

GPOH-DBA-Registry

Diagnostics – flow sheet

mandatory diagnostics upon suspicion of DBA				
material	Specification	Exam	Shipping	Special features
Blood capillary or fresh venous	1 ml EDTA or 10 undyed smears	morphology	DBA-Registry	please find invoice documents for DBA-Registry in download area https://dba-registry.org/downloadbereich.html
Blood	2,9 ml EDTA min. 2 ml EDTA	eADA + HbF	DBA-Registry	please draw blood before transfusion or with max. interval to transfusion please use letter to lab referral
Blood	10 ml Heparin min. 2,9 ml Heparin	molecular genetics	DBA-Registry	please see information about shipping of genetic diagnostics in download area
Bone marrow	10 undyed smears	morphology	DBA-Registry	
Bone marrow	2 - 10 ml Heparin	biobanking	DBA-Registry	please take consent to Hilda Biobank
Bone marrow	10 ml Heparin min. 2 ml Heparin	cytogenetics	Institute for human genetics, MHH Hannover	please send with letter to lab referral and 2 bone marrow smears
recommended diagnostics upon suspicion of DBA				
(blood)/bone marrow	1 ml EDTA	Parvovirus B19-PCR	Local lab	
blood	1 ml Serum	Immunoglobulines	Local lab	
Echocardiography			Detection of asymptomatic malformations	
Ultrasound of abdomen				
Additional differential diagnostics upon consultation of DBA-Registry			Recommended lab (letter of lab referral +/- consent necessary)	
Lymphocyte phenotyping			CCI Freiburg – Advanced diagnostics unit	
Bone marrow trephine biopsy (avoid in infants <6 months, delay to first steroid trial)			EWOG MDS study center, ZKJ Freiburg	
Exclusion of fanconi anemia (chromosomal breakage studies)			Institute for human genetics, University Würzburg	
Determination of telomer length			EWOG MDS study center, ZKJ Freiburg	
Detection of mitochondrial DNS deletions			EWOG MDS study center, ZKJ Freiburg	

Shipping adress:

University hospital Freiburg, Center for pediatrics and adolescent medicine, Pediatric Hematology & Oncology, DBA-Registry / EWOG-MDS-study, Mathildenstr.1, D-79106 Freiburg
 MHH Hannover, Institute for cell- and molecular pathology, Carl-Neuberg-Str. 1, D-30625 Hannover
 Institute for human genetics, Biozentrum University Würzburg, Am Hubland, D-97074 Würzburg