



Publikationsverzeichnis PD Dr. Sucker (Stand 05/2015)

Lithmathe J, Haarmeier T, Zizlsperger L, Sucker C, Schulz JB. Can we close the discussion on PFO closure? *Hellenic J Cardiol* 2015; 56: 247-57.

Sucker C. Gerinnungsmanagement – Update, Rückblick, Ausblick. *Hämostaseologie* 2015; 84-87.

Sucker C. Welche Gerinnungs-Patienten sind für das Selbstmanagement geeignet? *Alere News für INRatio® Schulungszentren*. Ausgabe Februar 2015.

Sucker C. Prophylaxe und Therapie der Beinvenenthrombose und der Lungenembolie in der Schwangerschaft. *Vascular Care* 2015 (online).

Sucker C, Zotz RB. The Cell-Based Coagulation Model. In: Carlo E. Marcucci, Patrick Schoettker (Editors): *Perioperative Hemostasis. Coagulation for Anesthesiologists*. Springer Verlag Berlin, Heidelberg, 2015.

Sucker C, Zotz RB. Hemostasis Assessment and Evaluation. In: Carlo E. Marcucci, Patrick Schoettker (Editors): *Perioperative Hemostasis. Coagulation for Anesthesiologists*. Springer Verlag Berlin, Heidelberg, 2015.

Zotz RB, Zotz N, Sucker C. Procoagulant Drugs. In: Carlo E. Marcucci, Patrick Schoettker (Editors): *Perioperative Hemostasis. Coagulation for Anesthesiologists*. Springer Verlag Berlin, Heidelberg, 2015.

Sucker C. Appell an Gerinnungs-Patienten: Medikamentenpass im Notfall lebenswichtig. Pressemitteilung zum Weltherztag am 29.09.2014.

Sucker C. Umstellung von direkten oralen Antikoagulanzen (DOAK) auf Vitamin-K-Antagonisten. *Die Gerinnung* 2014; 54: 11-13.

Brouwer JL, Stoevelaar H, Sucker C. The Clinical Impact of Different Coagulometers on Patient Outcomes. *Adv Ther*; 2014; 31: 639-56.

Sucker C. Therapie mit Kumarinderivaten und INR-Selbstmanagement. *Vascular Care* 2014 (online).

Sucker C. Neue orale Antikoagulanzen. *BDDH-Nachrichten. Hämostaseologie* 2/2014; 1-4.

Sucker C. Häufigkeit von INR-Kontrollen unter Medikation mit Kumarinderivaten. *Die Gerinnung* 2014; 15: 6-8.

Sucker C. Sichere Antikoagulation mit NMH – auch langfristig. *Journal Onkologie* 10/2013 (online).

Sucker C. Gerinnungs-Selbstmanagement - Mehr Sicherheit und Lebensqualität. Pharmawissen aktuell 10/2013.

Sucker C. Arbeitsgemeinschaft fördert Selbstkontrolle. CoaguChek Info (Roche) 01/2013.

Sucker C, Koscielny J. Neue Antikoagulanzen: Überblick und relevante Aspekte für die Gerinnungsanalytik. Die ILustrierte / IL-News 10. Ausgabe Sommer 2013; 8-11.

Zotz RB, Sucker C, Gerhardt A. Klinische Grundlagen: Ätiologie der VTE. In: Nüllen, Noppeney, Diehm: VTE – Venöse Thromboembolien. Springer Medizin, 2014.

Sucker C. Antikoagulation mit Kumarinderivaten bei Vorhofflimmern. Das Diagnostik Magazin von Alere 07/2013.

Entezami M, Sucker C, Tchirikov M, Sancken U, Hagen A, Fuchs I. Der Angiogenesequotient sFlt-1 / PLGF zur ambulanten Schwangerschaftsüberwachung bei erhöhtem Risiko gestörter Trophoblastinvasion. Geburtshilfe und Frauenheilkunde 2013; 16; P26.

Sucker C. Antikoagulation bei Vorhofflimmern. Vascular Care 2013 (online)

Sucker C. Therapie der tiefen Venenthrombose. IMMEDIS GmbH 2013.

Sucker C. Die Arbeitsgemeinschaft Selbstkontrolle der Antikoagulation e. V. (ASA) im Überblick. Das Diagnostik Magazin von Alere 2012; 7: 18.

Sucker C, Litmathe J, Dickgreber N, May G, Fischer S. Severe ARDS Induced by Fusobacterial Infections: A Rare Clinical Presentation of Lemierre Syndrome. Thorac Cardiovasc Surg 2013; 61: 754-7.

