

The presence of dental prostheses may contribute to the appearance of oral lesions such as prosthetic stomatitis, an inflammatory process located on the palate, a region that comes into close contact with the prosthesis, it favors the adhesion of microorganisms, due to its rough and irregular characteristics. Candidiasis is caused by the fungus of the genus *Candida*, being the most prevalent species in the oral cavity *Candida albicans*. The etiological factors associated to the prosthesis are chronic low intensity trauma due to the presence of poorly adapted prostheses and poor sanitation of the prosthesis and the patient, accompanied by non-removal at night. This study aimed to perform a clinical and microbiological evaluation of the removable dental prostheses and oral mucosa of the elderly in the Comunidade do Lago do Limão - Iranduba- AM, in order to describe the dental prostheses of the elderly, clinically evaluate the oral mucosa for the presence of Prosthetic Stomatitis and to identify *Candida* species in samples collected from the oral cavity and removable dentures of the elderly. To perform the research, interviews were conducted and samples were collected from 130 elderly people in the community, who use prosthesis. Samples collected by oral swab and seeded on plates containing Sabouraud dextrose agar, incubated at 37°C, and then subcultured on CHROMagar® were used. The results showed a prevalence of superior removable total prosthesis (77.7%), but with its need corresponding to 55.4%. The conditions most frequently found in the prostheses were spots and fractures, affecting 42.3% of the superior prostheses and 22.3% of the lower ones. Type II stomatitis was observed more frequently in 10% of the interviewees, and there was a prevalence of *C. albicans* in the surface samples of the superior prosthesis (61.5%) compared to other non-*albicans* species. Therefore, because the elderly population is considered a risk factor for candidiasis, it should receive special attention in order to improve their quality of life, promoting health and influencing their lifestyle and hygiene.