



**Mitteilungen  
der Arbeitsgemeinschaft  
leitender kardiologischer  
Krankenhausärzte e. V.**

Korrespondenzadresse:  
Prof. Dr. med. Ulrich Tebbe  
Klinikum Lippe Detmold GmbH  
Med. Klinik II  
Röntgenstraße 18  
32756 Detmold  
Telefon (0 52 31) 72 11 81  
Telefax (0 52 31) 72 12 14

## Original-Arbeiten aus der ALKK bis Ende 1999

### Akuter Myokardinfarkt

Neuhaus KL, von Essen R, Tebbe U, Vogt A, Roth M, Riess M, Niederer W, Forycki F, Wirtzfeld A, Maeurer W, et al

**Improved thrombolysis in acute myocardial infarction with front-loaded administration of alteplase: results of the rt-PA-APSAC patency study.**

J Am Coll Cardiol 1992; 19:885–91

Vogt A, von Essen R, Tebbe U, Feuerer W, Appel KF, Neuhaus KL

**Impact of early perfusion status of the infarct-related artery on short-term mortality after thrombolysis for acute myocardial infarction: retrospective analysis of four German multicenter studies.**

J Am Coll Cardiol 1993; 21:1391–5

Tebbe U, von Essen R, Smolarz A, Limbourg P, Rox J, Rustige J, Vogt A, Wagner J, Meyer-Sabellek W, Neuhaus KL

**Open, noncontrolled dose-finding study with a novel recombinant plasminogen activator (BM 06.022) given as a double bolus in patients with acute myocardial infarction.**

Am J Cardiol 1993; 72:518–24

Neuhaus KL, von Essen R, Vogt A, Tebbe U, Rustige J, Wagner HJ, Appel KF, Stienen U, König R, Meyer-Sabellek W

**Dose finding with a novel recombinant plasminogen activator (BM 06.022) in patients with acute myocardial infarction: results of the**

**German Recombinant Plasminogen Activator Study. A study of the Arbeitsgemeinschaft Leitender Kardiologischer Krankenhausärzte (ALKK).**

J Am Coll Cardiol 1994; 24:55–60

Schröder R, Dissmann R, Brüggemann T, Wegscheider K, Linderer T, Tebbe U, Neuhaus KL

**Extent of early ST segment elevation resolution: a simple but strong predictor of outcome in patients with acute myocardial infarction.**

J Am Coll Cardiol 1994; 24:384–91

Vogt A, von Essen R, Tebbe U, Feuerer W, Appel KF, Niederer W, Neuhaus KL

**Frequency of achieving optimal reperfusion with thrombolysis in acute myocardial infarction (analysis of four German multicenter studies).**

Am J Cardiol 1994; 74:1–4

Neuhaus KL, von Essen R, Tebbe U, Jessel A, Heinrichs H, Maurer W, Döring W, Harmjanz D, Kötter V, Kalhammer E, et al

**Safety observations from the pilot phase of the randomized r-Hirudin for Improvement of Thrombolysis (HIT-III) study. A study of the Arbeitsgemeinschaft Leitender Kardiologischer Krankenhausärzte.**

Circulation 1994; 90:1638–42

Zeymer U, von Essen R, Tebbe U, Michels HR, Jessel A, Vogt A, Roth M, Appel KF, Neuhaus KL

**Recombinant hirudin and front-loaded alteplase in acute myocardial infarction: final results of a pilot study. HIT I (hirudin for the improvement of thrombolysis).**

Eur Heart J 1995; Suppl D:22-7

Zeymer U, von Essen R, Tebbe U, Niederer W, Maurer W, Vogt A, Neuhaus KL

**Frequency of "optimal anticoagulation" for acute myocardial infarction after thrombolysis with front-loaded recombinant tissue-type plasminogen activator and conjunctive therapy with recombinant hirudin (HBW 023). ALKK Study Group.**

Am J Cardiol 1995; 76:997-1001

Zahn R, Koch A, Rustige J, Schiele R, Wirtzfeld A, Neuhaus KL, Kuhn H, Gulker H, Senges J

