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| **Clinical Update Form for Paediatric ALL MRD Patients** | | | |
| West of Scotland Centre for Genomic Medicine  Level 2B, Laboratory Medicine  Queen Elizabeth University Hospital  Govan Road, Glasgow  G51 4TF  Telephone: 0141 354 9110, Email: molgen@ggc.scot.nhs.uk | | | |
| **Patient details** | | **Clinician details** | |
| **Forename(s)** |  | **Consultant** |  |
| **Surname** |  | **Clinical Centre** |  |
| **Date of Birth** |  | **Email** |  |
| **CHI/NHS Number** |  | **Telephone** |  |
| **Trial Number** |  | **Date Completed** |  |
| **Diagnostic sample details** | | **Immunophenotype** | |
| **Sample type** |  | **B-Cell** |  |
| **Date taken** |  | **T-Cell (intermediate risk)** |  |
| **Blast count (% flow)\*\*** |  | **\*\*MRD results are reliant on the correct blast count being provided** | |

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| **Cytogenetic update** | | | | |
| **Please state the number of each chromosome present in this patient’s diagnostic sample:** | | | | |
| **Chromosome 2** | |  | IGK locus (2p11.2) | |
| **Chromosome 7** | |  | TCR-B (7q34) and TCR-G (7p14) locus | |
| **Chromosome 14** | |  | IGH (14q32.3) and TCR-D (14q11.2) locus | |
| **Please state the testing performed to obtain this information (delete as appropriate):** Karyotyping, FISH, arrays | | | | |
| **Please select the appropriate cytogenetic risk group (B-Cell only)** | | | | |
| **Cytogenetic Risk Group** | **B-cell precursor ALL Genetic Subgroup** | | | **Please tick ONE category** |
| **Good Risk** | t(12;21)(p13;q22)/*ETV6-RUNX1* | | |  |
| High hyperdiploidy (51 – 65 chromosomes) | | |  |
| **High Risk** | t(9;22)(q34;q11.2)/*BCR-ABL1* | | |  |
| *KMT2A (MLL)* rearrangement | | |  |
| t(17;19)(q23;p13)/*TCF3-HLF* | | |  |
| Near haploidy (<30 chromosomes) | | |  |
| Low hypodiploidy (30-39 chromosomes) | | |  |
| Intrachromosomal amplification of chromosome 21 (iAMP21) | | |  |
| **Intermediate Risk** | t(1;19)(q23;p13)/*TCF3-PBX1* | | |  |
| B-other\* | | |  |
| Unknown/Failed | | |  |