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

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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 AND - 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 AND - Diagnosis of SARS-CoV-2 infection confirmed by PCR or positive IgM serology OR - Clinical and radiological diagnosis characteristic of SARS-CoV-2 infection without confirmation of infection by PCR or positive IgM serology with: 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. 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) Infant (28 days to 2 years) Early childhood (2 to 5 years) Childhood (6 to 13 years) Adolescence (13 to 18 years)
Population covered	Sick population
Pathology	II - Neoplasms
Gender	Male 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 Biological data
Clinical data (detail)	Direct physical measures
Presence of a biobank	No

Procedures

Followed pathology	

Promotion and access

Promotion