Considering

There are indications that the field is experiencing a shortage in surgical masks; however, this lies outside the scope of this document.

Other studies

In addition, these masks protect the wearer against blood spills and spray. In order to protect the patient against mùa-ren-guang in surgery, in certain patient care settings, use of these face masks are warranted by health care professionals, such as nurses and surgeons.

The so-called surgical face masks were not included in this investigation.

Surgical face masks versus surgical masks

FFP2 face masks have a closer fit to the face and are available with aerosols.

generates the concern that other pathogens that are transmitted through surgical and medical facilities. These masks are designed to protect caregivers and medical staff. FFP2 face masks have a closer fit to the face and are available with case of emergence

FFP2 masks were not included in this investigation.

Introduction

This note was discussed in the outbreak management team (OMT). The use of FFP2 masks was discussed among the experts when assigning activities within the cohort. In terms of supply, FFP2 masks can be short in supply during the peak of the outbreak. In a quick test after sterilizing once and twice with a reprocessed face mask. This study shows that FFP2 face masks retained their shape and were able to be reused. The Dutch National Institute for Public Health and Environment (RIVM) conducted a pilot study and found a reprocessing method that leads to an acceptable quality of reprocessed face masks. The caveat is that this limited research has been done on the retention of FFP2 masks and protection against corona virus was performed.

Summary

Reuse of FFP2 masks

Weather en sport

Ministerie van Volkshuisvesting, Wasserij en Milieu

Rivm logo

Minister van Volkshuisvesting, Wasserij en Milieu

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RIVM

000 374 11 11
The effectiveness of the above processes is sufficient to inactivate the

5. Steam sterilization at 124°C

once per cycle

6. NX100 Express cycle with alkali treatment (alkaline phase), (applied)

4. Vortexed hydrogen peroxide low pressure gas sterilization (sterilized)

3. Disinfection at 30°C (5 minutes)

2. Disinfection without drying step, without detergent, thermal

decontamination

1. 60°Corious disinfection process (17 minutes) with drying step, without

processes (two masks per condition)

Applicable processes for Reprocessing

The minimum acceptable value of 100 in the test result

A if test has been performed using an unsterile face mask

amount of particulate

outside and inside the mask) indicates that the mask retains a sufficient

average test value of more than 100 (ratio between number of particulates

compared to "the test was performed with the same test subject, An

subjected to test 2 on the same sample of the RIVM. The test was performed with a TSI portadonner pro + 8083.

no contamination for a user to work in the high-concentration laboratory

purpose of delivering a mask via a mask, the test is a test of reprocessing

The results of the reprocessing of the face masks, the test is a test of the

Testing Face Masks

48722). The study was conducted on unused 3M FFP2 NR face masks (type

Details of the Face Masks

3M FFP2 NR face masks were used for studies.

The research into the reuse of these disposable FFP2 face masks has
Marriott hospital in Groningen indicated no problems with the masks. An initial exploratory study (without the test) at the hospital confirmed that masks could not be sterilized using hydrogen peroxide. The presence of a thick fluid layer on the masks could be observed, and masks were sealed for instance. Only one type of PP2 face mask had been tested. Other available face masks were not tested.

**Limitations**

Both after visual inspection and based on the results of the fit test, using a short process with hydrogen peroxide gives an acceptable result.

Preliminary conditions can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks can be determined that once and twice sterilization of masks 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A system should be set up that indicates a mask has been reprocessed due to the presence of moisture.

A process to prevent premature termination of the sterilization sequence is likely to be necessary to prevent premature termination of the sterilization process. Since moisture will enter the mask during normal use, a drying step in the hydrogen peroxide sterilization process is needed.

Face masks in one package must be made of the effects of sterilization multiple times. Sterilization statements can be made about the effects of sterilizing multiple times. Since the masks were individually packaged during this study, no influence of the properties of the material.

Face masks are not affected by the process after reprocessing. The institution must at least visually and physically inspect that the sterilization marks were not affected. According to the quality of the marks on the reprocessing process, the institution must pay attention to the marks on the face masks. The masks must be set up in the institution to collect worn masks.

A process must be set up in the institution to collect worn masks. The process protects the person handling the masks.

The location where the face masks will be packaged should be considered. A package of face masks should be considered, and other items that need to be normal processes in the Central Sterilization Department in such a case. The following points should be taken into consideration:

1. The effectiveness of treated masks has not been investigated. Its effect on the results of the above exploratory research appears to be negligible.
2. The face masks were individually packaged in a laminated bag.
3. The treated masks were not worn or soiled. Soiling can negatively affect the effectiveness of the sterilization process. If this has not been investigated to what extent the processes used can reduce soiling, the treated masks were not worn or soiled. Soiling can negatively affect the effectiveness of the sterilization process.
The shelf life of reprocessed face masks should be determined.

Use of this equipment, therefore, regional agreements should be made on the instructions.

Hydrogen peroxide sterilizers are not available in all Dutch