# PEDONCOVID - SFCE national cohort on SARS-CoV-2 (COVID-19) infections in paediatric oncology-haematology

Head :ROUGER-GAUDICHON Jérémie

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## General

### Identification

| | |
|---|---|
| Detailed name | SFCE national cohort on SARS-CoV-2 (COVID-19) infections in paediatric oncology-haematology |
| Sign or acronym | PEDONCOVID |

### General Aspects

| | |
|---|---|
| Medical area | Pediatrics |
| Study in connection with Covid-19 | Yes |
| Pathology (details) | Paediatric oncology |
| Keywords | cancer; paediatrics; chemotherapy; SARS-CoV-2; COVID-19 |

### Scientific investigator(s) (Contact)

| | |
|---|---|
| Name of the director | ROUGER-GAUDICHON |
| Surname | Jérémie |
| Organization | CHU Caen Normandie |

### Collaborations

### Funding

### Governance of the database

| | |
|---|---|
| Sponsor(s) or organisation(s) responsible | CHU Caen Normandie |
| Organisation status | Public |

### Additional contact

## Main features

| Type of database | |
|---|---|
| Type of database | Study databases |
| Study databases (details) | Cohort study |
| Database recruitment is carried out by an intermediary | A selection of health institutions and services |
| Database recruitment is carried out as part of an interventional study | No |

| Database objective | |
|---|---|
| Main objective | Describe the presentation and clinical course of SARS-CoV-2 infection among patients followed up in a paediatric oncology-haematology department or young adult and adolescent unit at an SFCE centre, for cancer or a benign tumour treated with chemotherapy, radiotherapy or targeted therapy. |
| Inclusion criteria | Children and legal representatives, or adult patients having received information on the study<br>AND<br>- Patient followed up in a paediatric oncology-haematology department or young adult and adolescent unit at an SFCE centre for cancer or a benign tumour treated with chemotherapy, radiotherapy or targeted therapy, with a cancer treatment either ongoing or completed within the past 6 months, or a history of allogeneic haematopoietic stem cell transplantation with immunosuppressant therapy ongoing or discontinued within the past 6 months, or a history of CAR-T cell therapy<br>AND<br>- Diagnosis of SARS-CoV-2 infection confirmed by PCR or positive IgM serology<br>OR<br>- Clinical and radiological diagnosis characteristic of SARS-CoV-2 infection without confirmation of infection by PCR or positive IgM serology with:<br>o Presence of at least 2 of the following signs in the event of contact with a subject currently presenting SARS-CoV-2 positive infection, or 3 of the following signs in the absence of contact: fever, cough, dysgeusia, dysosmia, myalgia, chest pain, dyspnoea, signs of respiratory distress, rhinorrhoea or nasopharyngeal congestion, diarrhoea, headaches, recent onset or exacerbation of asthenia and rash.<br>AND |

| | |
|---|---|
| | o One or more radiological abnormalities observed on chest CT scan compatible with a diagnosis of COVID-19: peripheral and/or subpleural and/or bilateral ground-glass opacities, intralobular thickening with a “crazy-paving” appearance, linear condensations with or without peripheral halo (reverse halo sign). |
| Population type | |
| Age | Newborns (birth to 28 days)<br>Infant (28 days to 2 years)<br>Early childhood (2 to 5 years)<br>Childhood (6 to 13 years)<br>Adolescence (13 to 18 years) |
| Population covered | Sick population |
| Pathology | II - Neoplasms |
| Gender | Male<br>Woman |
| Geography area | National |
| Data collection | |
| Dates | |
| Size of the database | |
| Size of the database (number of individuals) | < 500 individuals |
| Data | |
| Database activity | Current data collection |
| Type of data collected | Clinical data<br>Biological data |
| Clinical data (detail) | Direct physical measures |
| Presence of a biobank | No |
| Procedures | |
| Followed pathology | |
| Promotion and access | |
| Promotion | |

# Access