # of grafts used)
		Applications for aesthetic surgery	# of applications (one surgical procedure, regardless of the # of grafts used)
		Applications for other treatments (only use if the application does not fit into one of the above categories)	# of applications (one surgical procedure, regardless of the # of grafts used)

PANCREATIC	PANCREATIC TISSUE		NUMBERS	UNITS/EXPLANATIONS
	PA 1	Donors	Living donors	# of living pancreatic tissue donors at national level
	PA 2		Deceased donors	# of deceased pancreatic tissue donors at national level
	PA 3	Donations	Pancreatic tissue donations	# of donation events from one donor, regardless of the number of tissues obtained
	PA 4	Releases for clinical application, whether distributed or not	Pancreatic islets	# of containers
	PA 5	Distributed to end user in the country	Pancreatic islets	# of containers
	PA 6	Distributed to end user in another EU country	Pancreatic islets	# of containers
	PA 7	Sent to a tissue establishment (transport) in another EU country	Pancreatic islets	# of containers
	PA 8	Received from a tissue establishment (transport) in another EU country	Pancreatic islets	# of containers
	PA 9	Exports (non EU)	Pancreatic islets	# of containers
	PA 10	Imports (non EU)	Pancreatic islets	# of containers
PA 11	Application procedures	Applications	# of applications (one single procedure, regardless of the # of grafts used)	

HEPATIC	HEPATIC TISSUE		NUMBERS	UNITS/EXPLANATIONS
	HE 1	Donors	Living donors	# of living hepatic tissue donors at national level
	HE 2		Deceased donors	# of deceased hepatic tissue donors at national level
	HE 3	Donations	Hepatic tissue donations	# of donation events from one donor, regardless of the number of tissues obtained
	HE 4	Releases for clinical application, whether distributed or not	Hepatocytes	# of containers
	HE 5	Distributed to end user in the country	Hepatocytes	# of containers
	HE 6	Distributed to end user in another EU country	Hepatocytes	# of containers
	HE 7	Sent to a tissue establishment (transport) in another EU country	Hepatocytes	# of containers
	HE 8	Received from a tissue establishment (transport) in another EU country	Hepatocytes	# of containers
	HE 9	Exports (non EU)	Hepatocytes	# of containers
	HE 10	Imports (non EU)	Hepatocytes	# of containers
HE 11	Application procedures	Applications	# of applications (one procedure, regardless of the # of grafts used)	

PARATHYROID	PARATHYROID TISSUE		NUMBERS	UNITS/EXPLANATIONS
	PR 1	Donors	Living donors	# of living parathyroid tissue donors at national level
	PR 2		Deceased donors	# of deceased parathyroid tissue donors at national level
	PR 3	Donations	Parathyroid tissue donations	# of donation events from one donor, regardless of the number of tissues obtained
	PR 4	Releases for clinical application, whether distributed or not	Parathyroid tissue	# of containers
	PR 5	Distributed to end user in the country	Parathyroid tissue	# of containers
	PR 6	Distributed to end user in another EU country	Parathyroid tissue	# of containers
	PR 7	Sent to a tissue establishment (transport) in another EU country	Parathyroid tissue	# of containers
	PR 8	Received from a tissue establishment (transport) in another EU country	Parathyroid tissue	# of containers
	PR 9	Exports (non EU)	Parathyroid tissue	# of containers
	PR 10	Imports (non EU)	Parathyroid tissue	# of containers
PR 11	Application procedures	Applications	# of applications (one surgical procedure, regardless of the # of grafts used)	

# HAEMATOPOIETIC CELLS ACTIVITY DATA



Financed  
by the European Union  
and the Council of Europe



Implemented  
by the Council of Europe

COUNTRY		YEAR	
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SELF-SUFFICIENCY	<b>POTENTIAL FOR ALLOGENEIC DONATION</b>		Registered at 01/01 00:00					
	SS a 1	# of registered and typed HPC donors						
	SS a 2	# of registered and typed cord blood units available for transplantation of unrelated patients						
	<b>DISTRIBUTION AND EXCHANGE</b>		DISTRIBUTED			IMPORT		EXPORT
	# of unrelated (unit: Cell product from one donor, regardless of the number of donations/containers)		Nationally	From EU countries	To EU countries	From non-EU countries	To non-EU countries	
	SS b 1	HPC from bone marrow for transplantation						
SS b 2	HPC from peripheral blood for transplantation							
SS b 3	Peripheral blood mononuclear cells for transplant support (e.g. donor lymphocytes for infusion)							
SS b 4	Peripheral blood mononuclear cells for other purposes, excluding ATMP (e.g. production of CAR-T cells, NK cells)							
SS b 5	HPC from cord blood for transplantation							

