ABSTRACT

USE OF MICROVESICLES IN DIAGNOSIS, PROGNOSIS AND TREATMENT OF MEDICAL DISEASES AND CONDITIONS

The presently disclosed subject matter is directed to methods of aiding diagnosis, prognosis, monitoring and evaluation of a disease or other medical condition in a' subject by detecting a biomarker in microvesicles isolated from a biological, sample from the subject. Moreover, disclosed subject matter is directed to methods of diagnosis, monitoring a disease by determining the concentration of microvesicles within a biological sample; methods of delivering a nucleic acid or protein to a target all by administering microvesicles that contain said nucleic acid or protein; methods for performing a body fluid transfusion by introducing a microvesicle-free or microvesicle enriched fluid fraction into a patient.

Figure for publication: None