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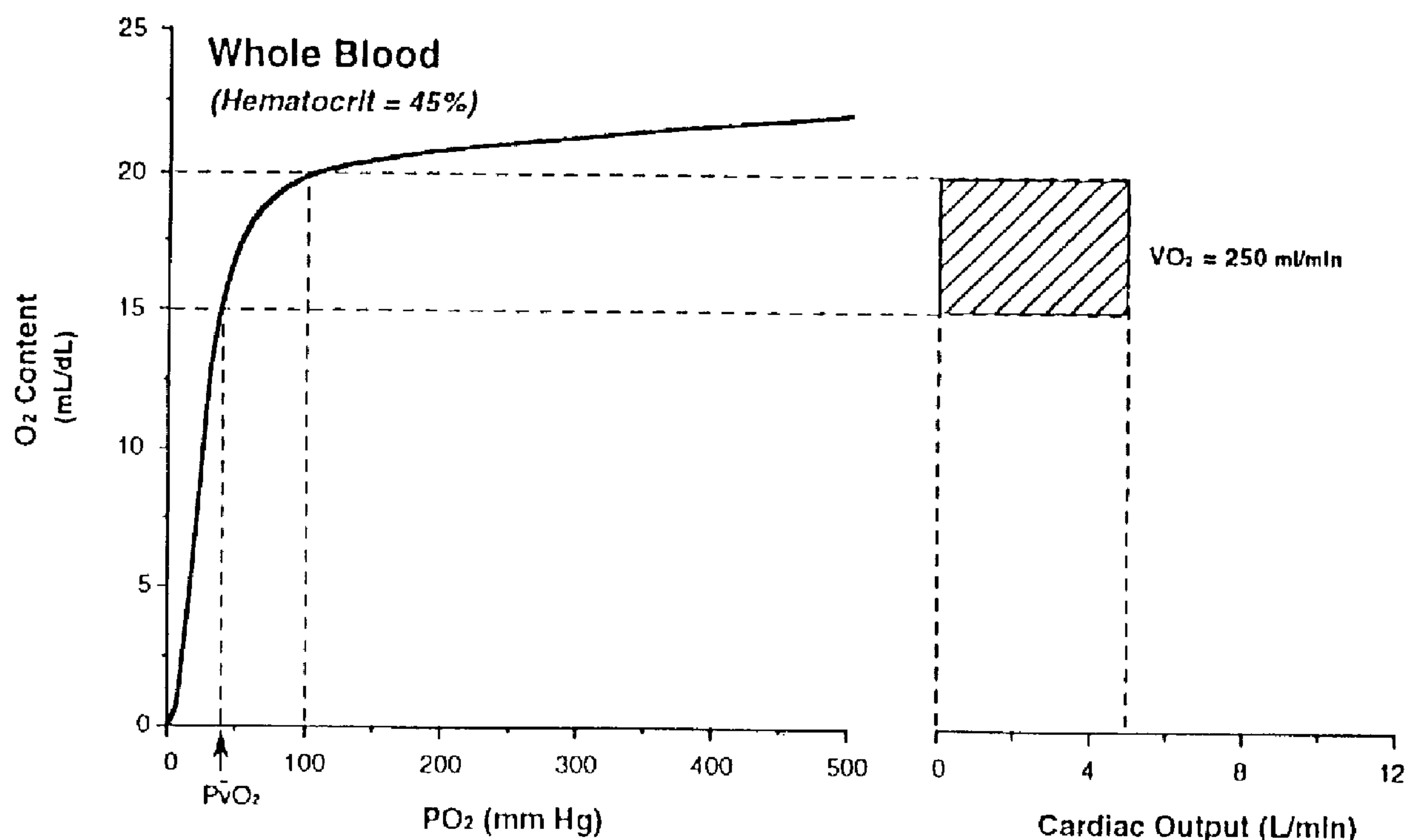
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(54) Titre : FACILITATION DE L'OXYGENATION ASSOCIEE A UNE HEMODILUTION
(54) Title: FACILITATED OXYGEN DELIVERY IN CONJUNCTION WITH HEMODILUTION



(57) Abrégé/Abstract:

A method for facilitating autologous blood use by a patient facing a loss of blood, comprising the steps of removing and preferably storing a portion of the patient's blood, intravenously administering a biocompatible liquid in sufficient quantity to substantially maintain the patient's hemodynamic stability, wherein the liquid comprises an effective oxygen-delivery enhancing amount of a biocompatible synthetic oxygen carrier, after which the patient undergoes a loss of blood, and then readministering blood to the patient, preferably the stored blood. Also disclosed are use of biocompatible synthetic oxygen carriers in preparation of medicaments for use in the method, and compositions of such oxygen carriers for use in the method.



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(21) International Application Number: PCT/US93/01806 (22) International Filing Date: 26 February 1993 (26.02.93) (30) Priority data: 07/843,518 28 February 1992 (28.02.92) US (71) Applicant: ALLIANCE PHARMACEUTICAL CORP. [US/US]; 3040 Science Park Road, San Diego, CA 92121 (US). (72) Inventors: ROTH, Duane, J. ; 101 Coast Boulevard, Apt. 3B, La Jolla, CA 92037 (US). KEIPERT, Peter, E. ; 4165 Pilon Point, San Diego, CA 92130 (US). FAITHFUL, Nicolas, Simon ; 2 The Woodlands, Normanton by Bottesford NG13 0EP (GB). ZUCK, Thomas, F. ; 2861 Patterson Farms Lane, Cincinnati, OH 45244 (US). RIESS, Jane, G. ; Les Giaines, Falicon, F-06950 Nice (FR).		(74) Agents: SIMPSON, Andrew, H. et al.; Knobbe, Martens, Olson & Bear, 620 Newport Center Drive, 16th Floor, Newport Beach, CA 92660 (US). (81) Designated States: AU, CA, JP, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: FACILITATED OXYGEN DELIVERY IN CONJUNCTION WITH HEMODILUTION (57) Abstract A method for facilitating autologous blood use by a patient facing a loss of blood, comprising the steps of removing and preferably storing a portion of the patient's blood, intravenously administering a biocompatible liquid in sufficient quantity to substantially maintain the patient's hemodynamic stability, wherein the liquid comprises an effective oxygen-delivery enhancing amount of a biocompatible synthetic oxygen carrier, after which the patient undergoes a loss of blood, and then readministering blood to the patient, preferably the stored blood. Also disclosed are use of biocompatible synthetic oxygen carriers in preparation of medicaments for use in the method, and compositions of such oxygen carriers for use in the method.		

