













## Limitations of the study

This design allowed including a large number of patients but, due to the retrospective nature of the study, a lot of data was missing and this is an important limitation. The results of an uncontrolled study may be difficult to interpret: a positive effect in the long-term follow-up of these patients without a rehabilitative intervention may not be excluded. An untreated group would be unethical given the undisputed benefits of pulmonary rehabilitation or simple physical activity.

## Conclusions

This study has shown, in a large sample of COVID-19 subjects that, patients admitted in rehabilitative centres present a reduced physical performance, key symptoms and severe disability. 6MWT and Barthel index as measurement tools and walking as a program are the most used during the rehabilitative phase. The majority of patients improved in all outcomes with high variability among participating centres. Better standardisation is mandatory for future studies with higher methodological quality with the choice, timing and interpretation of measures of physical performance and rehabilitative prescription.

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