

Discovering Emerging Patterns from Medical Opinions about the Decrease of Autopsies Performed in a Mexican Hospital

Publisher: IEEE

Cite This

PDF

[Ingrid Aylin Ríos-Méndez](#) ; [Lisbeth Rodríguez-Mazahua](#) ; [José Antonio Palet Guzmán](#) ; [Isaac Machorro-Cano](#) ; [Silvestre Gustavo Peláez-Camarena](#) ; [Celia Romero-Torres](#)

All Authors

2
Cites in
Papers

53
Full
Text Views



Abstract

Document Sections

- I. Introduction
- II. State of the Art
- III. Analysis of the Medical Opinions Using Epm
- IV. Experimental Results
- V. Conclusions and Future Work

Abstract:

Emerging Pattern Mining (EPM) is a data mining task that finds discriminative characteristics between classes or data sets. In this paper, several EPM algorithms were applied to a data set which contains the opinions of the medical staff from a Mexican hospital about the decrease of autopsies. We consider two attributes as class labels: motives for autopsy acceptance and motives for autopsy rejection in order to find aspects like medical training and medical experience that imply that physicians consider reasons for requesting or rejecting autopsies.

Published in: 2020 IEEE 16th International Conference on Automation Science and Engineering (CASE)

Date of Conference: 20-21 August 2020

DOI: 10.1109/CASE48305.2020.9216751

Date Added to IEEE Xplore: 08 October 2020

Publisher: IEEE

▼ ISBN Information:

Conference Location: Hong Kong, China

▼ ISSN Information:

Authors

References

Citations

Keywords

Metrics

More Like This

Sign in to Continue Reading

Authors



References



Citations



Keywords



Metrics

