

Cartas ao Editor

RBCCV 44205-1261

Lactato

Dear Editor,

I read the recent publication on serum lactate with a great interest. Rocha et al. [1] noted that "After Jatene's operation, morbidity and mortality can be assessed with the serum lactate levels, suggesting increased values in the third hour is suggestive of a worse prognosis [1]." I agree that lactate measurement is useful. However, I would like to add up some concerns on lactate determination. First, the vitamin C in serum can cause a false decrease in lactate result [2]. Second, the nutritional status of the infant showed also be concerned as an important cofactor affecting the resulted lactate level [3].

Viroj Wiwanitkit, Bangkok/Tailândia

Answer

Dear editor,

I agree with the concerns presented by professor Viroj Wiwanitkit. They are comments about potential factors that could influence serum lactate determinations, i.e. anything that influences the supply/demand of tissue oxygen. Nutritional status and serum levels of vitamin C are just some of them, among so many that we could not assess in our study.

Taís Sica da Rocha, Porto Alegre/RS

REFERENCES

1. Rocha TS, Silveira AS, Botta AM, Ricachinevsky CP, Dalle Mülle L, Nogueira A. Serum lactate as mortality and morbidity marker in infants after Jatene's operation. Rev Bras Cir Cardiovasc. 2010;25(3):350-8
2. Meng QH, Irwin WC, Fesser J, Massey KL. Interference of ascorbic acid with chemical analytes. Ann Clin Biochem. 2005;42(Pt 6):475-7.
3. Baker SS, Dwyer E, Queen P. Metabolic derangements in children requiring parenteral nutrition. JPEN J Parenter Enteral Nutr. 1986;10(3):279-81.

Invitation

Reproduzimos abaixo o convite recebido pelo Dr. Rodolfo Neirotti, para participar de congresso na China, em função de artigo publicado na RBCCV/BJCVS.

Domingo Braille - Editor RBCCV/BJCVS

Dear Dr. Neirotti R

On behalf of the Organizing Committee, we cordially invite you to participate to the EPS Global Chongqing International Heart Congress to be held from April 22 to 23, 2011, at the Sofitel Forebase Chongqing, Chongqing, China. The conference is organized by EPS Global Medical Development Inc., and hosted in collaboration with Daping Hospital, Third Military Medical University (TMMU) in Chongqing.

We would like to welcome you to our Conference as our valuable speaker and present your recent work and ideas of "New technology: valve repair using biodegradable rings" that were published in Rev Bras Cir Cardiovasc 23.4 [1]. Please visit our website at www.epsglobal.ca and www.epswordlink.com for program details.

The conference will consist of series of plenary lectures about the latest research breakthroughs, clinical and therapeutic advances in the areas of cardiology and cardiac surgery. The conference lectures will be given by both Chinese and international leaders. This meeting is meant to be held in a casual and interactive setting which will provide the attending scientists, clinicians and partner institutions with privileged opportunities for networking and developing collaborations.

EPS Global Medical Development Inc. is a Canada-based consulting agency and the leading international medical exchange in China. EPS organizes numerous high-quality biomedical science conferences and international academic exchanges as it maintains sustainable partnerships with hundreds of hospitals and research institutes in China and across the world. EPS is proud to provide attendees and partners with interactive and advanced cardiology/cardiac surgery forum promoting tomorrow's academic exchanges, research advances, international collaborations and improved clinical practices.