

III. METHODOLOGY

A. Selection Criteria

Selection Criteria is a part of my research methodology. It provides searching options in my paper. We take two option to search keywords for find out specific keywords in our research paper. There is more technical writing select this option for easily establish their own methodology. I select to motivate two keywords as “Or”, “AND” to join our main keywords. These and our topics keywords help us to development our research methodology. So, I have selected some common keywords from our research topics. It plays an important to improve our searching keywords with selection criteria.

TABLE 1. Search keywords

SL	Search Keywords for finding task easily
1	“Patient” AND “Satisfaction”
2	“Healthcare” AND “Data” AND "Clinical" “Data” AND “Analytics”
3	“Data” AND “Analytics” AND “Online” AND “Tools”
4	“Clinical” AND “Data” AND “Data” AND “Model”

Inclusion and Exclusion Criteria is most popular after literature review. It is extra features to categorize or difference between more research papers. Inclusion and Exclusion Criteria helps us to find out more option to compare related works or research.

TABLE 2. Inclusion (IC) and exclusion (EC) criteria for review of literature.

IC		EC	
IC1	Patient Satisfaction Data explanation	EC1	Other topics covered
IC2	Patient Satisfaction & Clinical Data	EC2	Exclude data not healthcare.
IC3	English Language Preferred.	EC3	Other Languages dependent.
IC4	The doc is limited words related	EC4	Not fixed in limit.
IC5	Include Analytics tools	EC5	Not use any tool

B. Survey Papers Comparisn

TABLE 3: Survey Papers Comparison

Title	Author	Ye ar	Framework	Summe ry	Rf.
Developm ent of National Health Data Warehous e for Data Mining	Shahidul IslamKhan, Abu Sayed Md. Latiful Hoque (BUET),	2015	Here the author used a star schema model as logical Clinica Healthcar e Design.	Healthca re model suitable for integrati ng fragment ed data in respect to Banglad esh.	[1]
Data Warehous e Design Considerat ions for a Healthcare Business Intelligenc e System.	Joseph George,Memb er, IAENG, B. Vijay Kumar, V. Santhosh Kumar	2015	The authors provide specific directions for an optimal Clinical structure design. (Modified star schema based)	Guidelin es for creating an optimum Clinical structure for the healthca re area.	[3]
Healthcare data and quality assurance	Donald J. Berndt, Alan Hevner of University of South Florida.	2010		The health status of individu als and commun ities by CATCH reports	[4]