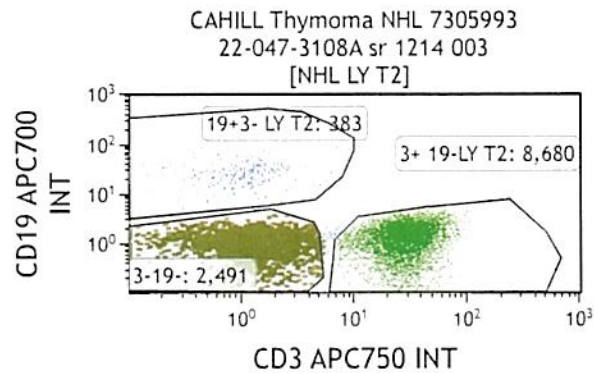
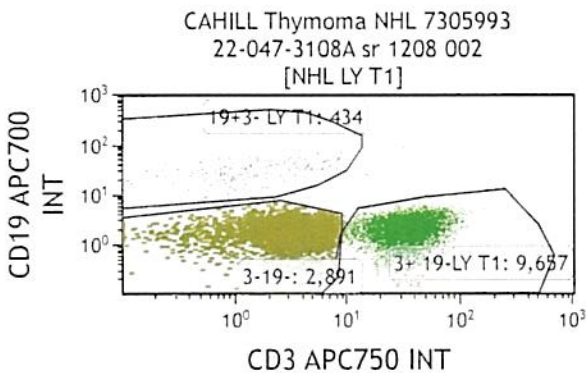
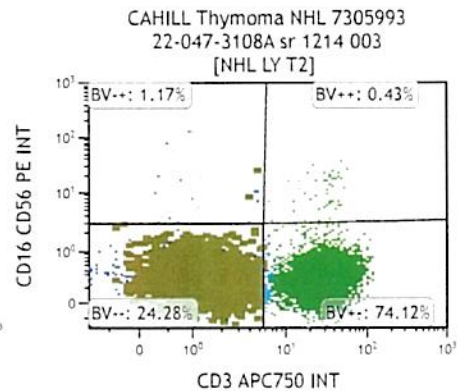
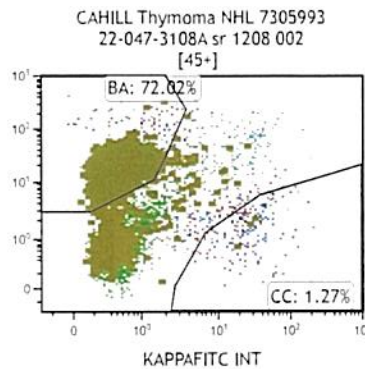
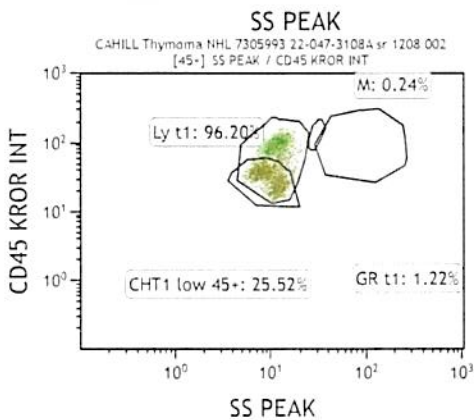
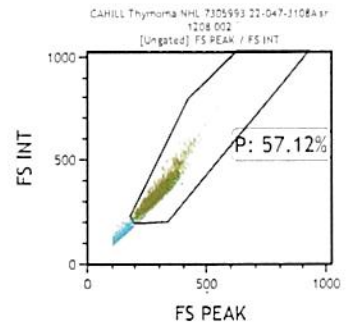
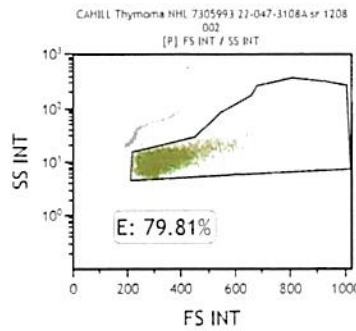
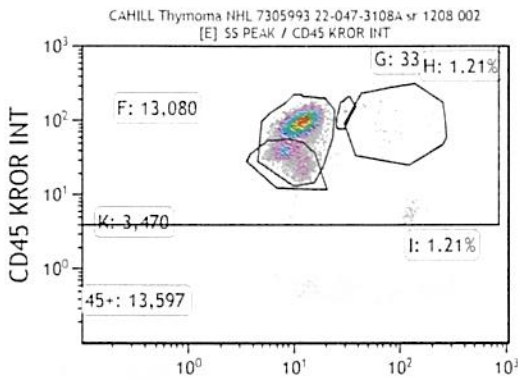


