

Esophageal Atresia COVID19
International Network on Esophageal Atresia Registry
INoEA.org
October 12, 2021

	EA/TEF n=27
Gender	16M/11F
EA type C / A / other	11 / 3 / 2 (missing n=1)
Mean Age	6.7 years
Associated respiratory problems	Asthma n=6 Tracheomalacia n=9 Recurrent chest infections n=4
Associated malformation	Cardiac n=9
Associated digestive problems	Anastomotic strictures n=9
Medication prior to COVID19	PPI n=8 fluticasone n=4 bronchodilators n=1 furosemide, enalapril n=1
Number of days since onset of illness (days) to reach the peak of COVID-19	4.5 days Asymptomatic n=2 Pneumonia n=1
Outcome	No hospitalization n=23 Admitted on the ward and discharged n=4 Exudative retinopathy n=1
Respiratory support at peak of COVID-19	O2 n=2
Ped ICU admission	None

Cases reported from Italy, Argentina, Switzerland, Netherland, Canada, France, Turkey, UK, Sweden, Denmark.

In addition, 3 adults (2 males, 30 years) with EA/TEF (1 type A, 1 type B, 1 type C) have been reported to be infected by SARS-CoV-2, (1 from India, 1 from Italy, 1 from France). Two were admitted on the ward. All three had an uneventful outcome.