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RESEARCH AREA: HEALTH - VIRUS - EPIDEMIOLOGY

TITLE: Global coronavirus pandemic (2019-nCoV): implication for an Italian medium size dermatological clinic of a II level hospital

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Research activity description: Background: As of January 31, 2020 the new Coronavirus (SARS CoV-2) has rapidly spread throughout North Italy, with more than 29000 laboratory confirmed cases.

Objectives: To give a vision of the organization of the work carried out by the Ancona dermatological clinic as a suggestion for other Italian / European centers in order to prevent and fight COVID-19.

Methods: Following the Chinese experience, the Prime Minister Decrees issued in February and March 2020, SIDeMaST (Società italiana di dermatologia e venereologia) guidelines, a complete rearrangement of outpatient and inpatient activities have been made.

Results: Completely reorganization of medical and nurse activities, with availability by health personnel to work in the dedicated COVID-19 departments, has been made. A substantial reorganization of ward and outpatient activities has been carried out in order to minimize the grouping of people and the spread of the virus.

Conclusions: Owing to the lack of clear evidence on interhuman transmission, incubation period, infection control, vaccine or directed antiviral treatment, the most useful protective measure to control the diffusion into dermatological setting of infection, seems to implement reorganization of clinicians and nursery activities, following specific, but also modulable, strategies.
