

**Abteilung für Neuropathologie und Neurochemie**  
[Obersteiner Institut]

Abteilungsleiterin: Univ.Prof. Dr. Romana Höftberger

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www.meduniwien.ac.at/npc DVR: 0797154

**Neurochemistry diagnostics request form**

<b>Patient information (alternatively: affix patient label)</b>		<b>Requesting clinic/station (incl. FAX):</b>	
Surname/family name:			
First name:			
Date of birth / Health insurance / SVA-Number:	<input type="radio"/> female <input type="radio"/> male		
Address:			
Funding body:	<input type="radio"/> Stat.-Allgem. Kl. <input type="radio"/> Stat.-Sonderkl. <input type="radio"/> clinic <input type="radio"/> research		
Admission number:		Contact name:	
		Date of sampling:	
Suspected diagnosis, most relevant symptoms /clinical results:			

x	Disease	Diagnostic test	Sample material	Comments
	Adrenoleukodystrophy (X-ALD)	Very long chain fatty acids	6 ml EDTA blood (fasting)	Infants: 2 ml EDTA blood
	Fucosidosis	$\alpha$ -Fucosidase	9 ml EDTA blood	
	Glycogen storage disease type II (M.Pompe)	$\alpha$ -Glucosidase	9 ml EDTA blood	
	GM2-Gangliosidosis (M. Tay-Sachs, M. Sandhoff)	$\beta$ -Hexosaminidase A, B	4 ml Plasma / Serum	
	GM1-Gangliosidosis*	$\beta$ -Galactosidase	9 ml EDTA blood	
	Mannosidosis	$\alpha$ -Mannosidase	9 ml EDTA blood	
	Metachromatic Leukodystrophy	Arylsulfatase A (quantitative analysis)	9 ml EDTA blood	
	--- " --- (additional testing)	Sulfatide	24-hours - Urine	Send total volume!
	M. Fabry	$\alpha$ -Galactosidase	9 ml EDTA blood	
	--- " --- (additional testing)	Globotriaosylceramide	24-hours - Urine	Send total volume!
	M. Gaucher	Glucocerebrosidase	9 ml EDTA blood	
	--- " --- (additional testing)	Chitinase	4 ml Plasma / Serum	
	M. Krabbe	Galactocerebrosidase	9 ml EDTA blood	
	M. Niemann-Pick Type A or B	Sphingomyelinase	9 ml EDTA blood	
	M. Refsum	Phytanic acid	6 ml EDTA blood	
	Multiple Sulfatase deficiency	Arylsulfatase A und B	9 ml EDTA blood	
	MPS I/HS (M. Hurler/Scheie)	$\alpha$ -Iduronidase	9 ml EDTA blood	
	MPS III/B (M. Sanfilippo B)	$\alpha$ -N-Acetylglucosaminidase	4 ml Plasma / Serum	
	MPS IV/B (M. Morquio B)	$\beta$ -Galactosidase	9 ml EDTA blood	
	MPS VI (M. Maroteaux-Lamy)	Arylsulfatase B	9 ml EDTA blood	
	MPS VII (M. Sly)	$\beta$ -Glucuronidase	4 ml Plasma / Serum	
	M. Zellweger and other peroxisomal diseases	Very long chain fatty acids, Phytanic acid	6 ml EDTA blood (fasting)	Infants: 2 ml EDTA blood
	Fibroblast culture (without specific question)	Cell culture	Skin biopsy	Pre-registration required: Ttel. +43 (0)1404001 - 55170

Formatiert: Englisch (USA)

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Further diagnostic tests:	
Protein 14-3-3: For suspected Creutzfeldt-Jakob- disease	Separate request form: <a href="http://www.meduniwien.ac.at/npc">www.meduniwien.ac.at/npc</a>
$\beta$ -Amyloid <sub>(1-42)</sub> , hTau, phospho-Tau <sub>(181P)</sub> , ApoE Genotyping: For suspected M. Alzheimer	Separate request form: <a href="http://www.meduniwien.ac.at/npc">www.meduniwien.ac.at/npc</a>
Neuroimmunological Analyses	Separate request form: <a href="http://www.meduniwien.ac.at/npc">www.meduniwien.ac.at/npc</a>

EDTA blood: Storage and transport at room temperature! Analyses of cultured fibroblasts, prenatal diagnostic and heterozygote testing on request.

Postal sample submissions: To ensure sample receipt BEFORE the weekend, shipping by express delivery until max. Wednesday is required!  
\*CAVE: The analysis of GM1-Gangliosidose is not identical with the testing of anti- GM1 autoantibodies ( see "Neuroimmunology request form").

Date and Signature of the responsible physician  
Status: 2022 04 07

Name in BLOCK CAPITALS

Tel. number for queries

TEL: (+43-1) 40 400 - 55210 (Leitstelle), - 55010 (Sekretariat), - 55200 (Neuropathologie), - 55170 (Neurochemie), - 70090 (Neuroimmunologie 1), - 55140 (Neuroimmunologie 2), - 70240 (Neuromolekularbiologie 4L) FAX: (+43-1) 40 400 - 55110 (Abteilung)