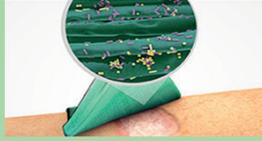


AF.Dumet¹, A.Leroux¹, V.Pelletier¹, E.Verin², B.Dieu¹
 Pôle Pharmacie, CHU Rouen¹, Pôle médecine 3R, CHU Rouen²

INTRODUCTION

Sorbact® is an anti-microbial «green dressing» without an active substance. It is composed of a medium (cotton acetate) coated with a hydrophobic fatty acid derivative: dialkyl carbamoyl chloride (DACC). Sorbact® is indicated in the treatment of bacterial and fungal wounds, from dry to very exudative.



Aim: Compare the overall cost of treatment, for fungal infections in elderly test subjects, of SORBACT® versus ECONAZOLE, a reference treatment.

MATERIALS AND METHODS

- An observational and prospective study was carried out in the HCRS departments at the University Hospital Center (CHU) in Rouen.
- Inclusion of free medical prescriptions in accordance with the two groups: one group prescribed Sorbact® and one group prescribed econazole.
- No criteria of exclusion was defined.
- Study schedule complies with summary of product characteristics:

SORBACT®: 1 application / day
 Duration: 15 days



ECONAZOLE: 2 application / day
 Duration: 21 days

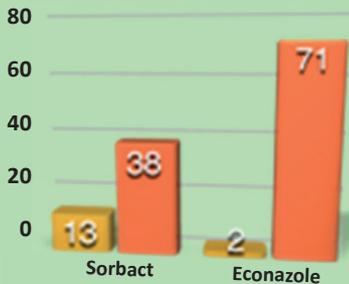


- The price of the consumables and the time spent by nursing staff caring for the subjects were evaluated.

→ AS THE CLINICAL EFFECTIVENESS WAS COMPARABLE, A STUDY OF COST MINIMIZATION WAS CARRIED OUT

RESULTS

COST DETAILS



In total, **20 patients** were included over the **3 month** period (n=10 per group).

The cost in relation with the time of care represented the main component of the total cost of treatment:

- Econazole 97%
- Sorbact® 75%.

- Cost of consumables (€)
- Cost of RN fee (€)

Total cost of treatment	
SORBACT group	ECONAZOLE group
51€	73€

SATISFACTION

The general assessment by the teams was positive, despite the difference in application and routine (cream vs dressing).

Advantages of Sorbact®	Disadvantages of Sorbact®
<ul style="list-style-type: none"> • Good tolerance • Very convenient • Very good conformability of the dressing (apart from for inguinal skin folds) 	<ul style="list-style-type: none"> • Maceration • Warming-up • One case of an allergic reaction to the adhesive used for fixing Sorbact®

CONCLUSION

SORBACT® presented a lower total cost of treatment than ECONAZOLE. Despite a higher consumable purchase price, it was found to be an interesting alternative for use in the treatment of fungal infections.