**Primary angioplasty versus thrombolysis in the treatment of acute myocardial infarction. ALKK Study Group.**

Am J Cardiol 1997; 79:264-9

Zahn R, Rustige J, Koch A, Schiele R, Burczyk U, Schuster S, Harmjan D, Boppert D, Gottwik M, Neuhaus KL, Senges J

**Influence of the global utilization of streptokinase and tissue plasminogen activator for occluded coronary arteries (GUSTO-1) trial on the use of thrombolytics in Germany. ALKK Study Group. Arbeitsgemeinschaft der Leitenden Kardiologischen Krankenhausärzte.**

Am J Cardiol 1997; 80:1339-43

Rustige J, Schiele R, Burczyk U, Koch A, Gottwik M, Neuhaus KL, Tebbe U, Uebis R, Senges J

**The 60 minutes myocardial infarction project. Treatment and clinical outcome of patients with acute myocardial infarction in Germany.**

Eur Heart J 1997; 18:1438-46

Schuster S, Koch A, Burczyk U, Schiele R, Wagner S, Zahn R, Glunz HG, Heinrich F, Stuby K, Berg G, Voigtlander T, Gieseler U, Jakob M, Hauptmann P, Senges J

**Early treatment of acute myocardial infarction: implementation of therapy guidelines in routine clinical practice, MITRA pilot phase.**

Z Kardiol 1997; 86:273-83

Rustige J, Schiele R, Burczyk U, Koch A, Gottwik M, Neuhaus KL, Tebbe U, Uebis R, Senges J

**The 60 minutes myocardial infarction project. Treatment and clinical outcome of patients with acute myocardial infarction in Germany.**

Eur Heart J 1997; 18:1438-46

Vogt A, Niederer W, Pfafferott C, Engel H-J, Heinrich KW, Merx W, Jehle J, Neuhaus KL

**Direct percutaneous transluminal coronary angioplasty in acute myocardial infarction.**

Eur Heart J 1998; 19:917-921

Wagner S, Burczyk U, Schiele R, Bergmeier C, Rustige J, Gottwik M, Senges J

**The 60 minutes myocardial infarction project. Characteristics on admission and clinical outcome in patients with reinfarction compared to patients with a first infarction.**

Eur Heart J 1998; 19:879-84

von Essen R, Zeymer U, Tebbe U, Jessel A, Kwasny H, Mateblowski M, Niederer W, Wagner J, Maurer W, von Leitner ER, Haerten K, Roth M, Neuhaus KL

**HBW 023 (recombinant hirudin) for the acceleration of thrombolysis and prevention of coronary reocclusion in acute myocardial infarction: results of a dose-finding study (HIT-II) by the Arbeitsgemeinschaft Leitender Kardiologischer Krankenhausärzte.**

Coron Artery Dis 1998; 9:265-72

Zeymer U, Neuhaus KL, Wegscheider K, Tebbe U, Molhoek P, Schröder R

**Effects of thrombolytic therapy in acute inferior myocardial infarction with or without right ventricular involvement. HIT 4-Trial Group. Hirudin for Improvement of Thrombolysis.**

J Am Coll Cardiol 1998; 32:876-81

Schuster S, Koch A, Schiele R, Burczyk U, Wagner S, Zahn R, Rustige J, Limbourg P, Gülker H, Senges J

**Impact of early risk stratification on the length of hospitalization in patients with acute Q-wave myocardial infarction. "The 60-minutes myocardial infarction project."**

Cardiology 1998; 90:212-9

Schuster S, Koch A, Burczyk U, Schiele R, Glunz HG, Voigtlander T, Limbourg P, Stuby K, Berg G, Gieseler U, Jakob M, Hauptmann P, Senges J

**Use of coronary angiography after acute myocardial infarction in Germany: a comparison of daily clinical practice with international guidelines.**

Z Kardiol 1999; 88:795-801

Wagner S, Schneider S, Schiele R, Fischer F, Dehn H, Grube R, Becker G, Baumgartel B, Altmann E, Senges J

