

Acute Respiratory Syndrome (ARDS) in children and adolescents with oncologic disease and/or after hematopoietic stem-cell transplantation (HSCT)

Abstract:

In this survey we would like to collect data of pediatric patients up to the age of 18 who are admitted to the pediatric intensive care unit with pediatric acute respiratory distress syndrome (PARDS) and an oncologic primary disease (hematologic or solid neoplasm) and/or after hematopoietic stem-cell transplantation (HSCT).

PARDS is an infrequent but feared complication in children during the therapy of an oncologic condition and/or after a hematopoietic stem-cell transplantation (HSCT). The mortality in this patient group is very high (up to 60%).

We would like to investigate the number of cases, the etiology causing the PARDS in this patient group, the diagnostic workup, the specific and symptomatic treatment as well as the outcome (including the mortality).