

COVID-19: case 48 mini pediatric serial cases

Maria Sole Prevedoni Gorone, Francesco Ballati. Radiologia Pediatrica IRCCS Policlinico San Matteo Pavia. Direttore: dott Federico Zappoli Thyron.

4 pediatric

patients, mean age 4.2 years old (range 3.5 months, 10.9 yo).

At the admission,

clinical features were the following:

- Fever (39°) in 2 out 4 patients
- Malaise and loss of appetite in 1/4
- One of the patients was asymptomatic but he was admitted to take care of him since his parents were both hospitalized for Covid-19 pneumonia.
- Only one patient with fever also had moderate lymphopenia.
- LDH was increased in the symptomatic patients.



Case 1



Case 2



Case 3



Case 4



Case 4: detail

Chest radiography:

Normal findings in

3 out of 4 patients (case 1 – 3)

In 1 patient with

fever (case 4) a blurred ill-defined consolidation with pleural effusion was seen. The nasal swab revealed only a low viral load. This finding may be considered as the end-stage of the Covid-19 pneumonia, since the patient had symptoms for 1 week before coming to the ED.

None of the patient underwent CT The present case series – although the small sample – demonstrates that children may get SARS-CoV-2 infection, but they are usually asymptomatic or paucisymptomatic. In our experience, and as previously reported, pediatric patients may be hospitalized for preventive reasons.