

Special Issue on Biomarkers in Emergency Medicine

CALL FOR PAPERS

The biomarkers are compounds that can be measured and evaluated as indicators of normal biological processes and pathogenic processes or in pharmacologic responses to a drug. A “biomarker” is any laboratory tool with the potential to detect and characterize diseases more easily, to simplify complex clinical algorithms, and to improve clinical problem solving in emergency and in routine care. An ideal biomarker should aid in early diagnosis, help in risk stratification, be able to monitor the response to treatment, and predict outcomes. In emergency medicine, the most interesting are the circulating biomarkers which are easily accessible markers measured in blood, saliva, or urine and give huge information about diseases. In this field, the use of biomarkers has changed approach of diagnosis and treatment procedures assuming a greater significance in clinical decision-making where they help in diagnostic as well as in prognosis and to the subsequent faster patient disposition.

The journal will publish peer-reviewed high-quality articles, both original research articles and review articles.

Potential topics include but are not limited to the following:

- ▶ Novel biomarkers in emergency medicine
- ▶ New application of existing biomarkers
- ▶ Multibiomarkers approach in acute diseases
- ▶ Biomarkers in acute coronary syndrome (ACS)
- ▶ Biomarkers in acute heart failure (AHF)
- ▶ Biomarkers in sepsis
- ▶ Biomarkers in acute kidney injury (AKI)

Authors can submit their manuscripts through the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/dm/bemd/>.

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