



UNIVERSITÀ
POLITECNICA
DELLE MARCHE

RESEARCH AREA: HEALTH – EPIDEMIOLOGY - VIRUS

TITLE: Severe Asthma and Outbreak of SARS – CoV2 in Italy

Principal investigator: Prof.ssa M.Beatrice Bilò, m.b.bilo@univpm.it

UNIVPM Research Group: Allergologia

Research activity description: : A low prevalence of asthma has been documented compared to other lung diseases, and non-pulmonary disease (diabetes, high blood pressure) among patients hospitalized for SARS-Cov2 in various countries, this result does not seem to vary according to the severity of asthma. It is discussed whether this data is an expression of the protective effect of T2 inflammation, which underlines asthma in a significant proportion of asthma patients, or does reflect only the different prevalence of asthma in the various countries. The aim of the study is to evaluate the prevalence and clinical characteristics as well as hospital admission and intensive care of patients with severe asthma belonging to the Italian Register for severe Asthma (IRSA) who had contracted infection in the most acute period of SARS-Cov2 in Italy (February-April 2020).

Collaborators: Leonardo Antonicelli
