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The development of standard indicators to monitor traditional medicine system performance

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Currently traditional medicine (TM) is used in primary health care systems in most countries parallel to conventional medicine. TM should be subjected to rigorous research for their efficacy and safety for better health care. When developing novel drugs using TM candidates it is essential to consider novel standard parameters. Quality control of TM is also prerequisite of standard clinical trials. It is necessary to follow current standard quality controlling methods viz Good Laboratory Practice (GLP); Good Manufacturing Practice (GMP); Good Clinical Practice (GCP); Chemistry, Manufacturing and Controls (CMC) or Pharmaceutical Quality. World Health Organization (WHO) has published guidelines for safety issues in herbal product development. According to this categorization it is required to be addressed safety and toxicity before clinical usage of TM. In general research on TM should be followed by the same ethical requirements as all research related to human participants. According to WHO Operational Guidance, Information Needed to Support Clinical Trials of Herbal Products (OG-CTHP) declared that Phase 1 studies in healthy volunteers are generally unnecessary for most herbal medicines if their substantial prior human use conveys reasonable confidence that these regimens can safely be administered to small numbers of carefully monitored clinical participants in phase 2 trials. Crucial stipulation of the OG-CTHP is that, notwithstanding historical evidence of safety, in both phase 2 clinical trials with small numbers of participants and large phase 3 trials, safety of participants should be assured by a comprehensive literature review as well as by specified protocol provisions.

Biography

Shashya Yasas Bandara is an energetic young entrepreneur from Kandy Sri Lanka. Currently he is the owner and the CEO of the Amarzon Spa and Herbal Products, which focuses standard herbal products and good quality services to meet the demand of the market through scientifically proven process. He has sufficient medical graduates and a qualified staff in his business. Having experiences in the field of business from serving as a customer service assistant up to several managerial positions, he decided to engage in Traditional medicine sector in Sri Lanka where there were lots of gaps in that business. He wish to share his knowledge and experience with an audience of academic excellence about how to improve the link between medical experts, scientists and the patients in the market. He further intends to introduce innovations in business chain management, which would be beneficial to all of us.

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