

# Multidisciplinary medical caravan: Report of the day

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## Introduction

A regional screening campaign took place as a manifestation of the world hearing day celebration, on March 9th, 2024, at Ksar Boudherhem School in the Blelma region, Bizerte governorate, under the name of the hearing bus, led by the ENT and Cervicofacial Surgery Department of Menzel Bourguiba regional Hospital, in partnership with health care professionals, scientists, and civic society, under the auspices of the Ministry of Health.



Figure 1: First edition of the hearing bus March, 9th, 2024



## Results

Volunteers: 43, Total of patients examined: 124, Sex ratio: 0.73, Median age = 32 years old

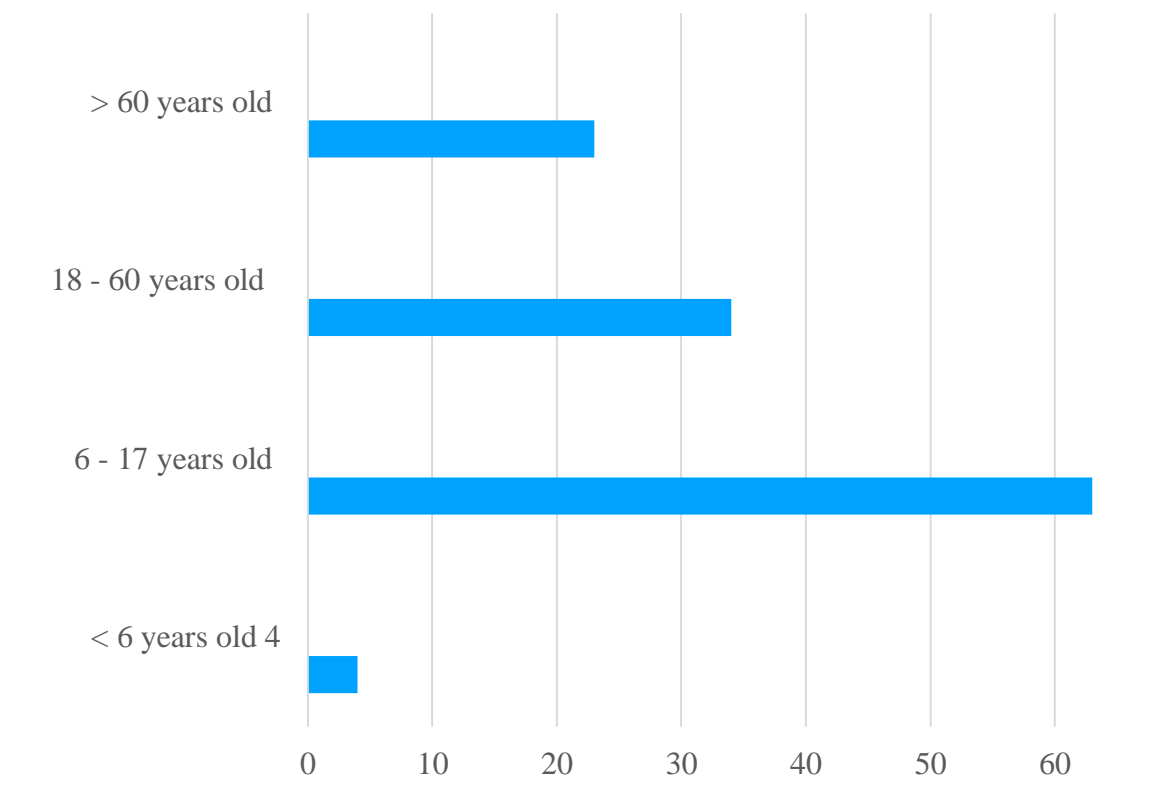


Figure 2: Patients' distribution by age

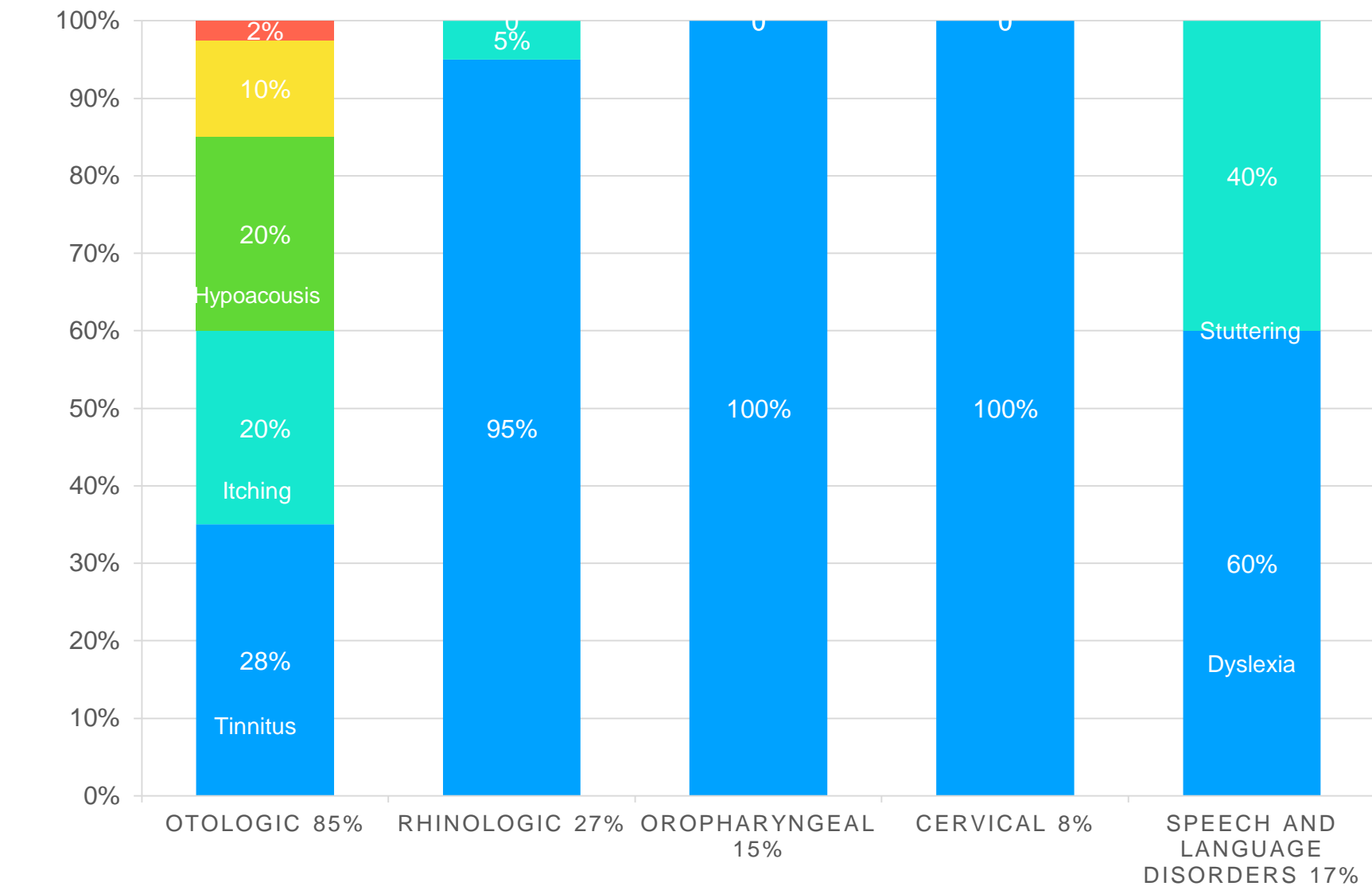


Figure 3: Distribution of symptoms in patients

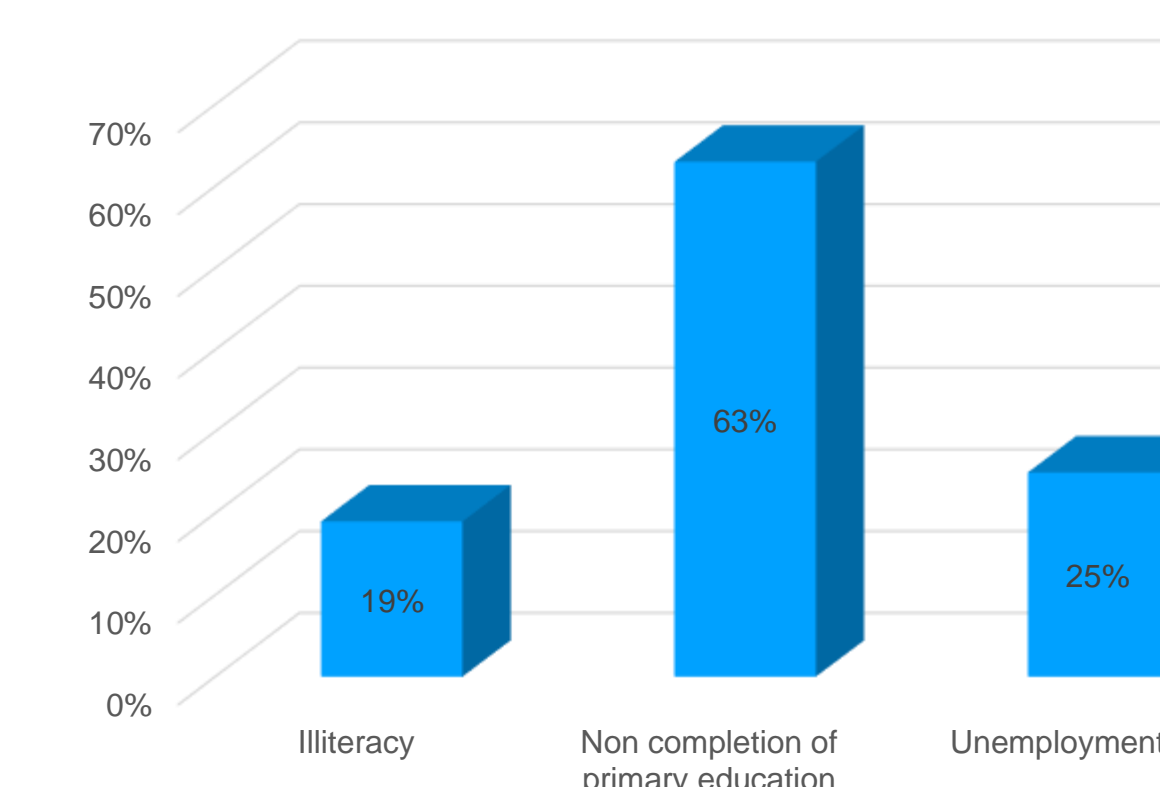


Figure 4: Socioeconomic profile of the patients

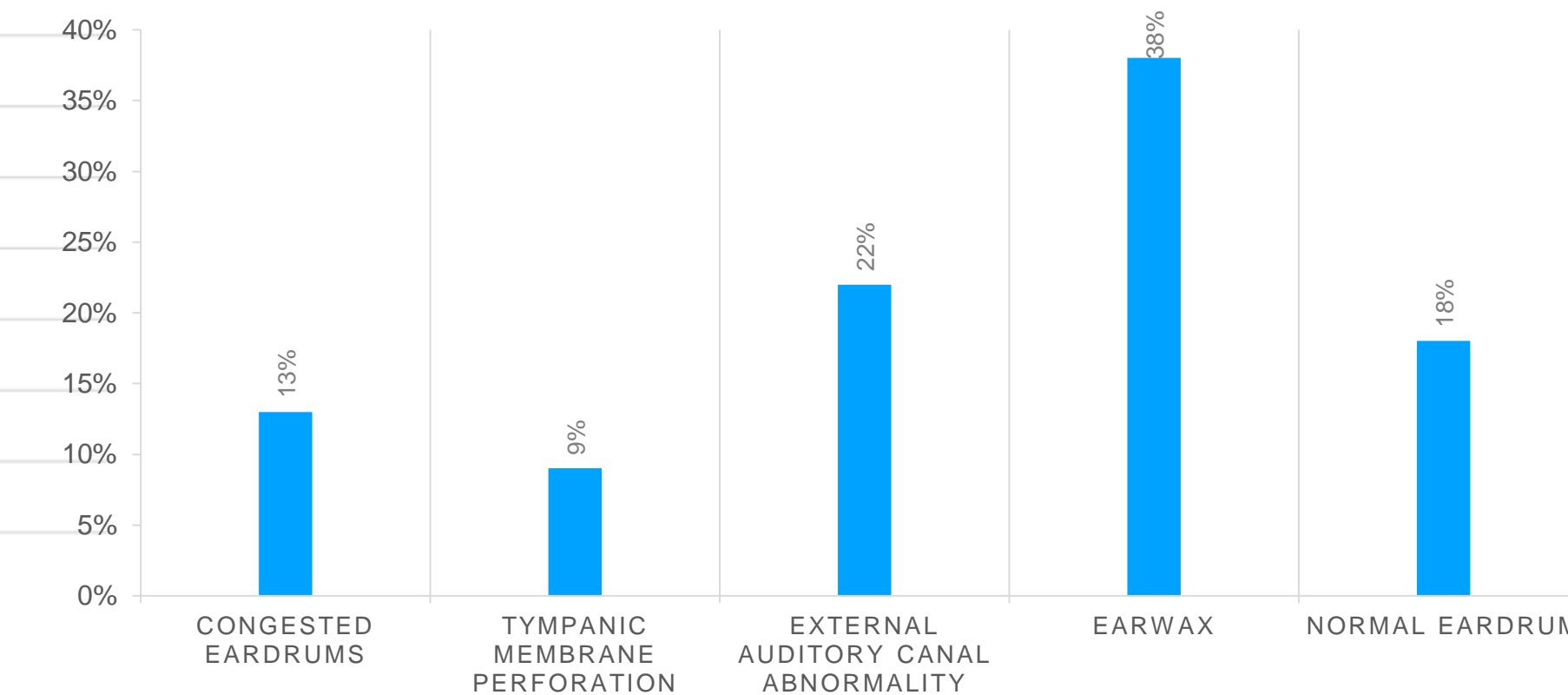


Figure 5: Otosopic examination findings

## Objectifs

To establish the hearing profile in a given population

## Methods

- Transversal descriptive study.
- Pre-established questionnaire.
- Inclusion criteria: Patients of all ages who consulted on the day of the event at Ksar Boudherhem primary School.
- Team : doctors, paramedics, and scientists.
- Media coverage : Social networks, regional radio, and posters.

## Conclusion

The Hearing Bus in its first edition was a form of celebration of the world hearing day, giving access to specialized consultations, enabling early detection of ENT disorders , allowing an appropriate follow-up by the ENT medical and paramedical team for deprived areas, and paving the way for similar initiatives in the future.