[Data Set 2] Date of data set acqu... 17-Feb-22

[Data Set 2] Institution at which d... ALFRED HOSPITAL_FLOW LAB_NAVEX_2_BC40631

[Data Set 2] Name of the data file... CAHILL Thymoma NHL 7305993 22-047-3108A sr 1208.LMD

[Data Set 3] Name of the data file... CAHILL Thymoma NHL 7305993 22-047-3108A sr 1214 003.LMD



Gate	%Gated
All	100.00
19+3- LY T1	3.32
3-19-	22.10
3+ 19-LY T1	73.83

Gate	%Gated
All	100.00
19+3- LY T2	3.22
3-19-	20.98
3+ 19-LY T2	73.09

? 21% of CD
are CD3-ve

[Data Set 1] Barcode read from MCL (@BARCODE) 220473108A
 [Data Set 2] Barcode read from MCL (@BARCODE) 220473108A
 [Data Set 3] Barcode read from MCL (@BARCODE) 220473108A

CAHILL Thymoma NHL 7305993 22-047-3108A sr 1208 002

Gate	Number	%Gated	Logic
NHL LY T1	13,080	43.52	E AND P AND "Ly t1" AND 45+

CAHILL Thymoma NHL 7305993 22-047-3108A sr 1214 003

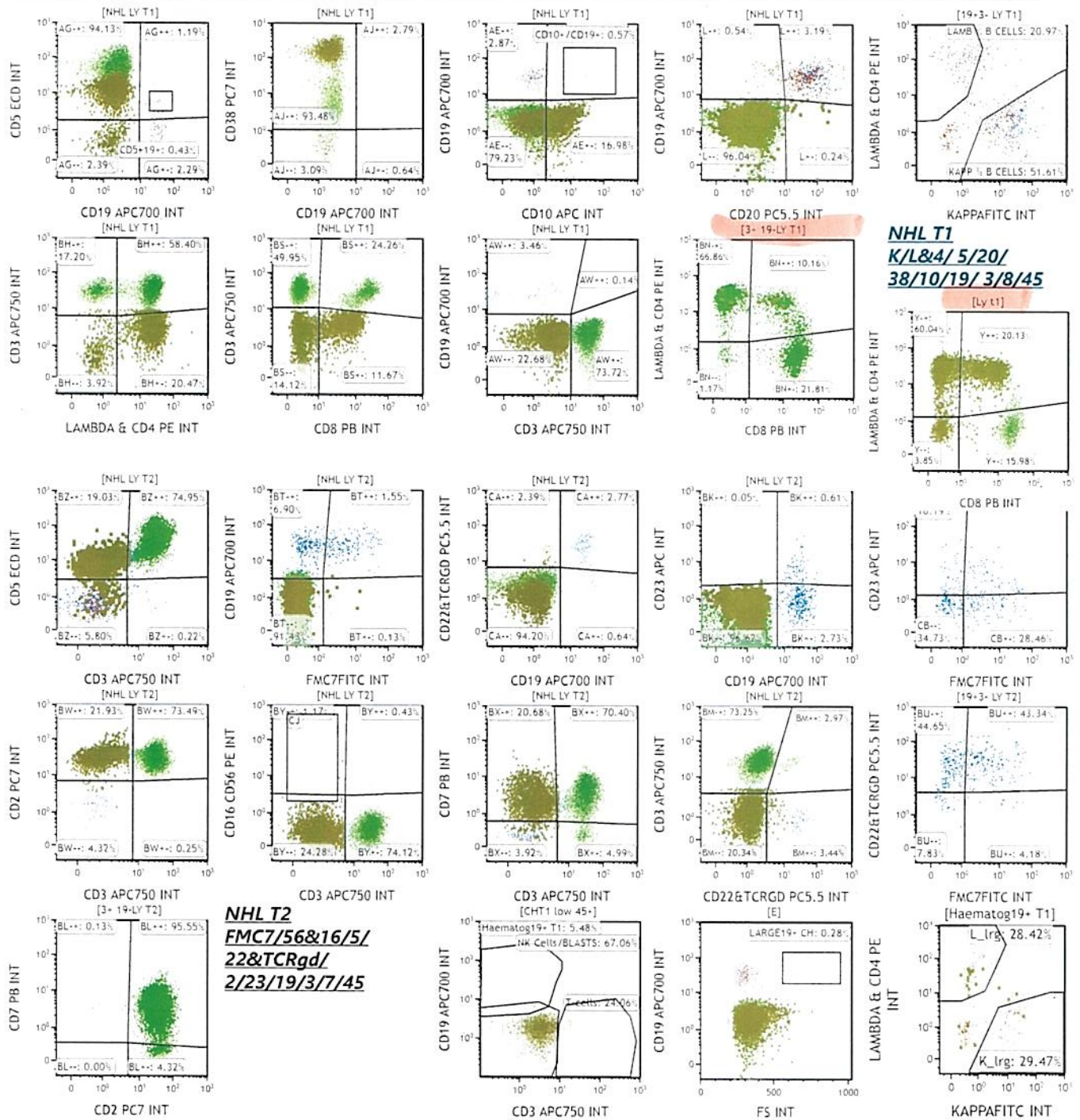
Gate	Number	Logic
NHL LY T2	11,876	Q AND AI AND lyt2 AND 45+

