



## RELAZIONE ILLUSTRATIVA SULL'UTILIZZO DELL'EROGAZIONE LIBERALE

RU Responsabili: prof. Pierachille Santus

UO Responsabile: Dipartimento di Scienze Biomediche e Cliniche

Nome progetto: Erogazione liberale per le attività di ricerca sul Coronavirus

Codice identificativo Progetto: LIB\_VT20\_COVID\_19\_PSANTUS

E' stato organizzato, istituito e realizzato un data base con osservazione a breve e lungo termine relativamente a tutti i soggetti ricoverati presso la UOC Pneumologia dell'Ospedale Sacco. Il progetto è stato approvato dal Comitato Etico con ID: 17263/2020 e registrato nel sito ClinicalTrials.gov con codice NCT04307459.

La valutazione ed analisi dei dati ha portato alle seguenti pubblicazioni scientifiche:

- Santus P, Radovanovic D, Sadari L et al. Severity of respiratory failure at admission and in-hospital mortality in patients with COVID-19: a prospective observational multicentre study. *BMJ Open*. 2020 Oct 10;10(10):e043651.
- Viecca M, Radovanovic D, Forleo GB, Santus P. Enhanced platelet inhibition treatment improves hypoxemia in patients with severe Covid-19 and hypercoagulability. A case control, proof of concept study. *Pharmacol Res*. 2020 Aug;158:104950
- Aliberti S, Radovanovic D, Billi F et al. Helmet CPAP treatment in patients with COVID-19 pneumonia: a multicentre cohort study. *Eur Respir J*. 2020 Oct 15;56(4):2001935.
- Santus P, Tursi F, Croce G et al. Changes in quality of life and dyspnoea after hospitalization in COVID-19 patients discharged at home. *Multidiscip Respir Med*. 2020 Oct 13;15(1):713.
- Radovanovic D, Santus P, Coppola S et al. Characteristics, outcomes and global trends of respiratory support in patients hospitalized with COVID-19 pneumonia: a scoping review. *Minerva Anesthesiol*. 2021 Aug;87(8):915-926.
- Radovanovic D, Coppola S, Franceschi E et al. Mortality and clinical outcomes in patients with COVID-19 pneumonia treated with non-invasive respiratory support: A rapid review. *J Crit Care*. 2021 Oct;65:1-8
- Radovanovic D, Pini S, Franceschi E et al. Characteristics and outcomes in hospitalized COVID-19 patients during the first 28 days of the spring and autumn pandemic waves in Milan: An observational prospective study. *Respir Med*. 2021 Mar;178:106323.
- Coppola S, Santus P, Sotgiu G et al. Feasibility and Clinical Outcomes of a Step Up Noninvasive Respiratory Support Strategy in Patients with Severe COVID-19 Pneumonia. *J Clin Med*. 2021 Nov 22;10(22):5444.
- Santus P, Flor N, Saad M et al. Trends over Time of Lung Function and Radiological Abnormalities in COVID-19 Pneumonia: A Prospective, Observational, Cohort Study. *J Clin Med*. 2021 Mar 2;10(5):1021.
- Radovanovic D, Pini S, Saad M et al. Predictors of weaning from helmet CPAP in patients with COVID-19 pneumonia. *Crit Care*. 2021 Jun 12;25(1):206
- Pini S, Radovanovic D, Saad M et al. Acute Improvements of Oxygenation with Cpap and Clinical Outcomes in Severe COVID-19 Pneumonia: A Multicenter, Retrospective Study. *J Clin Med*. 2022 Dec 2;11(23):7186.



- Ceriani E, Pitino A, Radovanovic D et al. Continuous Positive Airway Pressure in Elderly Patients with Severe COVID-19 Related Respiratory Failure. J Clin Med. 2022 Jul 30;11(15):4454.
- Santus P, Pini S, Amati F et al. Predictors of Helmet CPAP Failure in COVID-19 Pneumonia: A Prospective, Multicenter, and Observational Cohort Study. Can Respir J. 2022 Jan 21;2022:1499690.
- Russo G, Flor N, Casella F et al. Lung ultrasound in the follow-up of severe COVID-19 pneumonia: six months evaluation and comparison with CT. Intern Emerg Med. 2022 Nov;17(8):2261-2268.

Firma del Responsabile<sup>1</sup>

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<sup>1</sup> Si consiglia, per maggior visibilità, di utilizzare la firma digitale in formato PADES (con estensione “\_signed.pdf”); si fa presente che le firme effettuate direttamente su cellulare o tablet non sono considerate valide.