

## 6. Literaturverzeichnis

1. Aleksic I, Freimark D, Blanche C, Czer LS, Takkenberg JJ, Dalichau H, Nessim S, Trento A.  
Resting hemodynamics after total versus standard orthotopic heart transplantation in patients with high preoperative pulmonary vascular resistance.  
Eur J Cardiothorac Surg. 1997 Jun;11(6):1037-44.
2. Aziz T, Burgess M, Khafagy R, Wynn Hann A, Campbell C, Rahman A, Deiraniya A, Yonan N.  
Bicaval and standard techniques in orthotopic heart transplantation: medium-term experience in cardiac performance and survival.  
J Thorac Cardiovasc Surg. 1999 Jul;118(1):115-22.
3. Aziz TM, Burgess MI, Rahman AN, Campbell CS, Deiraniya AK, Yonan NA.  
Risk factors for tricuspid valve regurgitation after orthotopic heart transplantation.  
Ann Thorac Surg. 1999 Oct;68(4):1247-51.
4. Baily, C.P., Cookson, B.A., Downing, D.F., Neptune, W.B.  
Cardiac surgery under hypothermia.  
J Thorac Surg. 1954 Jan;27(1):73-91; discussion 91-5.
5. Barnard C.N.  
The operation. A human cardiac transplant: an interim report of a successful operation performed at Groote Schuur Hospital, Cape Town.  
S Afr Med J. 1967 Dec 30;41(48):1271-4.
6. Baroldi G, Di Pasquale G, Silver MD, Pinelli G, Lusa AM, Fineschi V.  
Type and extent of myocardial injury related to brain damage and its significance in heart transplantation: a morphometric study.  
J Heart Lung Transplant. 1997 Oct;16(10):994-1000.
7. Bengel FM, Ueberfuhr P, Hesse T, Schiepel N, Ziegler SI, Scholz S, Nekolla SG, Reichart B, Schwaiger M.  
Clinical determinants of ventricular sympathetic reinnervation after orthotopic heart transplantation.  
Circulation. 2002 Aug 13;106(7):831-5.
8. Bennett LE, Keck BM, Daily OP, Novick RJ, Hosenpud JD.  
Worldwide thoracic organ transplantation: a report from the UNOS/ISHLT International Registry for Thoracic Organ Transplantation.  
Clin Transpl. 2000;:31-44.
9. Bertolet BD, Eagle DA, Conti JB, Mills RM, Belardinelli L.  
Bradycardia after heart transplantation: reversal with theophylline.  
J Am Coll Cardiol. 1996 Aug;28(2):396-9.

10. Blanche C, Nessim S, Quartel A, Takkenberg JJ, Aleksic I, Cohen M, Czer LS, Trento A.  
Heart transplantation with bicaval and pulmonary venous anastomoses. A hemodynamic analysis of the first 117 patients.  
*J Cardiovasc Surg (Torino)*. 1997 Dec;38(6):561-6.
11. Blanche C, Valenza M, Aleksic I, Czer LS, Trento A.  
Technical considerations of a new technique for orthotopic heart transplantation. Total excision of recipient's atria with bicaval and pulmonary venous anastomoses.  
*J Cardiovasc Surg (Torino)*. 1994 Aug;35(4):283-7.
12. Bieber CP, Griep RB, Oyer PE, Wong J, Stinson EB.  
Use of rabbit antithymocyte globulin in cardiac transplantation. Relationship of serum clearance rates to clinical outcome.  
*Transplantation*. 1976 Nov;22(5):478-88.
13. Billingham ME.  
Some recent advances in cardiac pathology.  
*Hum Pathol*. 1979 Jul;10(4):367-86.
14. Billingham ME, Caves PK, Dong E Jr, Shumway NE.  
The diagnosis of canine orthotopic cardiac allograft rejection by transvenous endomyocardial biopsy.  
*Transplant Proc*. 1973 Mar;5(1):741-3.
15. Bittner HB, Chen EP, Biswas SS, Van Trigt P 3rd, Davis RD.  
Right ventricular dysfunction after cardiac transplantation: primarily related to status of donor heart.  
*Ann Thorac Surg*. 1999 Nov;68(5):1605-11.
16. Blomberg PJ, Feingold AD, Denofrio D, Rand W, Konstam MA, Estes NA 3rd, Link MS.  
Comparison of survival and other complications after heart transplantation in patients taking amiodarone before surgery versus those not taking amiodarone.  
*Am J Cardiol*. 2004 Feb 1;93(3):379-81.
17. Borel JF, Feurer C, Gubler HU, Stahelin H.  
Biological effects of cyclosporin A: a new antilymphocytic agent.  
*Agents Actions*. 1976 Jul;6(4):468-75
18. Bouchart F, Derumeaux G, Mouton-Schleifer D, Bessou JP, Redonnet M, Soyer R.  
Conventional and total orthotopic cardiac transplantation: a comparative clinical and echocardiographical study.  
*Eur J Cardiothorac Surg*. 1997 Oct;12(4):555-9.
19. Brandt M, Harringer W, Hirt SW, Walluscheck KP, Cremer J, Sievers HH, Haverich A.  
Influence of bicaval anastomoses on late occurrence of atrial arrhythmia after heart transplantation.  
*Ann Thorac Surg*. 1997 Jul;64(1):70-2.

