



HUMANITARIAN DERMATOLOGY/MIGRANT HEALTH

## HEALTH SHIP SLMANDIC: REPORT OF A MEDICAL STUDENTS' HUMANITARIAN PROJECT IN BRAZIL

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**Introduction:** In July 2018, the second humanitarian expedition of the Health Ship SLMandic ("Barco da Saúde SLMandic") was held in Santarém-PA, in Brazil.

**Objective:** To present the results of dermatology assistance in this second expedition of "Barco da Saúde SLMandic".

**Results:** The most frequent group of diseases was inflammatory (38%), with lichen simplex, lichen planus and lichen nitidus predominating with 17 cases, followed by 5 cases of eczemas, prurigo, pityriasis alba, and others with less than ten cases each. Infectious diseases accounted for 33% of cases including 38 cases of scabies, 24 of pityriasis versicolor, besides tinea corporis, warts and others. The neoplasms accounted for 15% of the visits, 6% were congenital conditions, 6% external causes and 2% other non-dermatological diagnoses.

**Materials and Methods:** The group was composed of two dermatologists, two clinicians, one pediatrician, one gynecologist, two ophthalmologists, one family doctor, one nurse, sixteen medical students, four dentists and students. They visited eleven riverside communities, bringing medical assistance to 1619 people on the Abaré boat, including 266 dermatological appointments.

**Conclusions:** Despite that Pará State in Brazil is a poorly favoured region where we expected that the most prevalent group of diseases were infectious, there was a higher incidence of chronic inflammatory diseases with 38% of cases. Moreover, we found only four cases of leprosy. Nevertheless, among the group of infectious diseases, the most prevalent was scabies, which number exceeded the number of patients with each disease in





inflammatory group. As in other Brazilian studies, the high number of patients with scabies in the less favoured areas was remarkable. The “Barco da Saúde” project was able to provide students a better understanding of the prevalence of dermatological conditions in Santarém and provide the medical students with skills to treat people in need of medical support at Tapajós River.

