



Prioritize Health Care in the Context of the Pandemic

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ABSTRACT

This work examines citizens' attitudes towards Personal Priority Criteria according to their responses to questions that are part of questionnaires such as Priority Related Groups, Priorities Related to The General Population, and Priority in General, i.e., it shows that health condition severity, patient utility, and cost-effectiveness significantly influence people's attitudes toward using personal criteria in setting those priorities. In this work such attitudes are highlighted by relating Social and Collective Intelligence (SCI), Logic Programming (LP) and The Laws of Thermodynamics (LoT) to a computer system where SCI aligns one with the methods and methodologies of problem solving; LP explains how theory improves practice, and LoT expresses the process of systems development in terms of increased / decreased of entropy.

CCS CONCEPTS

• Logic - Programming logic; • Computing methodologies; • Artificial intelligence - Knowledge representation and reasoning; • Applied computing - Life and medical science - Consumer health;

KEYWORDS

Priority Setting, Social and Collective Intelligence, The Laws of Thermodynamics

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