20. Brenner P, Meyer M, Reichenspurner H, Meiser B, Muller R, Mentz P, Schulz-Knappe P, Uberbacher HJ, Kreuzer E, Uberfuhr P, et al.  
Significance of prophylactic urodilatin (INN: ularitide) infusion for the prevention of acute renal failure in patients after heart transplantation.  
*Eur J Med Res.* 1995 Dec 18;1(3):137-43.
21. Briganti EM, Bergin PJ, Rosenfeldt FL, Esmore DS, Rabinov M.  
Successful long-term outcome with prolonged ischemic time cardiac allografts.  
*J Heart Lung Transplant.* 1995 Sep-Oct;14(5):840-5.
22. Bristow MR, Gilbert EM, O'Connell JB, Renlund DG, Watson FS, Hammond E, Lee RG, Menlove R.  
OKT3 monoclonal antibody in heart transplantation.  
*Am J Kidney Dis.* 1988 Feb;11(2):135-40.
23. Calzolari V, Angelini A, Basso C, Livi U, Rossi L, Thiene G.  
Histologic findings in the conduction system after cardiac transplantation and correlation with electrocardiographic findings.  
*Am J Cardiol.* 1999 Sep 15;84(6):756-9, A9.
24. Cantin B, Kwok BW, Chan MC, Valantine HA, Oyer PE, Robbins RC, Hunt SA.  
The impact of brain death on survival after heart transplantation: time is of the essence.  
*Transplantation.* 2003 Nov 15;76(9):1275-9.
25. Carrel A, Guthrie CC  
The transplantation of veins and organs  
*Am J Med* 1905;10:1101
26. Carrel A, Lindbergh CA  
The culture of whole organs  
*Science* 1935;81:621
27. Carrier M, Rivard M, Latter D, Kostuk W.  
Predictors of early mortality after heart transplantation: the Canadian transplant experience from 1981 to 1992. The CASCADE Investigators. Canadian Study of Cardiac Transplant Atherosclerosis Determinants.  
*Can J Cardiol.* 1998 May;14(5):703-7.
28. Chelimsky-Fallick C, Middlekauff HR, Stevenson WG, Kobashigawa J, Saxon LA, Moriguchi J, Brownfield ED, Hamilton MA, Drinkwater D, Laks H, et al.  
Amiodarone therapy does not compromise subsequent heart transplantation.  
*J Am Coll Cardiol.* 1992 Dec;20(7):1556-61.
29. Chin C, Feindel C, Cheng D.  
Duration of preoperative amiodarone treatment may be associated with postoperative hospital mortality in patients undergoing heart transplantation.  
*J Cardiothorac Vasc Anesth.* 1999 Oct;13(5):562-6.

30. Chin C, Miller J, Robbins R, Reitz B, Bernstein D.  
The use of advanced-age donor hearts adversely affects survival in pediatric heart transplantation.  
*Pediatr Transplant.* 1999 Nov;3(4):309-14.
31. de Boer J, Cohen B, Thorogood J, D'Amaro J, Persijn GG.  
Results of acute heart retransplantation in Eurotransplant.  
*Transpl Int.* 1992;5 Suppl 1:S219-20.
32. DiBiase A, Tse TM, Schnittger I, Wexler L, Stinson EB, Valantine HA.  
Frequency and mechanism of bradycardia in cardiac transplant recipients and need for pacemakers.  
*Am J Cardiol.* 1991 Jun 15;67(16):1385-9.
33. Dreyfus G, Jebara V, Mihaileanu S, Carpentier AF.  
Total orthotopic heart transplantation: an alternative to the standard technique.  
*Ann Thorac Surg.* 1991 Nov;52(5):1181-4.
34. Drinkwater DC, Laks H, Blitz A, Kobashigawa J, Sabad A, Moriguchi J, Hamilton M.  
Outcomes of patients undergoing transplantation with older donor hearts.  
*J Heart Lung Transplant.* 1996 Jul;15(7):684-91.
35. Fung JJ, Abu-Elmagd K, Todo S, Shapiro R, Tzakis A, Jordan M, Armitage J, Jain A, Alessiani M, Martin M, et al.  
Overview of FK506 in transplantation.  
*Clin Transpl.* 1990;:115-21
36. Ganesh JS, Rogers CA, Banner NR, Bonser RS.  
Donor cause of death and medium-term survival after heart transplantation: a United Kingdom national study.  
*J Thorac Cardiovasc Surg.* 2005 May;129(5):1153-9.
37. Goldstein DR, Coffey CS, Benza RL, Nanda NC, Bourge RC.  
Relative perioperative bradycardia does not lead to adverse outcomes after cardiac transplantation.  
*Am J Transplant.* 2003 Apr;3(4):484-91.
38. Grande AM, Rinaldi M, D'Armini AM, Campana C, Traversi E, Pederzoli C, Abbiate N, Klersy C, Vigano M.  
Orthotopic heart transplantation: standard versus bicaval technique.  
*Am J Cardiol.* 2000 Jun 1;85(11):1329-33.
39. Grant SC, Khan MA, Faragher EB, Yonan N, Brooks NH.  
Atrial arrhythmias and pacing after orthotopic heart transplantation: bicaval versus standard atrial anastomosis.  
*Br Heart J.* 1995 Aug;74(2):149-53.

