

Analyseauftrag für Molekulare Diagnostik - Hämatologie Teil 1 / 2

Patientendaten: ☐ Stationär ☐ KV ☐ Privat ☐ ASV Krankenkasse bzw. Kostenträger: Name: Geburtsdatum: Diagnose:	Materialnummer: Probentyp: ☐ FFPE (Block, Schnitte) ☐ EDTA-Blut (Peripher) ☐ EDTA-Blut (Knochenmark) ☐ Anderes (spezifizieren)
Myeloische Erkrankungen (MPN, MDS, AML etc.) ☐ NGS-Panel Myeloid: ABL1, ASXL1, CALR, CBL, CEBPA, CSF3R, DNMT3A, EZH2, FLT3, IDH1/2, JAK2/3, KIT, KRAS, MPL, NPM1, PTPN11, RUNX1, SETBP1, SF3B1, SRSF2, TET2, TP53, U2AF1 ☐ NGS-Panel AML-Groß: ASXL1, CEBPA, DNMT3A, FLT3, IDH1/2, KIT, NOTCH1, NPM1, RUNX1, SETBP1, SF3B1, SRSF2, TET2, TP53 ☐ NGS-Panel MDS- IPSS-M: ASXL1, BCOR, CBL, CEBPA, DNMT3A, ETV6, EZH2, FLT3, IDH1/2, MLL/KMT2A, KRAS, NPM1, NRAS, PTPN11, RUNX1, SETBP1, SF3B1, SRSF2, STAG2, TP53, U2AF1 ☐ NGS-Panel CMMI: ASXL1, CALR, EZH2, IDH1, JAK2, RUNX1, SRSF2, TET2 ☐ Genfusionen (AMLplex): BCR::ABL, PICALM::MLLT10, CBFB::MYH11, DEK::NUP214, KMT2A::MLLT3/MLLT4/ELL/PTD, NPM1::MLF1, PML::RARA, RUNX1::RUNX1T1 (nur am Blut) Einzelgentests AML - Akute myeloische Leukämie ☐ IDH1-Mutation (Hotspots) - Sequenz. ☐ FLT3-Duplikation/Mutation - Fragmentanalyse/RFLP ☐ KMT2A/MLL-Translokation - FISH ☐ NPM1-Mutation - MRD-Diagnostik - RealTime-PCR MPN - Myeloproliferative Neoplasie ☐ BCR-ABL t(9;22) -Translokation - FISH ☐ BCR-ABL p210 - MRD-Diagnostik - Droplet PCR ☐ Calreticulin-Mutation - Fragmentanalyse ☐ CBFB-Translokation - FISH ☐ FGFR1-Translokation - FISH ☐ FIP1L1-PDGFRα-Translokation - FISH ☐ JAK2-Mutation (V617F) - Sequenz./Droplet PCR ☐ JAK2-Mutation (Exon 12) – Fragmentanalyse/Sequenz. ☐ MPL-Mutation (W515L, W515K) - Sequenz./ Droplet-PCR ☐ PDGFRB-Translokation - FISH MDS - Myelodysplastische Neoplasie ☐ 5q (EGR1)-Deletion - FISH ☐ 17p (TP53)-Deletion - FISH	CLL - Chronische Lymphatische Leukämie ☐ NGS-Panel CLL: ATM, BCOR, BIRC3, BRAF, BTK, EGR2, FBXW7, KRAS, NRAS, MYD88, NOTCH1, PLCG2, POT1, SAMHD1, SF3B1, TP53, XPO1 Einzelgentests ☐ TP53-Mutation - NGS ☐ 17p (TP53) / 11q (ATM) - Deletion - FISH ☐ IGHV-Mutationsstatus – NGS (Lymphotrack) ☐ 13q14-Deletion - FISH ☐ Trisomie 12 - FISH Lymphomdiagnostik ☐ NGS-Panel B-Zelle: CARD11, CD79B, CREBBP, CXCR4, EZH2, GNA13, MYD88, PIM1, PRDM1, SOCS1, STAT6, TNFAIP3, TNFRSF14 ☐ NGS-Genpanel TCL : ABCC9, ARID1A, ATM, BCOR, CARD11, CD28, DNMT3A, FYN, IDH2, JAK1/3, KMT2D, MSC, NCOR, PLCG1, PTEN, RHOA, SETD1B, SETD2, STAT3/5B, STAT6, TET2, TP53 Einzelgentests ☐ STAT3/5b - Sequenz. ☐ B-Zell-Klonalität - Fragmentanalyse ☐ T-Zell-Klonalität - Fragmentanalyse ☐ κ/λ-Leichtketten - CISH FL - Follik. Lymph. & DLBCL - Diff. großzell. B-Zell-Lymph. ☐ BCL2-IGH-Translokation - FISH ☐ BCL6 -Translokation - FISH ☐ MYC-IGH-Translokation - FISH ☐ MYC-Translokation - FISH MALT-Lymphom ☐ BIRC3-MALT1-Translokation - FISH MCL - Mantelzell-Lymphom ☐ CCND1-IGH-Translokation - FISH ☐ 17p (TP53)-Deletion - FISH Mb. Waldenström (Lymphoplasmazyt. Lymphom) ☐ MYD88-Mutation - Droplet-PCR ☐ CXCR4-Mutation (Codon 338) - Droplet-PCR
MM - Multiples Myelom (Plasmozytom) ☐ BRAF (V600Mutation) - Sequenz. ☐ KRAS-/NRAS-Mutation (Exon 2, 3, 4) - Sequenz. ☐ 17p (TP53)-Deletion - FISH ☐ CCND1-IGH-Translokation - FISH ☐ CDKN2C-Deletion - FISH ☐ CKS1B-Gain - FISH ☐ FGFR3-IGH-Translokation - FISH ☐ IGH-MAF-Translokation - FISH ☐ IGH-MAFB-Translokation - FISH	Mastozytose ☐ NGS-Panel Mastozytose: ASXL1, CBL, EZH2, IDH1/2, JAK2, KIT, KRAS, NRAS, RUNX1, SF3B1, SRSF2, TET2 Einzelgentests ☐ KIT-Mutation (D816V) - Droplet-PCR, RT-PCR ☐ KIT-Mutation (Ex. 8-11, 13, 17, 18) - Sequenz.
HZL - Haarzell-Leukämie ☐ BRAF (V600-Mutation) - Sequenz.	HES - Hypereosinophiles Syndrom ☐ FIP1L1-PDGFRα-Translokation - FISH ☐ PDGFRB-Translokation - FISH ☐ FGFR1-Translokation - FISH ☐ CBFB-Translokation - FISH VEXAS-Syndrom ☐ UBA1-Mutation - Sequenz.

Tel. für Rücksprache:

Unterschrift: