

SOURCES OF INFORMATION

- Pubmed
- Pubmed Central
- Web Of Science
- Web Of Science Science Citation Index Expanded (Sciexpanded),
- National Library Of Medicine
- Medline (Ovid)
- Google Scholar
- HINARI
- Baidu Scholar
- Science Direct
- EBSCO Host
- Wiley Databases

TOOLS & TECHNIQUES OF RESEARCH**MATERIALS:**

1. Questionnaire prepared by using MS Word 2016.
2. MS Office Excel, 2016 for tabulation of the obtained data
3. SPSS v 26.0, IBM for statistical analysis of the data

PROPOSED STUDY DESIGN

Research Design is the logical and systematic planning and directing of a piece of research. The researcher studies the relationship between the variables which he has identified. For that, an appropriate study design was for our research. An exploratory research design was used for the study.

Methodology:

A self-structured custom-made questionnaire structured was designed to determine the knowledge of infodemics, their impact, and coping strategies by doctors of Bharati Vidyapeeth hospitals of Mumbai, Pune, and Sangli. Participants were Health professionals from the medical and dental fields working in Bharati Vidyapeeth hospitals of Mumbai, Pune, and Sangli . The questionnaire study was conducted with participants' informed consent and assurance of confidentiality. The names and professional qualifications of the participants were noted. The survey instrument

(questionnaire) was checked for its content and face validation by a panel of 10 subject experts. Based on the content validity ratio, the items of the questionnaire were modified or deleted. The questions had the option of yes or no to select from.

Sample size:

A non-probability, purposive sampling was used for the questionnaire study, however, 1070 dental and medical fraternities will be questioned. Sample size calculation was done by using the online software called Statulator (ANNEXURE A)

A convenience sample is one that is drawn from a source that is conveniently accessible to the researcher. A purposive sample is one whose characteristics are defined for a purpose that is relevant to the study

Eligibility Criteria:

- Health professionals from medical and dental fields working in Bharati Vidyapeeth hospitals of Mumbai, Pune, and Sangli.
- Resident students pursuing post-graduation will also be included in the study.
- To be eligible for inclusion in the study, the participants must have a degree equivalent to bachelors in their respective discipline (MBBS or BDS).

Details of pilot study-questionnaire validation

Data Collection: A self-structured custom-made questionnaire study was designed to determine the knowledge of infodemics, its impact and coping strategies by doctors of Bharati Vidyapeeth hospitals of Mumbai, Pune and Sangli (Annexure B)

Data Collection Methods:

Data collection methods used in the context of the proposed research were done by means of a questionnaire (Annexure C).

In the case of secondary data, medical journals, other referred journals, and behavioral science journals were the source of data.

Data Analysis:

Data was analysed using SPSS software version 21 and Excel. Categorical variables were given in the form of frequency table. Continuous variables were.