ABSTRACT: The present study deals with the effectiveness of various treatment strategies for the management of chronic ear infection. The study was conducted on 100 patients with chronic ear infection, who were randomly divided into three groups. Group A received conventional treatment, Group B received conventional treatment plus probiotic therapy, and Group C received conventional treatment plus probiotic therapy as well as nutritional support. The results showed that Group B and Group C had a significantly higher improvement in hearing levels compared to Group A. The study concludes that probiotic therapy and nutritional support can enhance the effectiveness of conventional treatment for chronic ear infection.

Key Words: Probiotics, Nutritional Support, Chronic Ear Infection, Hearing Level.