[Data Set 2] Date of data set acqui... 17-Feb-22

[Data Set 2] Institution at which d... ALFRED HOSPITAL_FLOW LAB_NAVEX_2_BC40631

[Data Set 2] Name of the data file... CAHILL Thymoma NHL 7305993 22-047-3108A sr 1208 002.LMD

[Data Set 3] Name of the data file... CAHILL Thymoma NHL 7305993 22-047-3108A sr 1214 003.LMD



NHL T2
FMC7/56&16/5/
22&TCRgd/
2/23/19/3/7/45

NHL T1
K/L&4/ 5/20/
38/10/19/ 3/8/45

BLASTGATE CHECK

LARGE CELLS CHECK

CAHILL Thymoma NHL 7305993 22-047-3108A sr 1208 002

Gate	Number	%Gated	Logic
3-19-	2,891	22.10	3-19- AND E AND P AND "Ly t1" AND 45+
3+ 19-LY T1	9,657	73.83	"3+ 19-LY T1" AND E AND P AND "Ly t1" AND 45+
19+3- LY T1	434	3.32	"19+3- LY T1" AND E AND P AND "Ly t1" AND 45+

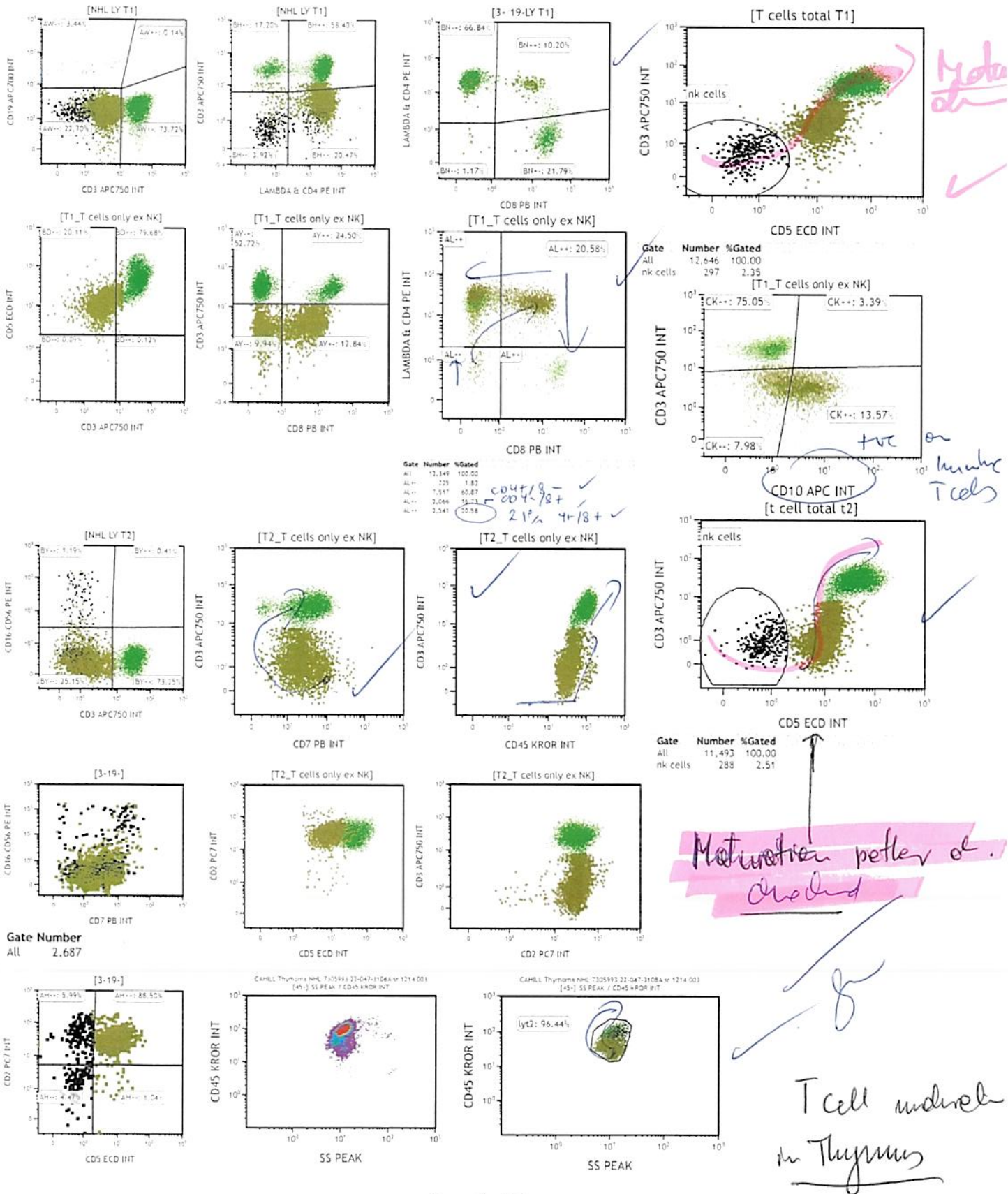
Gate	Number	%Gated	Logic
3-19-	2,491	20.98	3-19- AND Q AND AI AND lyt2 AND 45+
3+ 19-LY T2	8,680	73.09	"3+ 19-LY T2" AND Q AND AI AND lyt2 AND 45+
19+3- LY T2	383	3.22	"19+3- LY T2" AND Q AND AI AND lyt2 AND 45+

[Data Set 2] Date of data set acqui... 17-Feb-22

[Data Set 2] Institution at which d... ALFRED HOSPITAL_FLOW LAB_NAVEX_2_BC40631

[Data Set 2] Name of the data file... CAHILL Thymoma NHL 7305993 22-047-3108A sr 1208 002.LMD

[Data Set 3] Name of the data file... CAHILL Thymoma NHL 7305993 22-047-3108A sr 1214 003.LMD



[Data Set 2] Date of data set acqui... 17-Feb-22

[Data Set 2] Institution at which d... ALFRED HOSPITAL_ FLOW LAB _NAVEX _2_ BC40631

[Data Set 2] Name of the data file... CAHILL Thymoma NHL 7305993 22-047-3108A sr 1208 002.LMD

[Data Set 3] Name of the data file... CAHILL Thymoma NHL 7305993 22-047-3108A sr 1214 003.LMD