Sucker C, Zotz RB. Neue orale Antikoagulanzen (NOAK): Monitoring und unerwünschte Beeinflussung der Gerinnungsanalytik. Gefäßmedizin 2012; 4: 51-56.

Sucker C. Das erworbene von-Willebrand-Syndrom. Vascular Care 2012 (online).

Sucker C, Zotz RB. Venöse Thromboembolie und Schwangerschaft. Vasomed 2012; 3: 138-147.

Sucker C, Paniczek S, Scharf R, Litmathe J, Hartmann M. Rotation thromboelastography for the detection and characterization of lipoteichoic acid-induced activation of haemostasis in an in vitro sepsis model. Perfusion 2012; 28: 146-51.

Sucker C, Korfmacher S, Papp-Váry M, Grieser C, Riess H. [Spontaneous hematoma and hip pain in a 65-year old patient]. Internist (Berl) 2012; 53:1234-9.

Dierkes F, Andriopoulos N, Sucker C, Kuhr K, Hollenbeck M, Hetzel GR, Burst V, Teschner S, Rump LC, Benzing T, Grabensee B, Kurschat CE. Indicators of acute and persistent renal damage in adult thrombotic microangiopathy. PLoS One 2012;7(1):e30886.

Litmathe J, Boeken U, Bohlen G, Gursoy D, Sucker C, Feindt P. Systemic inflammatory response syndrome after extracorporeal circulation: a predictive algorithm for the patient at risk. Hellenic J Cardiol 2011; 52: 493-500.

Sucker C, Fusshoeller A, Dierkes F, Grabensee B, Scharf RE, Zotz RB, Litmathe J. No evidence for an association of ABO blood group and manifestation of thrombotic microangiopathies. Int J Cardiol 2012;154: 347-8.

Litmathe J, Sucker C, Easo J, Wigger L, Dapunt O. Prone and ECMO – a contradiction per se? *Perfusion* 2012; 27: 78-82.

Sucker C, Tharra K, Litmathe J, Scharf RE, Zotz RB. Rotation thromboelastography (ROTEM) parameters are influenced by age, gender, and oral contraception. *Perfusion* 2011; 26: 334-40.

Sucker C, Litmathe J, Feindt P, Zotz R. Platelet function analyzer (PFA-100) as a useful tool for the prediction of transfusion requirements during aortic valve replacement. *Thorac Cardiovasc Surg* 2011; 59: 233-6.

Sucker C, Zotz RB. Eine mögliche Ursache für rezidivierende Thrombosen: Fehlerhafte Einstellung der oralen Antikoagulation durch falsch-niedrige Quick-Werte, bedingt durch ein Lupusantikoagulans. *Gefäßmedizin.net* 2010; 1: 26-28.

Sucker C, Feindt P, Zotz RB, Litmathe J. No evidence for increased intraoperative bleeding in aortic-valve stenosis: a comparative analysis of haemotherapy in 136 patients undergoing aortic-valve replacement. *Acta Cardiol* 2010; 65: 675-9.

Sucker C, Zotz RB, Kurt M, Feindt P, Litmathe J. Platelet-function analyzer closure times indicate shear stress-induced hemostatic abnormalities in patients with aortic valve stenosis and correlate with perioperative transfusion requirements. *Perfusion* 2010; 25:153-8.

Sucker C, Zotz RB, Senft B, Scharf RE, Kröger K, Erbel R, Möhlenkamp S. Exercise-induced hemostatic alterations are detectable by rotation thrombelastography (ROTEM): A marathon study. *Clin Appl Thromb Hemost* 2010;16: 543-8.

Zotz, RB, Gerhardt A, Sucker C. Fragen aus der Praxis. Questions from clinical practice. Tiefe Venenthrombose bei junger Frau mit heterozygoter Faktor-V-Leiden-Mutation. Deep vein thrombosis in a young woman with heterozygous factor V Leiden mutation. *Gefäßchirurgie* 2010;15: 340.

Zotz RB, Sucker C, Gerhardt A. Bedeutung thrombophiler Risikofaktoren für das Erst- und Rezidivthromboserisiko. *Hämotherapie* 2009; 13: 3-19.

Sucker C, Michiels JJ, Zotz RB. Causes, etiology and diagnosis of acquired von Willebrand disease: a prospective diagnostic workup to establish the most effective therapeutic strategies. *Acta Haematol* 2009; 121:177-82.