DONATION CENTRE	<b>DONATION/COLLECTION</b>		ALLOGENEIC			
	# of donations (unit: Cell product collected from one donor in one donation procedure - may encompass more than one apheresis session)		AUTOLOGOUS	Related donor		Unrelated registry donor
				Paediatric (<18 yr.)	Adult	
	DC a 1	HPC from bone marrow for transplantation				
	DC a 2	HPC from peripheral blood for transplantation				
	DC a 3	Peripheral blood mononuclear cells for transplant support (e.g. donor lymphocytes for infusion)				
	DC a 4	Peripheral blood mononuclear cells for other purposes, excluding ATMP (e.g. production of CAR-T cells, NK cells)				
DC a 5	HPC from cord blood					
DC a 6	Other cells (e.g. bone marrow for other purposes), excluding ATMP					

TISSUE ESTABLISHMENT	<b>RELEASED FOR CLINICAL APPLICATION</b>		AUTOLOGOUS		ALLOGENEIC	
	# released for clinical application, whether distributed or not (unit: Cell product collected from one donor in one donation procedure - may encompass more than one apheresis session)				Related donor	Unrelated registry donor
	TE a 1	HPC from bone marrow for transplantation				
	TE a 2	HPC from peripheral blood for transplantation				
	TE a 3	Peripheral blood mononuclear cells for transplant support (e.g. donor lymphocytes for infusion)				
	TE a 4	Peripheral blood mononuclear cells for other purposes, excluding ATMP (e.g. production of CAR-T cells, NK cells)				
	TE a 5	HPC from cord blood for transplantation				
	TE a 6	Cord blood for other purposes, excluding ATMP (e.g. production of NK cells, mesenchymals)				
TE a 7	Other cells (e.g. bone marrow for other purposes), excluding ATMP					

TRANSPLANT CENTRES	<b>TRANSPLANT PROCEDURES ASSOCIATED WITH CLINICAL APPLICATION</b>		AUTOLOGOUS		ALLOGENEIC	
	TC a 1	# of transplants (unit: One transplant procedure with cells obtained from one or more donors)			Related donor	Unrelated registry donor
	TC a 2	# of recipients (unit: One patient who had at least one transplant procedure during the year concerned)				
	TC a 3	HPC from bone marrow for transplantation				
	TC a 4	HPC from peripheral blood for transplantation				
	TC a 5	HPC from cord blood for transplantation				

TRANSPLANT CENTRES	<b>OTHER PROCEDURES ASSOCIATED WITH CLINICAL APPLICATION</b>		AUTOLOGOUS		ALLOGENEIC	
	TC b 1	# of procedures (unit: One application with cells obtained from one or more donors)			Related donor	Unrelated registry donor
	TC b 2	# of recipients (unit: One patient who had at least one procedure during the year concerned)				
	TC b 3	Peripheral blood mononuclear cells for transplant support (e.g. donor lymphocytes for infusion)				
	TC b 4	Peripheral blood mononuclear cells for other purposes (e.g. NK cells, Tregs, virus-specific cells), excluding ATMP				
	TC b 5	Other cells for other purposes, excluding ATMP				



# MAR ACTIVITY DATA



COUNTRY	YEAR
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PARTNER PROCEDURES

MAR PARTNER ACTIVITIES	Treatment type			UNITS/EXPLANATIONS
	IUI	IVF/ICSI	Frozen/cryo embryo transfers (FET)	
PA a 1 # of couples treated				# of couples that had at least one treatment cycle intervention (IUI, IVF/ICSI and/or FET) completed
PA a 2 # of treatment cycles without stimulation				# of cycles without ovarian stimulation (includes hormone substituted cycles) that ended up with one of the interventions
PA a 3 # of treatment cycles with stimulation				# of cycles with ovarian stimulation (excludes hormone substituted cycles) that ended up with one of the interventions