**Acute myocardial infarction in Germany between 1996 and 1998: Therapy and intrahospital course. Results of the myocardial infarction registry (MIR) in Germany.**

Z Kardiol 1999; 88:857–867

Zahn R, Schiele R, Seidl K, Schuster S, Hauptmann KE, Voigtlander T, Gottwik M, Berg G, Kunz T, Glunz HG, Limbourg P, Senges J

**Daytime and nighttime differences in patterns of performance of primary angioplasty in the treatment of patients with acute myocardial infarction.**

Am Heart J 1999; 138:1111–7

Neuhaus KL, Molhoek GP, Zeymer U, Tebbe U, Wegscheider K, Schröder R, Camez A, Laarmann GJ, Lok DJ, Kuckuck H, Lazarus P

**Recombinant hirudin (lepirudin) for the improvement of thrombolysis with streptokinase in patients with acute myocardial infarction: results of the HIT-4 trial.**

J Am Coll Cardiol 1999; 34:966–73

Schröder R, Zeymer U, Wegscheider K, Neuhaus KL

**Comparison of the predictive value of ST segment elevation resolution at 90 and 180 min after start of streptokinase in acute myocardial infarction. A substudy of the hirudin for improvement of thrombolysis (HIT)-4 study.**

Eur Heart J 1999; 20:1563–71

Zeymer U, Tebbe U, von Essen R, Haarmann W, Neuhaus KL

**Influence of time to treatment on early infarct-related artery patency after different thrombolytic regimens. ALKK-Study Group.**

Am Heart J 1999; 137:34–8

**Perkutane transluminale Koronarangioplastie**

Vogt A, Bonzel T, Harmjanz D, von Leitner ER, Pfafferoth C, Engel HJ, Niederer W, Schuster PR, Glunz HG, Neuhaus KL

**PTCA registry of German community hospitals. Arbeitsgemeinschaft Leitender Kardiologischer Krankenhausärzte (ALKK) Study Group.**

Eur Heart J 1997; 18:1110–4

von Essen R, Ostermaier R, Grube E, Maurer W, Tebbe U, Erbel R, Roth M, Oel W, Brom J, Weidinger G

**Effects of octreotide treatment on restenosis after coronary angioplasty: results of the VERAS study.**

Circulation 1997; 96:1482–7

Zahn R, Vogt A, Seidl K, Schuster S, Gülker H, Heinrich KW, Gottwik M, Neuhaus KL, Senges J

**Balloon dilatation in acute myocardial infarction in routine clinical practice: results of the register of the Working Society of Leading Cardiological Hospital Physicians in 4,625 patients.**

Z Kardiol 1997; 86:712–21

Vogt A, Niederer W, Pfafferoth C, Engel HJ, Heinrich W, Merx W, Jehle J, Neuhaus KL

**Direct percutaneous transluminal coronary angioplasty in acute myocardial infarction. Predictors of short-**

**term outcome and the impact of coronary stenting. Study Group of the Arbeitsgemeinschaft Leitender Kardiologischer Krankenhausärzte (ALKK).**

Eur Heart J 1998; 19:917–21

Zahn R, Schuster S, Schiele R, Seidl K, Voigtlander T, Hauptmann KE, Gottwik M, Berg G, Kunz T, Gieseler U, Senges J

**Differences in patients with acute myocardial infarction treated with primary angioplasty or thrombolytic therapy. Maximal Individual Therapy in Acute myocardial infarction (MITRA) Study Group.**

Clin Cardiol 1999; 22:191–9

Zahn R, Schiele R, Seidl K, Bergmeier C, Haase KK, Glunz HG, Hauptmann KE, Voigtlander T, Gottwik M, Senges J

**Primary percutaneous transluminal coronary angioplasty for acute myocardial infarction in patients not included in randomized studies. Maximal individual therapy in acute Myocardial infarction (MITRA) Study Group**

