Pharmacoeconomics concept has started in the year 1970. The utilization of its benefits in healthcare for the patient care is still limited. There are many reasons for such limited use. They are the limited evidence on contemporary medication cost data, less awareness about pharmacoeconomics principles among healthcare professionals such as physicians and pharmacists and policy makers, not concerned as majority of the medications are available at minimum cost and there is no requirement of cost data by CDSCO (Central Drug Standard Control Organization) for approving new drugs for clinical use in India. Therefore, awareness on the applications of pharmacoeconomics to out-patient settings is focused in this presentation.