EFFECTIVENESS OF SACCHAROMYCES BOULARDII CNCM I-745 IN ADULT PATIENTS WITH DIARRHOEA – A RETROSPECTIVE, MULTICENTER, COMPARATIVE STUDY FROM INDIA

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A retrospective multicenter study of 1727 adult patients in India found S. boulardii CNCM I-745 more effective than standard anti-diarrhoeal treatments in resolving diarrhoea, including in patients receiving concomitant antibiotics.

KEY POINTS

- At follow-up, 22.2% of patients receiving S. boulardii CNCM I-745 had continued diarrhoea compared to 84.2% in the control group receiving anti-diarrhoeal and/or oral rehydration therapy, with an odds ratio of 18.7 for diarrhoea absence in the probiotic group.
- Among the subset receiving concomitant antibiotics, 23.2% in the S. boulardii group had continued diarrhoea versus 81.6% in the control group, with an odds ratio of 14.7 for diarrhoea absence.
- The study analyzed electronic medical records from 270 patients treated with S. boulardii CNCM I-745 and 1457 controls, with one follow-up visit within 15 days of baseline.
- This represents one of the first real-world effectiveness studies of S. boulardii CNCM I-745 in the Indian adult population with acute diarrhoea.

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