Sucker C. [Oral anticoagulation. What is vital in blood coagulation management? (interview by Dr. Judith Neumaier)]. *MMW Fortschr Med* 2009; 151:48.

Sucker C, Kurschat C, Hetzel GR, Grabensee B, Maruhn-Debowski B, Loncar R, Ostojic L, Scharf RE, Zotz RB. The G1691A mutation of the factor V gene (factor V Leiden) and the G20210A mutation of the prothrombin gene as risk factors in thrombotic microangiopathies. *Clin Appl Thromb Hemost* 2009; 15: 360-3.

Sucker C, Kurschat C, Farokhzad F, Hetzel GR, Grabensee B, Maruhn-Debowski B, Loncar R, Scharf RE, Zotz RB. The TT genotype of the C677T polymorphism in the methylentetrahydrofolate reductase as a risk factor in thrombotic microangiopathies: results from a pilot study. *Clin Appl Thromb Hemost* 2009; 15:283-8.

Stockschläder M, Ruf L, Linderer A, Schroeder T, Knoefel WT, Haas R, Giers G, Gerhardt A, Sucker C, Zotz RB, Scharf RE. Induction of tolerance after combined immunosuppression and -adsorption in two patients with acquired haemophilia after severe haemorrhages

controlled by sequential administration of rFVIIa and FEIBA. *Thromb Haemost* 2009; 101: 586-90.

Zotz RB, Sucker C, Gerhardt A, Gohlke-Bärwolf C. [Risk of recurrence in thromboembolia]. *Internist (Berl)* 2009; 50:111-2.

Zotz RB, Sucker C, Gerhardt A. [Thrombophilia in pregnancy: venous thromboembolism, fetal loss, preeclampsia, intrauterine growth restriction]. *Haemostaseologie* 2008; 28:455-64. Review.

Sucker C, Schmitz M, Hetzel GR, Grabensee B, Maruhn-Debowski B, Ostojic L, Scharf RE, Zotz RB. Are prothrombotic variants of platelet glycoprotein receptor polymorphisms involved in the pathogenesis of thrombotic microangiopathies? *Clin Appl Thromb Hemost* 2009; 15: 402-7.

Sucker C, Scharf RE, Zotz RB. Use of recombinant factor VIIa in inherited and acquired von Willebrand disease. *Clin Appl Thromb Hemost* 2009; 15: 27-31.

Sucker C, Zotz RB, Görlinger K, Hartmann M. Rotational thrombelastometry for the bedside monitoring of recombinant hirudin. *Acta Anaesthesiol Scand* 2008; 52:358-62.

Sucker C, Sabel M, Stummer W, Zotz RB, Scharf RE, Gerhardt A. Recombinant factor VIIa for the prophylaxis of perioperative hemorrhage in a patient with congenital factor XI deficiency undergoing brain tumor neurosurgery. *Clin Appl Thromb Hemost* 2008;14:472-5.

Sucker C, Mansmann G, Steiner S, Gattermann N, Schmitt-Graeff A, Loncar R, Scharf RE, Stockschrader M. Fatal bleeding due to a heparin-like anticoagulant in a 37-year-old woman suffering from systemic mastocytosis. *Clin Appl Thromb Hemost* 2008;14:360-4.

Sucker C, Farokhzad F, Dahhan F, Schmitz M, Kurschat C, Hetzel G, Grabensee B, Zotz RB, Scharf RE. Association of Genotypes of Thrombin-Activable Fibrinolysis Inhibitors (TAFI) with Thrombotic Microangiopathies: A Pilot Study. *Nephrol Dial Transplant* 2007; 97:496-497.

Schmitz M, Taskaya G, Plum J, Hennersdorf M, Sucker C, Grabensee B, Hetzel GR. Continuous venovenous haemofiltration using a citrate buffered substitution fluid. *Anaesth Intensive Care* 2007; 35: 529-35.

Sucker C, Farokhzad F, Kurschat C, Grabensee B, Scharf RE, Zotz RB, Maruhn-Debowski B, Hetzel GR. The homozygous leu variant of the factor XIII Val34Leu polymorphism as a risk factor for the manifestation of thrombotic microangiopathies. *Clin Appl Thromb Hemost* 2009;15: 197-200.

Sucker C, Zacharowski K, Thielmann M, Hartmann M. Heat shock inhibits lipopolysaccharide-induced tissue factor activity in human whole blood. *Thromb J* 2007; 5: 13.

