



## A REVIEW: ROLE OF INFORMATION TECHNOLOGY IN HOMEOPATHY

**Dr. Priyanka Kothari**

Asst. Prof, Rajasthan Vidhyapeeth Homoeopathic Medical College And Hospital JRNRV (Deemed To Be) University Dabok, Udaipur.

**ABSTRACT**

The increasing role of digital technology in shaping and enhancing the more sophisticated approach in each and every field of medical sciences. Its has played a vital role in professional identity and therapeutic encounters of homeopathic practitioners for treating different alignments. The term homeopathy is derived from the Greek words ὁμοιος (hómoios: similar) and πάθος (páthos: suffering, disease). In this paper we have tried to show the importance of Information technology in the field of Homeopathy and its role in treating the diseases and its effective ness.

**KEYWORDS :** Homeopathy, Information Technology, Health Care, Effectiveness.

**INTRODUCTION:**

Information and communication technologies in health care are usually promoted with great enthusiasm and high expectations regarding the improvement of medical care and the reduction of costs. The increasing access to computer systems in clinical practice has been thoroughly investigated either for evaluation of efficacy, or for an understanding of how technology is embedded in medical work practices and various health care settings and practices.

The term homeopathy is derived from the Greek words ὁμοιος (hómoios: similar) and πάθος (páthos: suffering, disease). Homeopathy has a holistic approach to healing, with as its central tenet that "like cures like" (in Latin: similia similibus curentur). Homeopathy treats illness with its own ways, and its own investigative and medication principles, as well as products and practices.

Homeopathy was established way back in 1796 by the German physician Samuel Christian Hahnemann, it treats patients with strongly ultramolecular diluted formulations of ingredients which in their undiluted form are supposed to produce same effects to the symptoms presented. Homeopathic medicinal products are also used in other therapeutic approaches with a different epistemic and procedural status, such as Anthroposophical Medicine, Homotoxicology/ Antihomotoxic Therapy and Isotherapy.

As the homeopathic literature is growing day by day whit different research are happing in the field of Homeopathy, so too has the vital role of software to contemporary homeopathic practices. Homeopathic software is providing instantaneous access to specific case examination and thousands of references, anywhere at any time.

Trustworthy and all-inclusive homeopathic software has become an indispensable tool for the practitioners, researchers, teachers and students. The finest homeopathic software also conveys out the many relationships between treatments and cases, enlarging our perception and improving our prescribing.

**OBSERVATIONS AND INFERENCES:**

Information technology plays an vital role in the field of medical sciences and provides very surprising out put. According to the review of studies published in "Annals of Internal Medicine in 2006, there are lots of evidence that using information technology in the medical field can improve the results, efficiency and quality of treatment and care. Many Doctors and institution don't take full advantages of this technology.

Medical technology provides primary benefit for the patients. It helps to increase the vigilance of medical staff follow how

they care the patients in specific conditions. It reduces the errors and leads to perfection. It also improves the medical professionalism. it also helps for good medical services as well as community as whole.

Information technology helps to organize patients records and follows ups required. As there are many important records, follow up and cross references of patients when it comes to things like drug interactions.

In medical, technology we can capture number of medical images and treatment provided for various illness at one place. Information technology helps in storing the details and helps in easily locating it when it is needed. Even reading the medical images requires information technology assistance. So many institution across provides courses on Technology for medical sciences.

It is well know that the Information technology itself is not sufficient to improve patients condition. It requires hospitals, doctors and other trained medical staff for taking care. IT helps in keeping the details of the patients and also maintains the secrecy which in turns enhances the good relationship between patients and doctors. It is very easy to communicate in community for social awareness and concerns to take necessary steps to overcome them.

Technology touches each and every corner of modern world such as automobiles, aircrafts, insurances and healthcare system technology advances can change the things work. In the field of medicine where technological advancements is changing all the time. The patients medical history are now kept on computers, it is easy for reference and data base maintenance.

The use of medical technology in diagnosis and treatment started in the nineteen century. The sphygmomanometer was invented by Samuel Siegfried, Karl Ritter and Von Bash. It is used to measure blood pressure. Spirometer was invented by John Huteheison in 1846 for vital capacity of lungs. It is also know fact that the medical technology is also partly responsible for the rising cost of health.

