

POSTER PRESENTATION

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# P151: National action plan for the local production of alcohol-based hand rub for hand hygiene in Senegalese hospitals: situational analysis

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## Introduction

Hand hygiene is an important measure to reduce the risk of infections related to care proceedings. WHO proposes to use alcohol-based hand rubs as a strategy for improving hand hygiene in health care settings. As part of the implementation of this strategy, Senegal has initiated a national action plan for the installation of manufacturing units in hospital pharmacies and national medicine suppliers.

## Objectives

The objective is to strengthen the capacity of all pharmacies in the local manufacturing of the product and to assess the capabilities of each structure to house a manufacturing unit.

## Methods

To install these units the Minister of Health signed a circular allowing us to do a situational analysis of pharmacies. The study was funded by Intrahealth.

## Results

We visited 39 pharmacies. In 35 pharmacies we found at least one pharmacist and a pharmacy technician in each structure. The premises were compliant production in 70% of cases. Only 12% of pharmacies had equipment.

## Conclusion

In Senegal is located one of the pilot hospital of the African Patient Safety Partnerships Program supported by the WHO for local production of alcohol-based hand rub. The experience of this hospital is used to establish a

partnership between the Department of Health and Intrahealth, USA ID agency involved in the provision of quality care. These results will be shared with the University Hospitals of Geneva.

## Disclosure of interest

None declared.

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