**Lay out of the cohort information for the CITB Biobank**

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| **Biobank Name** | Banque genevoise pédiatrique pour la recherche en Onco-hématologie (BaHOP) |
| **Principal Investigator** | Prof .Marc Ansari |
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| **Address** | Département de la femme de l’enfant et de l’adolescent  Service de Pédiatrie Générale  Unité d'oncologie et hématologie pédiatrique  Rue Willy-Donzé 6  1211 Geneva, Switzerland |
| **Institution** | Hôpitaux Universitaires Genève  Université de Genève |
| **Biobank description** | BaHOP houses a disease-focused biobank. It is a liquid, human, public owned biobank established to promote research to improve prevention, diagnosis, and therapy in the field of pediatric oncology, hematology, and immunology diseases. |
| **Type** | Disease specific – Longitudinal – Hospital-based – Rare disease collection |
| **Size** | Moderate size (< 1000 cases) poly-user biobank |
| **Gender** | Both |
| **Age** | Pediatric and adult population (survivors of pediatric cancer) |
| **Storage temperature** | Minus -80 C |
| **Material types** | Plasma – serum – urine – whole blood RNA (PaxGene) – whole blood DNA – PBMC – whole bone marrow & bone marrow mononuclear cells - cerebrospinal fluid (CSF) |
| **Available data** | Health-related, personal and/or pre-analytical, biological data |
| **Available diagnosis** | YES |
| **Sample access rules** | Open to applicants for research |
| **Ethical committee: CER number** | PB\_2017-00533, accredited by the Swiss Biobanking Platform |
| **Commercial collaboration** | No |
| **Non-for profit collaboration** | Yes |
| **Description of cohort** | Biological resources are collected from:   * Patients, aged from 0 to 20 years, with active or treated hematological, immunological or oncological disease, as well as cancer predisposing conditions, followed in the Pediatric Onco-hematology Unit of the University Hospitals of Geneva, in one of the centers associated with the SPOG, or by the RSCE. * Parents and siblings of the patients followed in the Pediatric Onco-hematology Unit of the HUG * Survivors of cancer diagnosed between 0 and 20 years of age. * Patients aged between 0 and 20 years treated in other pediatric onco-hematology centers abroad and registered in a research project conducted within the CANSEARCH Research laboratory and having consented to the banking of biological resources in BaHOP. |