

Title (en)

AMELIORATION OF ISCHEMIC DAMAGE USING SYNTHETIC OXYGEN CARRIERS

Title (de)

VERBESSERUNG ISCHEMIEBEDINGTER LESIONEN DURCH SYNTHETISCHE SAUERSTOFFTRÄGER

Title (fr)

TRAITEMENT DES LESIONS ISCHEMIQUES PAR DES TRANSPORTEURS D'OXYGENE SYNTHETIQUES

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Application

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Abstract (en)

[origin: WO9921541A2] A method of ameliorating tissue damage resulting from hypoxia or ischemia by administering systematically a synthetic oxygen carrier to an individual having or suspected of having blood vessel obstruction is disclosed. A synthetic oxygen carrier in a physiologically acceptable vehicle, wherein the synthetic oxygen carrier comprises submicron sized particles capable of passing through emboli-obstructed blood vessels is also disclosed. The synthetic oxygen carrier is preferably a fluorocarbon emulsion, crystalloid blood substitute, a colloid blood substitute, or a combination thereof.

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