

AN EMPIRICAL ANALYSIS ON AYURVEDA AS SUSTAINABLE HEALTH CARE SYSTEM OF MEDICINE

Krishna Prasad N¹ & Navitha Thimmaiah²

¹Associate Professor, JSS Ayurveda Medical College and Hospital, Mysuru, India

²Associate Professor, Department of Studies in Economics and Cooperation, University of Mysore, Mysuru, India

ABSTRACT

The present paper comparatively analyses conventional system of medicine i.e. Allopathy and Ayurveda system of medicine in terms of Medical Expenditure on certain common ailments (Diabetes, Obesity, Migraine, Respiratory disorders- Sinusitis, Rhinitis, Asthma, Musculoskeletal disorders- Arthritis, Spondylosis, Urinary disorders-Calculi, Gastrointestinal- Gastritis, Neurological-Paralysis, Gynecological- Menstrual disorders, Dermatological conditions-Psoriasis, Eczema) at Out Patient Department (OPD) and In Patient Department (IPD), Side effects and Expenditure on them and, Expenditure on earlier treatments. The sustainable dimensions were analyzed through cost effectiveness, results, side effects, duration of illness and net benefits. Various statistical and econometric techniques like Chi-square test, One way Anova, Multiple ways Anova (Two way Anova and Three way Anova), Ordinal Logistic Regression and Discriminant Analysis were employed to analyze the data collected from 400 respondents. The result clearly gave an edge to Ayurveda system of healthcare in all the sustainable dimensions of health care that were considered for the study.

KEYWORDS: *Sustainable Healthcare, Ayurveda, Allopathy, Healthcare Costs, Cost Effectiveness, Side Effects, Net Benefits*

Article History

Received: 04 Jul 2021 | Revised: 06 Jul 2021 | Accepted: 10 Jul 2021
