

PREVCOVID-BR NEWSLETTER!

PERSONAL PROTECTION EQUIPMENT AND HAND HYGIENE AUDIT AT MANDAQUI HOSPITAL

ARTICLE Sara de Alencar Ciaccio

The hospital Infection Prevention and Control (IPC) of the Mandaqui Hospital Complex, São Paulo, is currently composed of three physicians, two nurses, a biologist, and a nursing assistant. Among the many activities developed, the two nurses (**Silândia Galdino da Costa** and **Maria Ângela da Silva**) perform hand hygiene and adornment use audits in adult, infant and neonatal Intensive Care Units (ICUs), according to the Ministry of Health Ordinance MS No. 2616 of May 12, 1998.

According to the Anvisa Manual on patient safety in health services entitled "Patient Safety in Health Services: Hand Hygiene" (https://www.anvisa.gov.br/servicosauade/manuais/paciente_hig_maos.pdf), infection control in health services, including hand hygiene practices, in addition to meeting legal and ethical requirements, also contributes to improving the quality of patient care and assistance. The advantages of these practices are unquestionable, from the reduction in morbidity and mortality of patients to the reduction in costs associated with the treatment of infectious conditions.

The IPC nurses use the Observation Form proposed by Anvisa, in annex 34 (https://www.anvisa.gov.br/servicosauade/controle/higienezacao_oms/Anexo%2034.pdf), to perform the audits, with direct observation of health professionals performing routine activities, for 30 minutes, daily. This

audit is done by means of sampling, without a set schedule.

Usually, an average of 20 activities/day of the various professionals are observed: physicians, residents and interns, nurses, nursing technicians, speech therapists, physical therapists, and nutritionists. The idea of this audit is to develop educational actions with the health workers, presenting hospital infection rates, hand hygiene compliance rates, and problematic situations regarding the use of adornments. This report is presented in IPC meetings and delivered to the directors, with data without personal identification, but with information about the professional category of the individuals observed.

Currently, with the increase of COVID-19 cases, in addition to the hand hygiene and adornment use audits, the IPC nurses, along with the continuing education nurse **Maria das Graças do Monte** and the PREVCOVID-BR infection control professional (ICP), nurse **Sara de Alencar Ciaccio**, have been conducting several trainings in all sectors of the hospital on: hand hygiene, care with Personal Protective Equipment (PPE), donning & doffing, in addition to providing guidance on signs and symptoms of COVID-19. These trainings are carried out in the employees' own sector, to avoid crowding, with expositive and dialogued classes and the presentation of interactive videos.

To evaluate the effectiveness of these trainings, the PPE audit action was implemented, and for this a PPE audit tool was created by the IPC of PREVCOVID-BR of the Mandaqui hospital, together with the IPC nurses.

The systematic of this form is the same adopted by the Anvisa hand hygiene and adornment use audit tool. When auditing the various health professionals in the ICUs, adherence to the use of PPE and proper hand hygiene are evaluated for 30 minutes, and it is also possible to assess whether, even when wearing gloves, the professional performs hand hygiene. This observation form has undergone several changes throughout its implementation, to make it a tool that is easy to use and measure the results. The observation instruments, as well as the orientation for their use, can be obtained through the e-mail: prevcovid@usp.br

PREVCOVID-BR WEBINAR DIALOGUES OF PRACTICE

ARTICLE Giulia M. Mainardi

It is with immense satisfaction and enthusiasm that we thank the presence of each of the participants who attended the eighth webinar of the PRACTICE DIALOGUES SERIES, held on 03/25/2021.

The session was moderated by **Prof. Dr. Milton S. Lapchik**, Coordinator of the Municipal Center for Hospital Infection Control of the City of São Paulo (NMCIH/DVE/COVISA/SMS-SP).



In this session, **Lilian de Souza Barros**, specialist in regulation and sanitary surveillance at Anvisa's Health Services Surveillance and Monitoring Management, presented about the main changes in the version updated on 02/25/2021 of the

Technical Note n° 04/2020 entitled "Guidelines for health services: prevention and control measures that should be adopted during the assistance to suspected or confirmed cases of infection by the new coronavirus (SARS-CoV-2) – GVIMS/GGTES/Anvisa".

Professionals from two hospitals participating in the project presented about the progress that is being achieved in these hospitals, due to the actions established in the improvement plans after being identified in the COVID-19 capacity assessment stage.

Nurse **Evandro do Nascimento**, representing the Hospital Infection Control Commission, presented the improvements made in the Hospital and Emergency Room for Children of the South Zone, Manaus, with a focus on triage.



The infectologist **Juliana Salles de Carvalho**, as a member of the Hospital Infection Control team, presented the improvement actions in triage and monitoring developed at Vila Alpina State Hospital, São Paulo.

The professionals from both hospitals mentioned the challenges that still exist in hospital routine to face COVID-19: to increase the adherence of workers to prevention measures, as well as to organize and optimize hospital spaces for safe care against SARS-CoV-2 transmission. We hope that soon these challenges will be overcome.

In the panel of debaters, we had the international participation of **Elizabeth Bancroft**, medical officer-member of the International Infection Control Program of the Division of Quality Promotion in Health of the CDC. Dr. Bancroft added stimulating ideas to the discussion that followed the hospital presentations.

**NEXT WEBINAR OF THE SERIES DIALOGUES OF PRACTICE ON 05/27/2021:
"CURRENT RECOMMENDATIONS FOR THE USE OF FACE MASK AND AIR
FILTRATION AND PURIFICATION EQUIPMENT"**

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