STATS- 10C NHL PANEL(T1&T2) B CELLS

LYMPH (% of TNC)T1	96.20%
LYMPH (% of TNC)T2	96.44%
LYMPHOCYTES GATE	% OF LYMPH
CD5+CD19+ (T1)	0.43%
CD10+CD19+ (T1)	0.93%
CD10+ TOTAL(T1)	17.91%
CD19+ (T1)	3.32%
CD19+ (T2)	3.22%
CD20+ (T1)	3.43%
CD22+CD19+(T2)	2.77%
CD23+CD19+ (T2)	0.61%
CD38+TOTAL (T1)	96.27%
CD38+CD19+ (T1)	2.79%
FMC7+ (T2)	1.55
smKappa (T1)	2.87
smLambda (T1)	1.21
smKappa as % of B cells (T1)	51.61%
smLambda as % of B cells (T1)	20.97%
Ly_SUM(T1)B&matureTcells (100+/-10%)	77.04%
Ly_SUM(T2)B&matureTcells+NK (100+/-10%)	78.14%
Ly_SUM T1 & T2 difference <5%	1.10%
B-cells CHECK	
K/L ratio	2.46%
CD20+CD19- <1%	0.24
CD10+CD19- <1%	16.98
CD19+CD20- <1%	0.54
[Data Set 2] Barcode read from MCL	220473108A
[Data Set 3] Barcode read from MCL	220473108A

STATS- 10C NHL PANEL(T1&T2) T CELLS

LYMPHOCYTES GATE	% OF LYMPH
CD5+ (Total T1)	95.32%
CD5+ (Total T2)	93.98%
NKT (CD16/56+ & CD3+)	0.43%
TCR_GD+CD3+	2.97%
NK (CD16/56+ CD3-)	1.17%
CD2+CD3- (NK CELLS)	21.93%
CD2+	95.43%
CD3+ (T1)	73.72%
CD3+ (T2)	73.75%
CD3+CD4+	58.40%
CD7+	91.08%
CD3+CD8+	24.26%
T_CELLS CHECKS	
CD4:CD8 RATIO	2.41
CD4/8 co-exp <5%	10.16%
CD3/4+ & CD3/8+ SUM	82.66%
CD3+/CD7- <10%	4.99%
CD4+CD3-IgGL- ?MONOS cont <5%	19.78%
TCR_GD+CD3+ as % of CD3+T-cells <10%	2.59%

gl. as ~ 21% are CD2+/CD3-vc immature T cells

± sense dir CD10+ &c

OTHER CHECKS	
BLAST GATE T2:	NHL T2
TOTAL BLAST as % OF TNC (<5%)	25.72%
CD19+ % OF BLASTS - Haematogones T2	6.82%
OTHER CELLS % OF BLASTS - Myeloblasts/other?	84.72%

Enter in PATHNET directly as from FEB2018 (NOT in USE controlled doc Report CD_HA_0891)