PARTNER GAMETES/EMBRYOS	Numbers (regardless of treatment type)		UNITS/EXPLANATIONS
PA b 1 # of oocyte retrievals			# of retrieval procedures where at least one oocyte was retrieved
PA b 2 # of oocytes retrieved			# of oocytes retrieved in total
PA b 3 # of oocytes cryopreserved			# oocytes cryopreserved in total
PA b 4 # of sperm collections (including MESA, PESA and TESE)			# of collections, regardless of number of straws and method of collection used
PA b 5 # of sperm units cryopreserved			# of straws/vials
PA b 6 # of embryos cryopreserved			# of embryos
PA b 7 # of embryo transfers (fresh or cryo)			# of procedures, regardless of the number of embryos transferred
PA b 8 # of embryos transferred (fresh or cryo)			# of embryos
PA b 9 # of embryos transferred (fresh or cryo) from donated sperm and partner oocytes			# of embryos
PA b 10 # of embryos transferred (fresh or cryo) from donated oocytes and partner sperm			# of embryos

DISTRIBUTION AND EXCHANGE OF PARTNER GAMETES/TISSUES/EMBRYOS (ACCESS TO CARE)	TRANSPORT/DISTRIBUTION		IMPORT	EXPORT	UNITS/EXPLANATIONS
	From other EU countries	To other EU countries			
PA c 1 # of oocytes					# of oocytes
PA c 2 # of sperm units					# of straws/vials
PA c 3 # of embryos					# of embryos
PA c 4 # of ovarian tissues					# of vials/containers
PA c 5 # of testicular tissues (including MESA, PESA and TESE)					# of vials/containers

DELIVERIES AND LIVE BORN CHILDREN (born during the reporting year regardless of when conceived)	Treatment type		UNITS/EXPLANATIONS
	IUI	IVF/ICSI (fresh or cryo)	
PA d 1 # of deliveries			# of deliveries regardless of the number of children born (including stillborn)
PA d 2 # of live born children			# of infants with any vital signs

NON-PARTNER PROCEDURES

NON-PARTNER GAMETES/EMBRYOS	Numbers (regardless of treatment type)		UNITS/EXPLANATIONS
NP a 1 # of oocyte donors for dedicated and split donation cycles			# of donors (recruited for the specific purpose of donation), regardless of the number of donations
NP a 2 # of oocyte donors of supernumerary oocytes (from partner procedures)			# of donors of supernumerary oocytes from partner procedures, regardless of the number of donations
NP a 3 # of oocyte retrievals intended for donation (dedicated or split)			# of retrieval procedures where at least one oocyte was retrieved
NP a 4 # of oocytes donated (dedicated, split or supernumerary)			# of oocytes
NP a 5 # of oocytes cryopreserved (dedicated, split or supernumerary)			# of oocytes
NP a 6 # of sperm donors			# of donors who provided at least one sample during the year
NP a 7 # of sperm collections			# of collections, regardless of the number of straws
NP a 8 # of sperm units cryopreserved			# of straws/vials
NP a 9 # of embryos donated			# of embryos (supernumerary after partner and non-partner treatments)

DISTRIBUTION AND EXCHANGE OF NON-PARTNER GAMETES/EMBRYOS (COMMERCIALISATION)	TRANSPORT/DISTRIBUTION		IMPORT	EXPORT	UNITS/EXPLANATIONS
	From other EU countries	To other EU countries			
NP b 1 # of sperm units					# of straws/vials
NP b 2 # of donated embryos					# of embryos

MAR with non partner SPERM donation	Treatment type		UNITS/EXPLANATIONS
	IUI	IVF/ICSI	
NP c 1 # of recipients			# women who underwent IUI and/or an embryo transfer involving donated sperm (in the reporting country)
NP c 2 # of treatment cycles with donated sperm			# of cycles, with or without ovarian stimulation, where donated sperm was used
NP c 3 # of partner oocyte retrievals			# of retrieval procedures where at least one oocyte was retrieved
NP c 4 # of embryos cryopreserved			# of embryos (cryopreserved) from donated sperm
NP c 5 # of embryo transfers (fresh or cryo)			# of transfer procedures involving donated sperm, regardless of the number of embryos transferred
NP c 6 # of embryos transferred (fresh or cryo)			# of embryos (transferred) from donated sperm

