

ASST PAVIA WORKERS' TRAINING REGARDING PERSONAL PROTECTIVE EQUIPMENT'S USE: COMPARISON BETWEEN COVID-19 PANDEMIC PRE AND POST

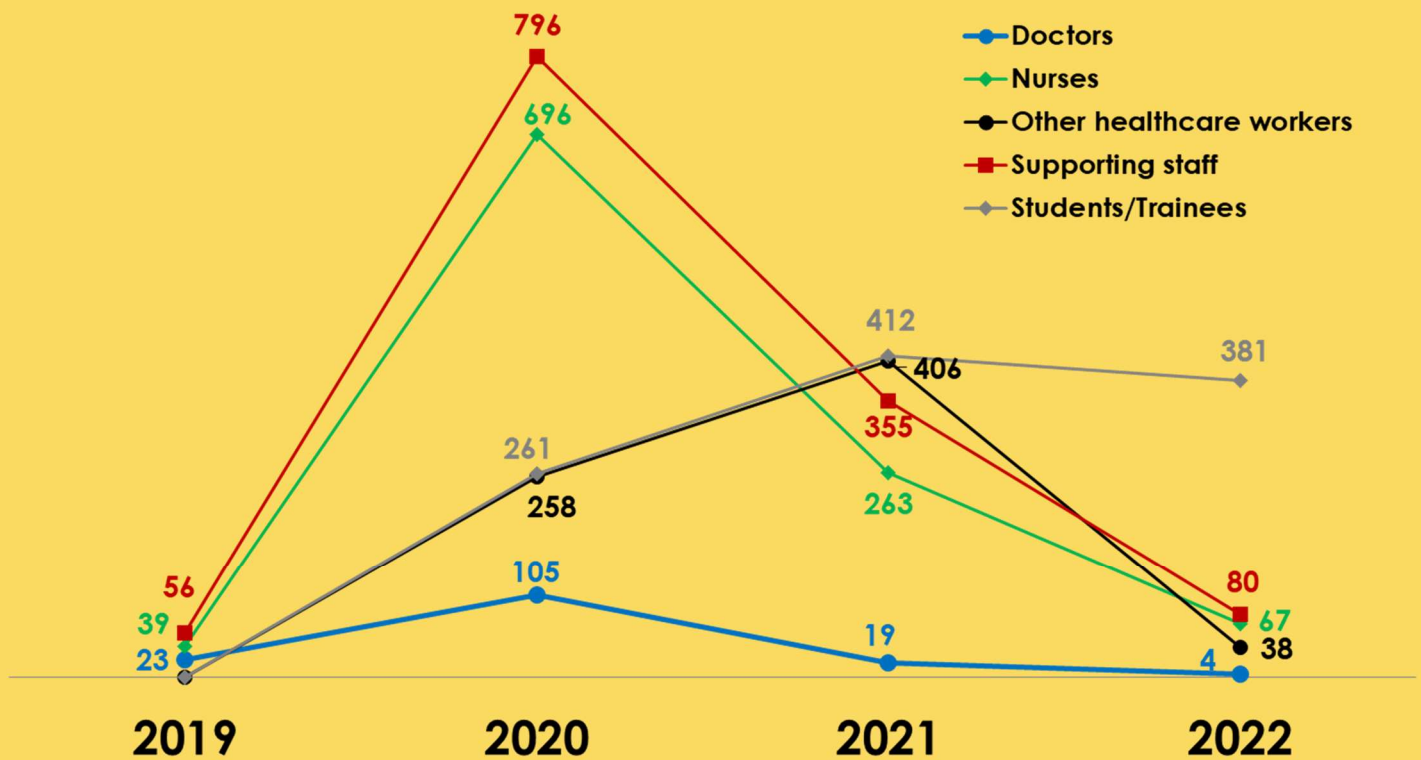
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Background:

During SARS-CoV-2 pandemic period, there was need to train a relevant number of health professionals regarding personal protective equipment's use, in order to protect workers and patients' health within ASST PAVIA's hospitals. Following this need, ASST PAVIA's target was to increase the number of training courses on PPE use for its workers, students, trainees and volunteers.

Intervention:

During COVID-19 emergency, while 7 courses were held in 2019, 114 courses were provided (1329 trained workers) in 2020 and 73 courses (775 trained workers) in 2021. Even in 2022, trained workers were numerically higher than pre-pandemic period, 28 courses were provided and 266 workers were trained (compared with 77 workers in 2019).



INCIDENCE WORKERS TRAINED EVERY 1.000 WORKERS

Results:

Analyzing the professional profiles of different workers, in 2020 there was a higher training incidence of nurses (696 nurses trained every 1.000 nurses) and supporting staff (796 of incidence), personnel more frequently in contact with patients. In 2021, instead, there was a higher training incidence of other healthcare workers (406 of incidence) and for students/trainees (412 of incidence). These professional profiles, not included in pre-pandemic training activities, were also included in 2020 training programs, but it's in 2021 that the courses dedicated to them were increased.

Conclusions:

In conclusion, ASST PAVIA responded to the need of increasing staff training on personal protective equipment's use by raising the number of training courses and consequently, almost all healthcare workers were trained in the three-year period 2020-2022.