Analysed by: *rb*

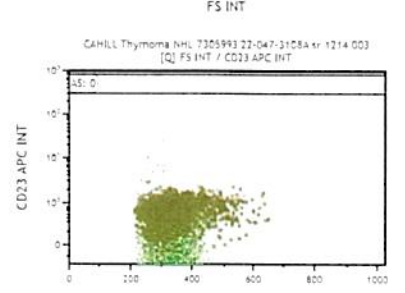
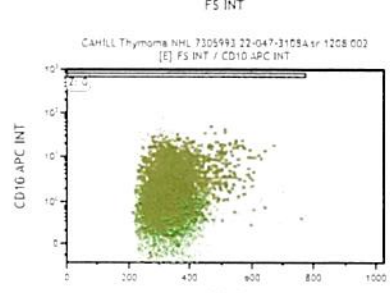
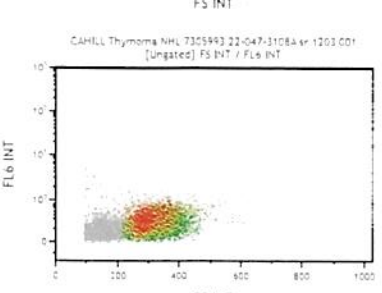
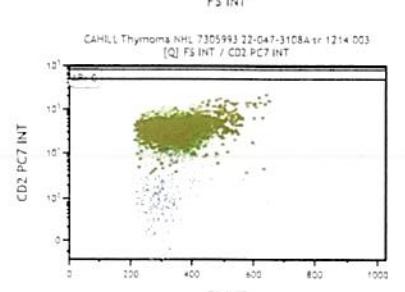
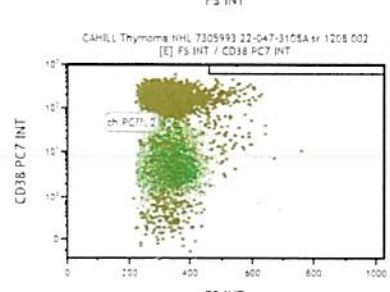
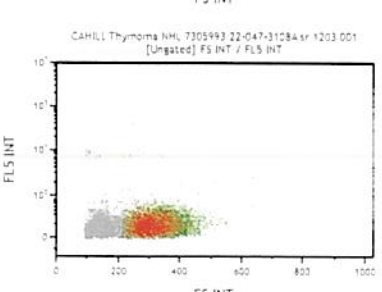
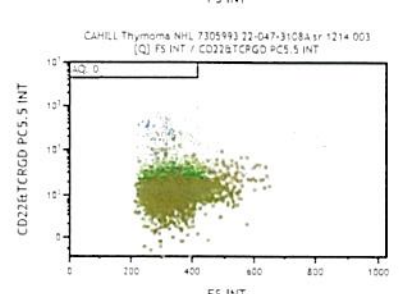
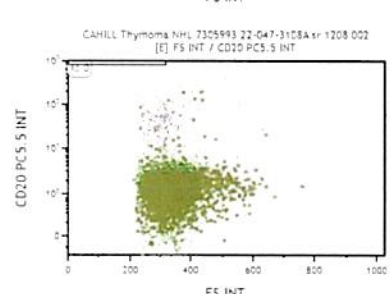
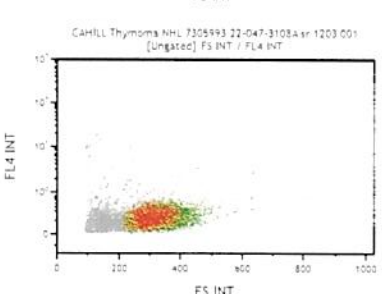
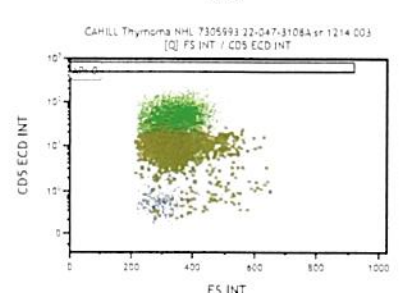
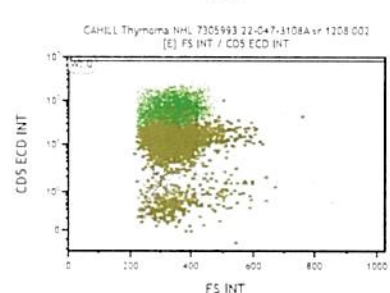
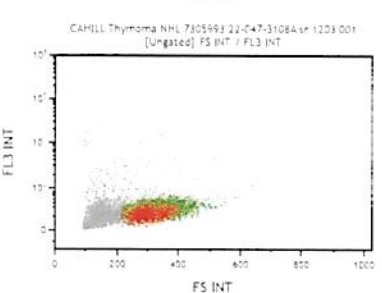
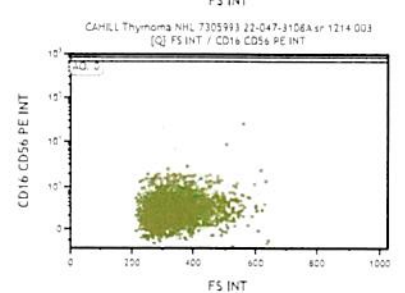
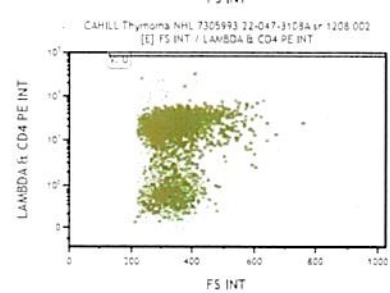