**The information technology helps in:**

- Maintaining privacy
- Improves health care
- Helps to train medical professionals
- Helps in storing the data.

The use of a device or invention to extent patients' life, relive pain and reduces risk of the dieses. Medical technology Includes surgical procedures, medications, medical instruments and pathological test or lab investigations. Now days it is difficult to think without technology. For Example

MRI, CT scan, Screening Test, ECG, EEG, Telemedicines and Electronic medical records.

Applied medical technology includes diagnosis of disease like X ray, treatment of disease like chemotherapy for cancer. Prevention of diseases like immunization, screening for diseases like mammography, rehabilitation and physical therapy.

#### Careers In Medical Technology:

Medical Technology gives a professional chance to be involved in healing directly or indirectly, we can work with patients, machines and information system and computers simultaneously in the fields like:

- Nuclear medical technologist
- Surgical technologist
- ECG technologists

#### Advantages of Information Technology in Homeopathy:

It increases the speed of examining the patients  
It can store and give access easily for large amount of data

#### Software's Used In Homeopathy:

HOMEOPATH

#### Radar:

Custom RADAR keynotes in addition to Boericke and Allen. The RADAR keynotes are short and concise description of remedies, sometimes lacking detail

#### Cara:

- CARA offers you a choice of four materia medicas: Boericke, Kent, Phatak and H. C. Allen's Keynotes.
- ZOMEIO HOMEOPATHIC SOFTWARE
- HOMPATHELEMENT THEORY EXPERT SYSTEM
- CLINICEA
- DOTPHI HOMEOPATHY CLINIC MANAGEMENT SOFTWARE
- HOMPATHE SEIGAL EXPERT SYSTEM

#### CONCLUSION:

From the review of literature and from our know how on the Homeopathy software's there are some of the computer programs devised to support with decision making and grouping of material in homeopathic systems. These systems are advertised as a "single intuitive interface" by which a homeopath can gain access to "all" of the accessible homeopathic information. This also helps in storing the data base of their own patients who are visiting them for the treatment. So it can be concluded that the Information technology is playing a vital role in the field of Homeopathy research and practices.

#### REFERENCES:

- (1) Pope, C., S. Halford, J. Turnbull, J. Prichard, M. Caletani, and C. May. "Using computer decision support systems in NHS emergency and urgent care: ethnographic study using normalisation process theory," *BMC Health Serv. Res.*, vol. 13, no. 1, p. 111, 2013.
- (2) Tamblin, R. et al., "The medical office of the 21st century (MOXXI): Effectiveness of computerized decision-making support in reducing inappropriate prescribing in primary care," *Cmaj*, vol. 169, no. 6, pp. 549-556, 2003.
- (3) The Homeopathy Central Council Act 1973 (No. 59 of 1973) Department of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homeopathy, Ministry of Health & Family Welfare, Government of India.
- (4) Dns, L. D. (2019). Patient Satisfaction Measurement : Current Issues and Implications, 6(3), 9000.
- (5) Devid, B. (2014). Consumer Satisfaction in the Healthcare Sector . A Critical Review of Some Empirical Studies by, 4(2), 168-178.
- (6) World Health Organization (WHO). The Uppsala Monitoring Centre. The importance of pharmacovigilance. Safety monitoring of medicinal products; 2002.
- (7) Teixeira MZ. „Paradoxical strategy for treating chronic diseases : a therapeutic model used in homeopathy for more than two centuries. *Homeopathy*. 2005; 94:265-266.
- (8) Hahnemann S. Essay on a new principle for ascertaining the curative power of drugs, with a few glances at those hitherto employed. In: Dudgeon RE. The lesser writings of Samuel Hahnemann. New Delhi: B. Jain Publishers; 1995 (Reprint edition).
- (9) Digital Technology and Boundary Work in Homeopathy. Available from: [https://www.researchgate.net/publication/319493730\\_Digital\\_Technology\\_and\\_Boundary\\_Work\\_in\\_Homeopathy](https://www.researchgate.net/publication/319493730_Digital_Technology_and_Boundary_Work_in_Homeopathy).