Hartmann M, Sucker C. Pharmacology and clinical use of recombinant activated factor seven in neurosciences. *Neurocrit Care* 2007; 6: 149-57.

Ostojic L, Zelenika D, Zotz RB, Sucker C, Ostojic Z, Loncar R. Platelet receptor HPA-1 polymorphism of alphaIIb beta3 and 807 C/T polymorphism of alpha2 beta1 and Buerger's disease. *Angiology* 2007; 58: 169-74.

Loncar R, Zotz RB, Sucker C, Vodovnik A, Mihalj M, Scharf RE. Platelet adhesion onto immobilized fibrinogen under arterial and venous in-vitro flow conditions does not significantly differ between men and women. *Thromb Journal* 2007; 5: 5.

Sucker C, Scheffold N, Cyran J, Ghodsizad A, Scharf RE, Zotz RB. No evidence for involvement of prothrombotic platelet receptor polymorphisms in acute coronary stent thrombosis. *Int J Cardiol* 2008; 123: 355-7.

Sucker C, Hetzel GR, Farokhzad F, Dahhan F, Schmitz M, Kurschat C, Grabensee B, Maruhn-Debowski B, Zotz R, Scharf R. Association of genotypes of thrombin-activatable fibrinolysis inhibitors with thrombotic microangiopathies - a pilot study. *Nephrol Dial Transplant* 2007; 22: 1347-50.

Tillmann FP, Jäger M, Blondin D, Schooldermann D, Voiculescu A, Sucker C, Grabensee B, Krauspe R, Hetzel GR. Intravenous iloprost: a new therapeutic option for patients with post-transplant distal limb syndrome (PTDLS). *Am J Transplant* 2007; 7: 667-71.

Hetzel GR, Taskaya G, Sucker C, Hennersdorf M, Grabensee B, Schmitz M. Citrate plasma levels in patients under regional anticoagulation in continuous venovenous hemofiltration. *Am J Kidney Dis* 2006; 48: 806-11.

Loncar R, Müller BT, Zotz RB, Sucker C, Sandmann W, Scharf RE. The screening power of methylenetetrahydrofolate reductase C677T polymorphism versus plasma homocysteine concentration in patients with stenosis of the internal carotid artery. *Thromb Journal* 2006; 4: 16.

Sucker C, Senft B, Scharf RE, Zotz RB. Determination of von Willebrand factor activity: evaluation of the HaemosIL assay in comparison with established procedures. *Clin Appl Thromb Hemost* 2006; 12: 305-10.

Sucker C, Wenzel F, Zotz RB, Hetzel GR, Scharf RE. Monitoring oral anticoagulation may require determination of single coagulation factor activities in patients with antiphospholipid syndrome. *J Rheumatol* 2006; 33: 1881-2.

Scheffold N, Hetzel GR, Cyran J, Sucker C. [Heyde's syndrome -- a critical review]. *Dtsch Med Wochenschr* 2006; 131: 1679-84.

Hartmann M, Sucker C, Boehm O, Koch A, Loer S, Zacharowski K. Effects of cardiac surgery on hemostasis. *Transfus Med Rev* 2006; 20: 230-41.

Sucker C. The Heyde syndrome: proposal for a unifying concept explaining the association of aortic valve stenosis, gastrointestinal angiodysplasia and bleeding. *Int J Cardiol* 2007; 115: 77-8.

Sucker C, Hetzel GR, Grabensee B, Stocksclaeder M, Scharf RE. Amyloidosis and bleeding: pathophysiology, diagnosis, and therapy. *Am J Kidney Dis* 2006; 47: 947-55.

Stocksclaeder M, Sucker C. Adult Langerhans cell histiocytosis. *Eur J Haematol* 2006; 76: 363-8.

Zacharowski K, Sucker C, Zacharowski P, Hartmann M. Thrombelastography for the monitoring of lipopolysaccharide induced activation of coagulation. *Thromb Haemost* 2006; 95: 557-61.

Hartmann M, Sucker C, Messing M. Recombinant activated factor VII in the treatment of near-fatal bleeding during pediatric brain tumor surgery. Report of two cases and review of the literature. *J Neurosurg* 2006; 104(1 Suppl): 55-8.

Sucker C, Lorenz G, Dölken G, Stockschräder M. [Therapy-resistant cutaneous infiltrates in chronic lymphocytic leukemia]. *Hautarzt* 2006; 57: 1009-12.

