Abstract

The aim of this paper was to characterize clinical engineering from the perspective of scientific publications. First of all, the most significant factors that influence the change in health systems are briefly exposed. Then, clinical engineering is defined and its main functions and evolution within the development of the health system is explained. Finally, the author describes the state of the field from the viewpoint of the scientific publications; an apparent lack of interest in the engineering community to publish scientific research was observed. This behavior can be seen in the clear declining tendency in the number of citations and the number of publications (in volume or quantity) in major scientific journals in the field. Finally, current challenges and future developments must be addressed to accomplish a better positioning of the specialty in the publishing world.

Keywords

Maintenance, technology assessment, biomedical, product surveillance, postmarketing.