

Publications

Zander R

Fluid Management - Second expanded (corrected) edition
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Ziegenfuß T, Zander R

Correspondence - Understanding blood gas analysis
Intensive Care Med 2019; 45: 1684 - 1685
© Springer Medizin Verlag 2019

Sümpelmann R, Becke K, Zander R, Witt L

Perioperative fluid management in children: can we sum it all up now?
Curr Opin Anaesthesiol 2019; 32: 384 - 391
© Wolters Kluwer Health, Inc. 2019

von Bormann B, Suksompong S, Schleinzler W, Zander R

A scientific journals' duty of neutrality
BJA 2015; 114: 853 - 854
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von Bormann B, Suksompong S, Weiler J, Zander R

Pure oxygen ventilation during general anaesthesia does not result in increased postoperative respiratory morbidity but decreases surgical site infection. An observational clinical study
PeerJ 2014, DOI 10.7717/peerj.613

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In-hospital mortality of patients with severe sepsis (2013): Caution! Jena (Germany)
Addendum: Stellungnahme des Universitätsklinikums Jena vom 23.06.2014

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This [comment on infusion solutions containing HES](#) has been send to the European Medicine Agency (EMA) on July 30, 2013

[von Bormann B, Suksompong S, Zander R](#)

Therapy with fibrinogen concentrate: clinical and ethical considerations
Transfusion 2013; 53: 1137-8

[Witt K, Wolf HU, Heuck C, Kammel M, Kummrow A, Neukammer J](#)

Establishing traceability of photometric absorbance values for accurate measurements of the haemoglobin concentration in blood

Metrologia 2013; 50: 539-548

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Acidosis: How to prevent bleeding?
Appl Cardiopul Pathophysiol 2011; 15: 123-124

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Adequate ventilation in hypothermic patients
Appl Cardiopul Pathophysiol 2011; 15: 125-126

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Anaemia and massive bleeding apart from the aspect of oxygenation
Wien Klin Wochenschr 2010; 122 (Suppl 5): 6 - 8

[QualiTest, Issue 11, October 2009](#)

Appeal: Coagulation Diagnostics

The Influence of temperature and acid-base balance on coagulation and fibrinolysis must be taken into consideration in diagnostics

Zacharowski K, Zander R

[Letter to the Editor](#) (published online 30 July 2009) in response to Jan O Jansen et al., "Damage control resuscitation for

patients with major trauma" British Medical Journal, 13 June 2009 (BMJ 2009; 338:b1778)

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August 5th 2008: [Major Bleeding - Prevent Acidosis!](#)

Actual recommendations for a therapeutic regimen for major bleeding as well as for corresponding diagnostics of coagulopathy

[QualiTest, Issue 10, October 2007](#)

Equipment Test: EasyLab with EasyPack

Cartridge-based analysis system for measurement of acid-base, blood gas and electrolyte status of blood for POC (Point of Care) diagnosis

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Infusion fluids: Why should they be balanced solutions?

EJHP Practice 2006; 6: 60 - 62

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[Zander R, Lang W](#)

Letter to the editor: Base Excess and strong ion difference: Clinical limitations related to inaccuracy

Anesthesiology 2004; 100:459 - 460

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[Lang W, Zander R](#)

Prediction of dilutional acidosis based on the revised classical dilution concept for bicarbonate

J Appl Physiol 2005; 98: 62 - 71

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[Lang W, Zander R](#)

The accuracy of calculated base excess in blood

Clin Chem Lab Med 2002; 40: 404 - 410

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[Lang W, Zander R](#)

Physiological hepes buffer proposed as a calibrator for pH measurement in human blood

Clin Chem Lab Med 1999; 37: 563 - 571

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Wolf HU, Link H, Lang W

Preparation, purification and characterization of chlorohaemin

Biol Chem Hoppe-Seyler 1992; 373: 305-313

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Stamm D

Editorial: The determination of haemoglobin in whole blood

J Clin Chem Clin Biochem 1989; 27: 181-184

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Zander R, Lang W, Wolf HU

The determination of haemoglobin as cyanhaemoglobin or as alkaline haematin D-575: Comparison of method-related errors

J Clin Chem Clin Biochem 1989; 27: 185-189

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van Assendelft, Zijlstra WG

Observations on the alkaline haematin/detergent complex proposed for measuring haemoglobin concentration

J Clin Chem Clin Biochem 1989; 27: 191-195

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Comments

J Clin Chem Clin Biochem 1989; 27: 197-199

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Alkaline haematin D-575, a new tool for the determination of haemoglobin as an alternative to the cyanhaemoglobin method.

I. Description of the method

Clin Chim Acta 1984; 136: 83-93

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Alkaline haematin D-575, a new tool for the determination of haemoglobin as an alternative to the cyanhaemoglobin method.

II. Standardisation of the method using pure chlorohaemin

Clin Chim Acta 1984; 136: 94-104

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