Sucker C, Feindt P, Zotz RB, Stockschräder M, Scharf RE. Functional von Willebrand Factor assays are not predictive for the absence of highest-molecular weight von Willebrand Factor multimers in patients with aortic-valve stenosis. *Thromb Haemost* 2005; 94: 465-6.

Hetzel GR, Sucker C. The heparins: all a nephrologist should know. *Nephrol Dial Transplant* 2005; 20: 2036-42.

Sucker C, Farokhzad F, Kurschat C, Grabensee B, Stockschräder M, Zotz RB, Scharf RE. High clotting factor activities and enhanced platelet-related haemostasis in a patient with recurrent episodes of thrombotic-thrombocytopenic purpura: additional risk factors for onset and recurrence? *Nephrol Dial Transplant* 2005; 20: 1515-6.

Sucker C, Dölken G, Stockschräder M. [Fracture of the anterior superior iliac spine in a 37-year-old sportsman]. *Med Klin (Munich)* 2004; 99: 541-2.

Sucker C, Stockschräder M, Zotz RB, Scharf RE. [Acquired von Willebrand syndrome]. *Dtsch Med Wochenschr* 2004; 129: 1581-5.

Sucker C, Dölken G, Stockschräder M. [Malignant melanoma of the anorectal mucosa]. *Dtsch Med Wochenschr* 2004; 129: 1504-6.

Sucker C, Dölken G, Lorenz G, Fiedler W, Stockschräder M. [Thoracic neuroblastoma in a young adult]. *Dtsch Med Wochenschr* 2004; 129: 249-52.

Sucker C, Feindt P, Scharf RE. Aortic stenosis, von Willebrand factor, and bleeding. *N Engl J Med* 2003; 349:1773-4.

Sucker C, Klima KM, Doelken G, Heidecke CD, Lorenz G, Stockschräder M. Unusual sites of involvement in non-Hodgkin's lymphoma: Case 3. Intussusception as a rare complication of mantle-cell lymphoma. *J Clin Oncol* 2002; 20: 4397-8.

Sucker C, Lambers C, Stockschräder M, Dölken G. [Neurotoxicity of 5-fluorouracil]. *Dtsch Med Wochenschr* 2002; 127: 2011-4.

Scheffold N, Kernbach C, Sucker C, Eisenlohr B, Cyran J. [Spontaneous coronary spasm as a rare cause of survived sudden cardiac death]. *Med Klin (Munich)* 2002; 97:488-92.

Sucker C, Dölken G, Preuss J, Schwesinger G, Stockschräder M. [Plasma cell infiltration of the liver in multiple myeloma]. *Dtsch Med Wochenschr* 2002;127:1469-72.

Sucker C, Stockschräder M. [Extramedullary plasmacytoma]. *Dtsch Med Wochenschr* 2002; 127: 153-5.

Sucker C, Scheffold N. [Coronary vasospasm during 5-fluorouracil chemotherapy]. *Dtsch Med Wochenschr* 2001; 126: 1300-1.

Scheffold N, Sucker C, Bergler-Klein J, Kaag N, Cyran J. [Acute myocarditis and cardiomyopathy in Lyme borreliosis]. *Z Kardiol* 2000; 89:1046-52.

Sucker C, Lanzer P. [Arteriosclerosis and media sclerosis. A comparison of 2 calcifying vascular diseases]. *Med Klin (Munich)* 2000;95: 207-10.

Sucker C, Djawari D. [Plaque-like skin changes of the lower leg in diabetes mellitus]. *Med Klin (Munich)* 2000; 95: 168.

Sucker C, Djawari J. [Recurrent episodes of ulcerative gingivostomatitis associated with cyclic neutropenia]. *Hautarzt* 1999; 50: 503-6.

Sucker C, Lanzer P. [Mönckeberg's medial sclerosis]. *Dtsch Med Wochenschr* 1999; 124: 497-500.

Cremer FW, Kiel K, Sucker C, Wacker J, Atzberger A, Haas R, Goldschmidt H, Moos M. A rationale for positive selection of peripheral blood stem cells in multiple myeloma: highly purified CD34+ cell fractions of leukapheresis products do not contain malignant cells. *Leukemia* 1997 (Suppl 5):41-6.

Moos M, Schulz R, Cremer F, Sucker C, Schmohl D, Döhner H, Goldschmidt H, Haas R, Hunstein W. Detection of minimal residual disease by polymerase chain reaction in B cell malignancies. *Stem Cells* 1995; 13 (Suppl 3):42-51.