

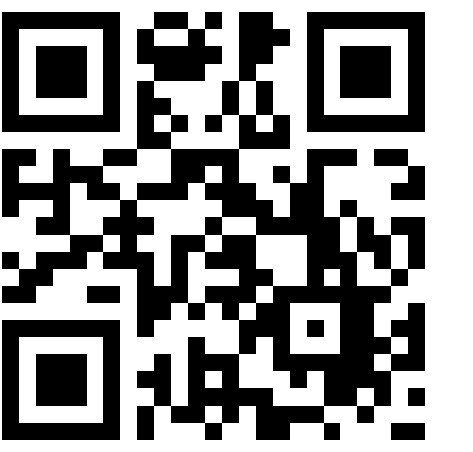
TREATMENT OF RECURRENT OTOMYCOSIS WITH LOCAL APPLICATION OF A COMPOUNDED FORMULATION OF VORICONAZOLE EAR DROPS: CASE SERIES



L. Carrasco Piernavieja¹, E. Zhan Zhou¹, M. Domínguez Bachiller¹,
A.M. Martín de Rosales Cabrera¹, M.S. Marcos Salazar², M. Pérez Encinas¹

Hospital pharmacy. ²Otorhinolaryngology. Hospital Universitario Fundación Alcorcón, Madrid, Spain

ATC code: J02 - Antimycotics for systemic use



3PC-009

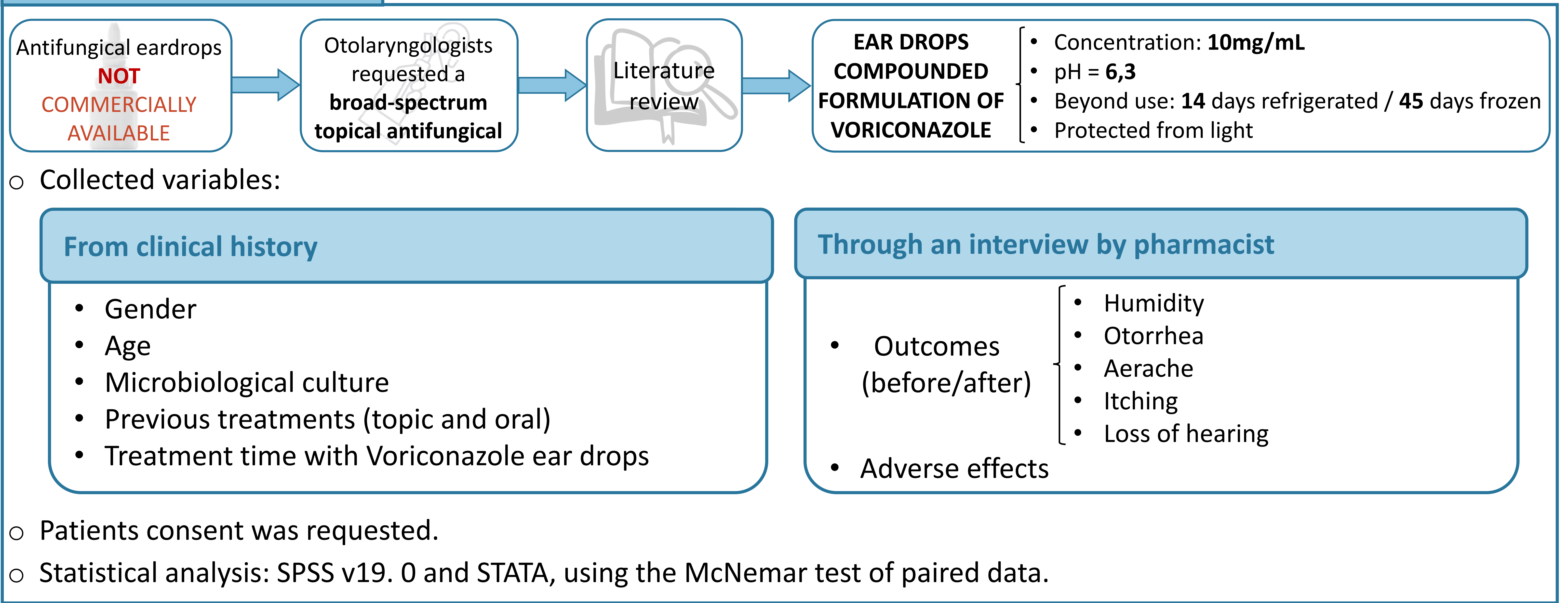
BACKGROUND

Otomycosis are suppurative fungal infections that affect the external auditory canal. Patients have a high rate of recurrence and prone to invasive fungal infections after receiving limited therapeutic options with low response.

