



<b>Diagnose pakket</b>	<b>Translocaties m.b.v. kwantitatieve RT-PCR</b>	<b>Mutatie analyse m.b.v. NGS</b>
Atypische CML	BCR-ABL1 type Major, FIP1L1-PDGFR	JAK2, CALR, MPL, CSF3R, SETBP1, ETNK1
ALL	t(4;11), t(9;11), t(11;19), t(9;22)	
AML	t(8;21), inv(16), t(15;17), t(9;11), t(11;19), t(9;22)	FLT3, NPM1, ASXL1, IDH1, IDH2, CEBPA, RUNX1, TP53
AML + FLT3 sneltest	t(8;21), inv(16), t(15;17), t(9;11), t(11;19), t(9;22)	FLT3, NPM1, ASXL1, IDH1, IDH2, CEBPA, RUNX1, TP53
AML + t(15;17) sneltest	t(8;21), inv(16), t(15;17), t(9;11), t(11;19), t(9;22)	FLT3, NPM1, ASXL1, IDH1, IDH2, CEBPA, RUNX1, TP53
CML	BCR-ABL1 type Major	JAK2
CMML	BCR-ABL1 type Major / minor, FIP1L1-PDGFR	JAK2, CALR, MPL, ASXL1, SETBP1, SRSF2, TET2, FLT3, IDH1, IDH2, NPM1, NRAS, RUNX1
CNL	BCR-ABL1 type Major, FIP1L1-PDGFR	JAK2, CALR, MPL, CSF3R
ET	BCR-ABL1 type Major	JAK2, CALR, MPL
HES/CEL	FIP1L1-PDGFR	
MAS		KIT
MDS	t(8;21), inv(16), t(15;17), t(9;11), t(11;19), t(9;22)	FLT3, ASXL1, SF3B1, RUNX1, TP53, ETV6, EZH2
PMF	BCR-ABL1 type Major	JAK2, CALR, MPL
PMF additionele mutaties		ASXL1, DNMT3A, EZH2, IDH1, IDH2, SF3B1, SRSF2, TET2, JAK2, TP53, CBL, KRAS, U2AF1, NRAS
PV		JAK2
<b>Relapse pakket</b>		
ALL	t(4;11), t(9;11), t(11;19), t(9;22)	
AML	t(8;21), inv(16)	ASXL1, FLT3, NPM1, IDH1, IDH2, CEBPA, RUNX1, TP53
AML + FLT3 sneltest	t(8;21), inv(16)	ASXL1, FLT3, NPM1, IDH1, IDH2, CEBPA, RUNX1, TP53
<b>Behandelindicatie</b>		
CLL 1 <sup>e</sup> lijn		TP53, IGHV
CLL 2 <sup>e</sup> lijn		TP53
<b>Follow up pakket</b>		
AML	t(15;17)	
AML	NPM1	
CML	BCR-ABL1 type Major	
<b>Overig</b>		
ABL1 kinase mutatie	BCR-ABL1 type Major	ABL1