Am J Cardiol 1999; 83:1314–9

Zahn R, Schuster S, Schiele R, Seidl K, Voigtlander T, Meyer J, Hauptmann KE, Gottwik M, Berg G, Kunz T, Gieseler U, Jakob M, Senges J

**Comparison of primary angioplasty with conservative therapy in patients with acute myocardial infarction and contraindications for thrombolytic therapy. Maximal Individual Therapy in Acute Myocardial infarction (MITRA) Study Group.**

Catheter Cardiovasc Interv 1999; 46:127–33

Vogt A, Neuhaus KL

**The German experience with primary angioplasty.**

Semin Interv Cardiol 1999; 4:43–6

Zeymer U, Vogt A, Neuhaus KL

**Quality assurance in the clinic – an example of interventional cardiology.**

Z Ärztl Fortbild Qualitätssich 1999; 93:281–6

Zahn R, Schiele R, Schneider S, Seidl K, Glunz HG, Hauptmann KE, Voigtlander T, Gottwik M, Senges J

**Primary dilatation versus thrombolysis in patients with acute myocardial infarct, not included in randomized studies. Results of the MITRA Study. Maximal individual optimized therapy for acute myocardial infarct.**

Z Kardiol 1999; 88:418–25

Zahn R, Schiele R, Seidl K, Hauptmann KE, Voigtlander R, Rupprecht HJ, Gottwik M, Glunz HG, Senges J

**Spectrum of reperfusion strategies and factors influencing the use of primary angioplasty in patients with acute myocardial infarction admitted to hospitals with the facilities to perform primary angioplasty. Maximal Individual Therapy in Acute Myocardial infarction (MITRA) Study Group.**

Heart 1999; 82:420–5

Beermann W, Carlsson J, Rustige J, Schiele R, Senges J, Tebbe U

**Acute myocardial infarction with cardiogenic shock on admission: incidence, prognostic implications, and current treatment strategies. Results from “the 60-Minutes Myocardial Infarction Project”. ALKK (“Arbeitsgemeinschaft Leitender Krankenhauskardiologen) Study Group.**

Herz 1999; 24:369–77

**Vorhofflimmern**

Tebbe U, Carlsson J, Seidl K, Jansen W, Schuster HP, Elsner M, Neuhaus KL, Praetorius F

**Cardioversion in atrial fibrillation. Results and complications in 1,152 prospective patients. Study Group of the Working Society of Leading Cardiac Hospital Physicians.**

Med Klin 1995; 90:681–7

Carlsson J, Appel KF, von Essen R, Jansen W, Miketić S, Stammwitz E, Kettner W, Tebbe U

**Maintenance of Sinus Rhythm after Cardioversion of Atrial Fibrillation in patients with Lone Atrial Fibrillation and Patients with Hypertension.**

Annals of Noninvasive Electrocardiology 1998; 3:103–108

Carlsson J, Tebbe U, Rox J, Harmjan D, Haerten K, Neuhaus KL, Seidel F, Niederer W, Miketić S

**Cardioversion of atrial fibrillation in the elderly. ALKK-Study Group. Arbeitsgemeinschaft Leitender Kardiologischer Krankenhausärzte.**

Am J Cardiol 1999; 78:1380–4

**Aortokoronarer Bypass**

Gottwik M, Kretschmar R, Vogt A, Hepp A, Weber MA, Sechtem U, Hauptmann KE, Tebbe U, Grube E, Glunz HG, Neuhaus KL

**30-day mortality after heart surgery: a pilot project of the Working Party of Directors of Hospital Cardiology Departments.**

Dtsch Med Wochenschr 1999; 124: 1090–4

Vogt A, Grube E, Glunz HG, Hauptmann KE, Sechtem U, Maurer W, Tebbe U, Heinrich KW, Engel H, Kettner W, Krawietz W, Neuhaus K

**Determinants of mortality after cardiac surgery: results of the Registry of the Arbeitsgemeinschaft Leitender Kardiologischer Krankenhausärzte (ALKK) on 10 525 patients.**

Eur Heart J 2000; 21:28–32