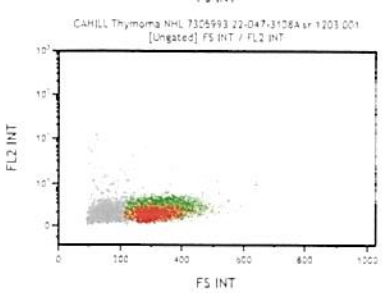
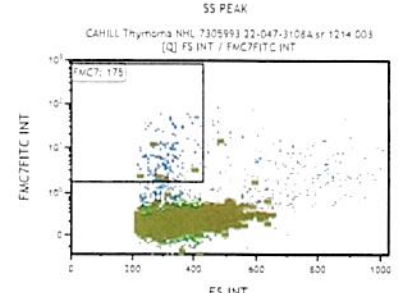
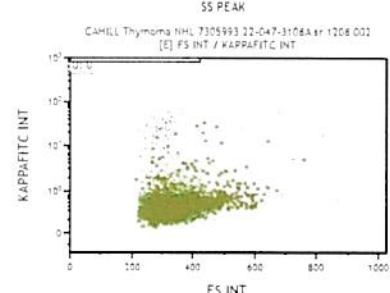
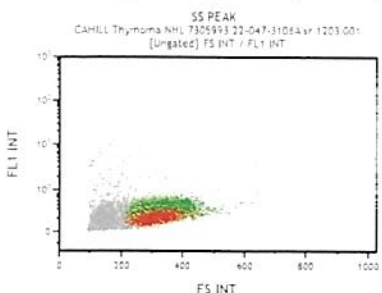
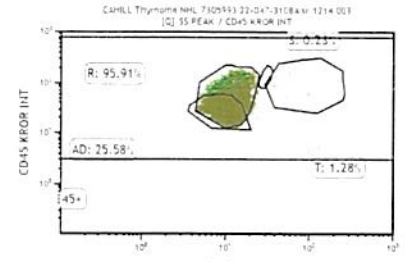
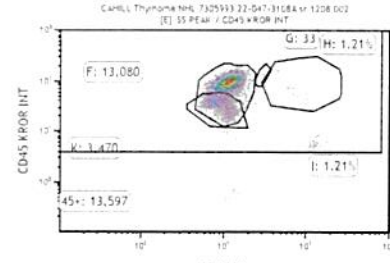
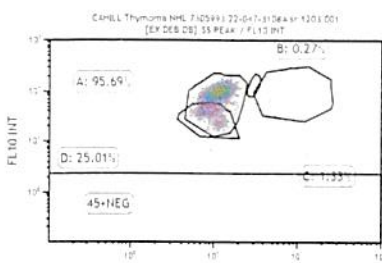
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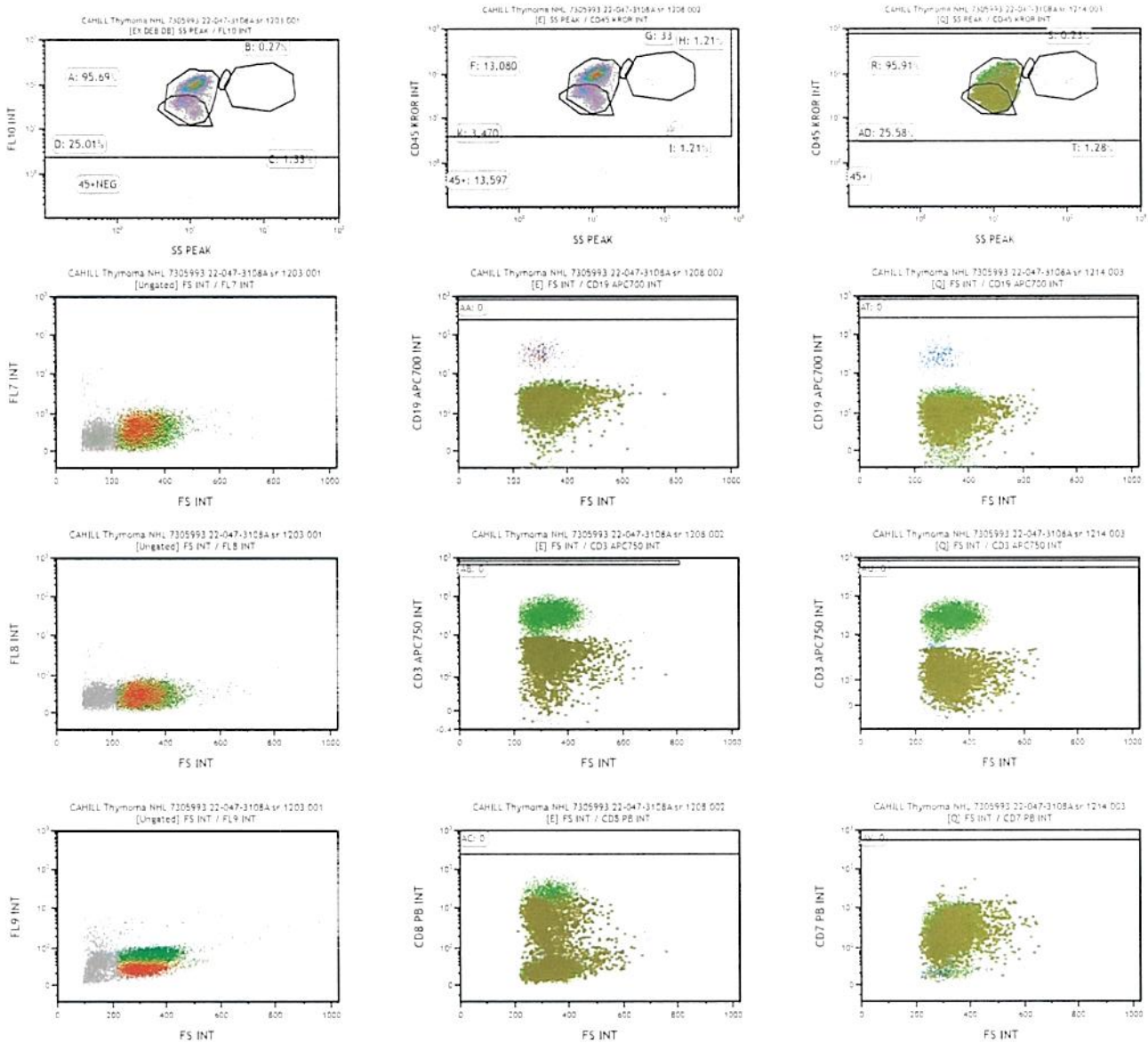
Rev Quf

Doctors review entered directly into PathNet (ARE)
Interim reports - perform only
Final reports - verify

PATHOLOGIST REVIEW signature:

43/24/2





CAHILL Thymoma NHL 7305993 22-047-3108A sr 1208 002

Gate	Number	%Total	%Gated	Logic
GR t1	166	0.55	1.22	"GR t1" AND 45+ AND E AND P
M	33	0.11	0.24	M AND 45+ AND E AND P
Ly t1	13,080	43.52	96.20	"Ly t1" AND 45+ AND E AND P
45+	13,597	45.24	99.22	45+ AND E AND P
E	13,704	45.59	79.81	E AND P

CAHILL Thymoma NHL 7305993 22-047-3108A sr 1214 003

Gate	Number	%Total	%Gated	Logic
grt2	159	0.75	1.29	grt2 AND 45+ AND Q AND AI
mo t2	28	0.13	0.23	"mo t2" AND 45+ AND Q AND AI
lyt2	11,876	56.14	96.44	lyt2 AND 45+ AND Q AND AI
45+	12,314	58.21	99.44	45+ AND Q AND AI
CD5+19+	12	0.06	0.10	CD5+19+ AND Q AND AI AND lyt2 AND 45+
Q	12,383	58.54	87.14	Q AND AI