

# 24<sup>th</sup> World Nursing and Healthcare Conference

September 13-15, 2018 | Copenhagen, Denmark

## The information visualization analysis on clinical care classification system of application status

**Liu Jia**

Lanzhou University, P R China

**Objectives:** The objective of this study is to use visualization method to analyze the application status of standardized nursing language - Clinical Care Classification System; to know the application situation and trend about it and provide reference basis for our country.

**Methodology:** The methodology involved retrieving relevant research about Clinical Care Classification in Pubmed, Web of Science and Embase till April in 2018. BICOMB2, NetDraw and gCLUTO1.0 software were used to conduct visualization analysis and treatment.

**Results:** Totally 53 articles were included and involved about clinical care, nursing management and other fields. The results of co-occurrence network graph shows that the keywords- “CCC”, “documentation”, “standardized terminology”, “nursing” and “nursing process” are in the core status. And the connection between authors and institutions are less connected. The graph of the visualization matrix peak image shows that the clustering effect is not good.

**Conclusions:** The study on CCC in abroad is still in the exploratory stage and has a large space to be explored. Our country should draw lessons from foreign CCC application situation and development trend in the future research, map it to the clinical nursing process, nursing education, nursing management and nursing research, gradually realize the unification and standardization of nursing information platform.