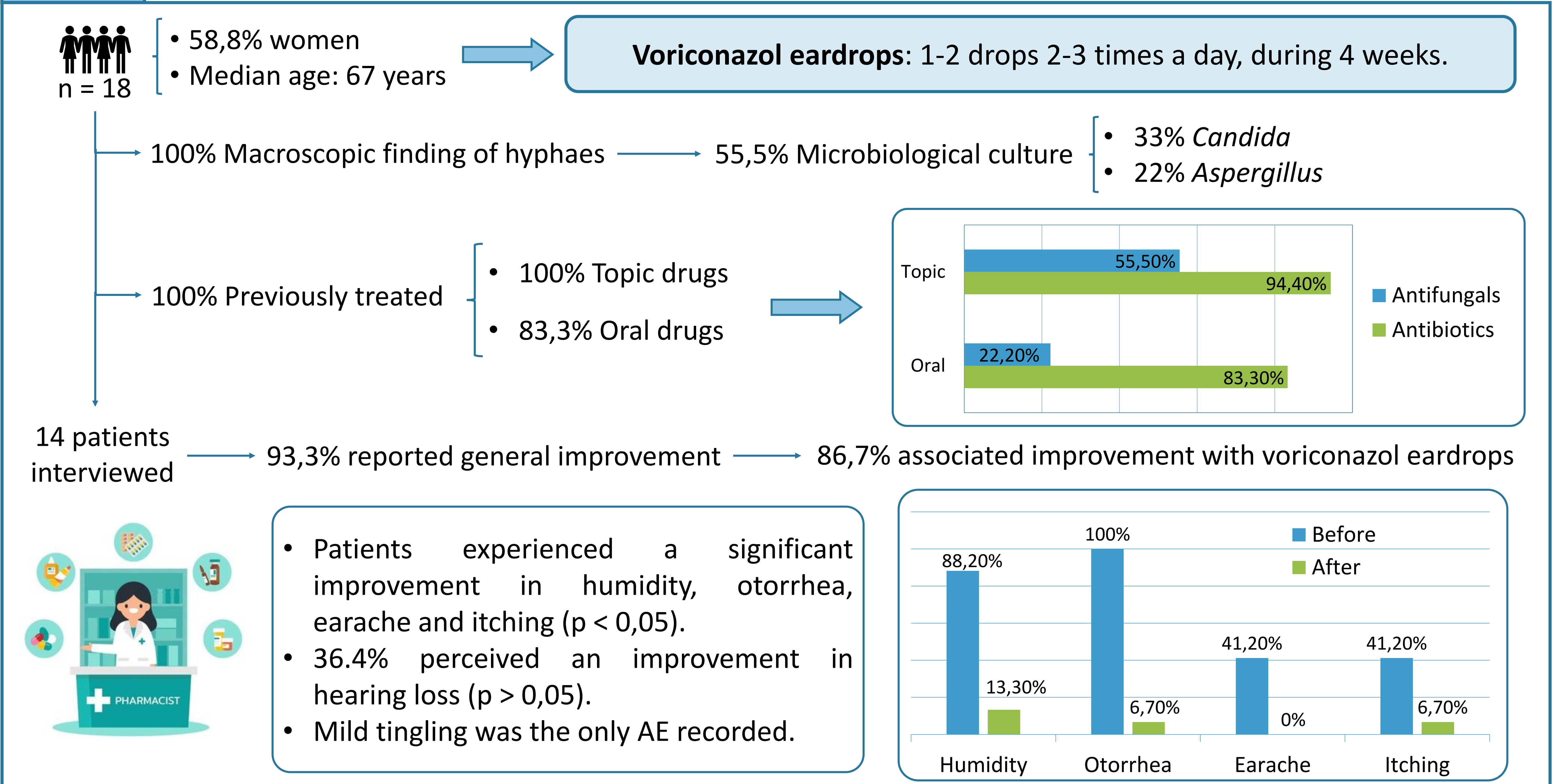
AIM AND OBJECTIVES

To describe the use of a sterile formulation of topical voriconazole eardrops (VE) for the treatment of otomycosis and analyze its effectiveness and safety.

MATERIAL AND METHODS



RESULTS



CONCLUSIONS

Voriconazole eardrops seems an effective and safe option that significantly reduces symptoms in patients with recurrent otomycosis which failed to other therapeutic alternatives. Further prospective studies are needed to confirm these findings.