

NATRIP: Disposable microsensor for direct detection of BNP by surface conductivity measurements

ADRESSED PATHOLOGY:

Cardiovascular Diseases

GENERAL OBJECTIVE:

To design a disposable microelectrode for direct detection of BNPs (B-type Natriuretic Peptides) by electrochemical techniques such as surface conductivity based on impedance measurements in a blood drop in patients that have to be monitored after a heart transplant or in those that have recently suffered from heart failure.

PARTICIPANTS:

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