MAR with non partner OOCYTE donation	Treatment type		UNITS/EXPLANATIONS
	IUI	IVF/ICSI	
NP d 1 # of recipients			# women who underwent at least one embryo transfer involving donated oocytes (in the reporting country)
NP d 2 # of treatment cycles with donated oocytes			# of cycles, stimulated or non-stimulated, where donated oocytes were used
NP d 3 # of partner sperm collections			# of collections, regardless of the number of straws
NP d 4 # of embryos cryopreserved			# of embryos (cryopreserved) from donated oocytes
NP d 5 # of embryo transfers (fresh or cryo)			# of procedures involving donated oocytes, regardless of the number of embryos transferred
NP d 6 # of embryos transferred (fresh or cryo)			# of embryos (transferred) from donated oocytes

MAR with non partner OOCYTES AND SPERM donation (double donation)		IVF/ICSI	UNITS/EXPLANATIONS
NP a 1	# of recipients		# women who underwent at least one embryo transfer involving donated oocytes and sperm (in the reporting country)
NP a 2	# of treatment cycles with donated oocytes and sperm		# of cycles, stimulated or non-stimulated, where donated oocytes and sperm were used
NP a 3	# of embryos cryopreserved		# of embryos (cryopreserved) from donated oocytes and sperm
NP a 4	# of embryo transfers (fresh or cryo)		# of procedures involving donated oocytes and sperm, regardless of the number of embryos transferred
NP a 5	# of embryos transferred (fresh or cryo)		# of embryos (transferred) from donated oocytes and sperm

MAR with EMBRYO donation (supernumerary from partner or non-partner treatments)		IVF/ICSI	UNITS/EXPLANATIONS
NPT 1	# of recipients		# women who underwent at least one embryo transfer involving donated supernumerary embryos (in the reporting country)
NPT 2	# of treatment cycles with donated embryos		# of cycles, stimulated or non-stimulated, where donated supernumerary embryos were used
NPT 3	# of embryo transfers (fresh or cryo)		# of procedures involving donated supernumerary embryos regardless of the number of embryos transferred
NPT 4	# of embryos transferred (fresh or cryo)		# of embryos (transferred) from donated supernumerary embryos

DELIVERIES AND LIVE BORN CHILDREN (during the reporting year regardless of when conceived)		Treatment type		UNITS/EXPLANATIONS
		IUI	IVF/ICSI (fresh or cryo)	
NP g 1	# of deliveries			# of deliveries, regardless of the number of children born (including stillborn)
NP g 2	# of live born children			# of infants with any vital signs

FERTILITY PRESERVATION	FERTILITY PRESERVATION		Numbers	UNITS/EXPLANATIONS
	FP a 1	# of patients who underwent one or more oocyte retrievals		# of patients who underwent at least one oocyte retrieval procedure, regardless of the number of oocytes retrieved
	FP a 2	# of oocyte retrieval procedures		# of oocyte retrieval procedures, regardless of the number of oocytes retrieved
	FP a 3	# of patients who underwent one or more sperm collections (including MESA, PESA and TESE)		# of patients who underwent at least one sperm collection procedure (including MESA, PESA and TESE with mature sperm extracted), regardless of the amount of straws/vials obtained
	FP a 4	# of sperm collection procedures (including MESA, PESA and TESE)		# of sperm collection procedures (including MESA, PESA and TESE with mature sperm extracted), regardless of the amount of straws/vials obtained
	FP a 5	# of patients who underwent an ovarian tissue collection		# of patients who underwent an ovarian tissue collection procedure, regardless of the amount of tissue collected
	FP a 6	# of ovarian tissue collection procedures		# of ovarian tissue collection procedures, regardless of the amount of tissue collected
	FP a 7	# of patients who underwent a collection of immature testicular tissue		# of patients who underwent a collection procedure of immature testicular tissue (i.e. not containing sperm), regardless of the amount of tissue collected
	FP a 8	# of immature testicular tissue collection procedures		# of immature testicular tissue collection procedures, regardless of the amount of tissue collected
	FP a 9	# of patients who underwent an ovarian tissue transplantation		# of patients who underwent an ovarian tissue transplantation, regardless of the number of tissue fragments transplanted