56 EVALUATION OF SCIENTIFIC OUTPUTS OF HEALTH TECHNOLOGY ASSESSMENTS IN PUBMED

Fahime Abbasi,[1] Sara Jalalzadeh,[1] Fariba Pashazadeh[2]. [1]MSc, Medical Library & Information Sciences, Publication Office, Research Vice-Chancellor, Tabriz University of Medical Sciences, Tabriz, Iran; [2]MSc, Medical Library & Information Sciences, Iranian Evidence-Based Medicine Center of Excellence, Tabriz University of Medical Sciences, Tabriz, Iran.

Background and aims: Health technology assessments (HTA's) have been known as a scientific approach for improving of patient outcomes also efficacy promoting of health systems. Therefore, in this study, scientific publications of HTAs in PubMed have been assessed.

Methods: In this descriptive-scientometrics research, all HTA studies were searched in PubMed in August 2016. For this purpose, special keywords were searched in title, abstract and Mesh subject headings without any date limitation. Then, 2881 retrieved documents were analyzed.

Results: According to the findings, the first document in the field of HTA published in 1978 and then in 1983. Also, the most of documents published in 2015, 2014, 2016 consequently. In addition, the most frequency of affiliations belonged to VANCOUVER BC' TORONTO ON and MONTREAL QC. Furthermore, SIEBERT U' DRUMMOND M and HAILEY D were the most active authors. Moreover, three journals include INTERNATIONAL JOURNAL OF TECHNOLOGY ASSESSMENT IN HEALTH CARE' HEALTH TECHNOLOGY ASSESSMENT (WINCHESTER, ENGLAND) and VALUE IN HEALTH: THE JOURNAL OF THE INTERNATIONAL SOCIETY FOR PHARMACOECONOMICS with 32% of publications had the highest portion in this area and English language with 90% were in the first rank, then, German, French and Spanish were in the next ranks. Finally, the majority of publications were Journal Article and then RESEARCH SUPPORT, NON-U.S. GOV'T and REVIEW allocated next places.

Conclusion: Health technology assessments are important tools in order to help for policy making, programming and technology management in health care services. Hence, evaluation of publication in this domain can reflect published research trend and lead to conduct ongoing studies to provide studies Effectiveness toward society requirements and government's policies.