40. Griep RB, Stinson EB, Bieber CP, Reitz BA, Copeland JG, Oyer PE, Shumway NE.  
Human heart transplantation: current status.  
Ann Thorac Surg. 1976 Aug;22(2):171-5.
41. Hardy, J.D., Kurrus, F.D., Chavez, C.M., Neely, W.A., Eraslan, S., Turner, M.D., Fabian, L.W., Labecki, T.D.  
Heart Transplantation in man. Developmental studies and report of a case.  
JAMA. 1964 Jun 29;188:1132-40.
42. Hauptman PJ, Aranki S, Mudge GH Jr, Couper GS, Loh E.  
Early cardiac allograft failure after orthotopic heart transplantation.  
Am Heart J. 1994 Jan;127(1):179-86.
43. Hetzer R.  
The present state of heart transplantation.  
Forensic Sci Int. 1994 Dec 16;69(3):251-7.
44. Hetzer R, Loebe M, Hummel M, Franz N, Schueler S, Friedel N, Hennig E.  
Heart transplantation in Berlin--1993 update.  
Clin Transpl. 1993;:129-35.
45. Hetzer R, Loebe M, Schuler S, Warnecke H, Hummel M, Friedel N, Schiessler A.  
Progress in heart transplantation  
Langenbecks Arch Chir Suppl Kongressbd. 1992;:202-8.
46. Hetzer R, Warnecke H, Schuler S, Suthoff U, Borst HG.  
Heart transplantation--a two-year experience.  
Z Kardiol. 1985;74 Suppl 6:51-8.
47. Hetzer R, Warnecke H, Schuler S, Suthoff U, Wonigeit K, Lang W, Herrmann G, Hepp A, Schaps D, Borst HG.  
Heart transplantation  
Internist (Berl). 1985 Sep;26(9):563-8.
48. Hosenpud JD, Bennett LE, Keck BM, Fiol B, Boucek MM, Novick RJ.  
The Registry of the International Society for Heart and Lung Transplantation: sixteenth official report--1999.  
J Heart Lung Transplant. 1999 Jul;18(7):611-26.
49. Huang J, Trinkaus K, Huddleston CB, Mendeloff EN, Spray TL, Canter CE.  
Risk factors for primary graft failure after pediatric cardiac transplantation: importance of recipient and donor characteristics.  
J Heart Lung Transplant. 2004 Jun;23(6):716-22.
50. Hummel M, Kuhn M, Bub A, Mann B, Schneider B, von Eickstedt KW, Forssmann WG, Hetzer R.  
Urodilatin, a new therapy to prevent kidney failure after heart transplantation.  
J Heart Lung Transplant. 1993 Mar-Apr;12(2):209-17; discussion 217-8.

51. Hummel M, Warnecke H, Schuler S, Hempel B, Spiegelsberger S, Hetzer R. Therapy of terminal heart failure using heart transplantation  
Klin Wochenschr. 1991 Aug 16;69(12):495-505.
52. Hurley, E.J., Lower, R.R, Dong, E. Jr, Pillsbury, R.C., Shumway, N.E. Clinical Experience with local Hypothermia in elective cardiac arrest.  
J Thorac Cardiovasc Surg. 1964 Jan;47:50-65.
53. Jamieson SW, Reitz BA, Oyer PE, Bieber CP, Stinson EB, Shumway NE. Current management of cardiac transplant recipients.  
Br Heart J. 1979 Dec;42(6):703-8.
54. John R, Rajasinghe H, Chen JM, Weinberg AD, Sinha P, Itescu S, Lietz K, Mancini D, Oz MC, Smith CR, Rose EA, Edwards NM. Impact of current management practices on early and late death in more than 500 consecutive cardiac transplant recipients.  
Ann Surg. 2000 Sep;232(3):302-11.
55. Khasati N, Barnard J, Bittar MN, Machaal A, Waterworth P, Yonan N. Donor heart selection: Wythenshawe experience.  
Transplant Proc. 2005 Mar;37(2):1331-2.
56. Kim DT, Luthringer DJ, Lai AC, Suh G, Czer L, Chen LS, Chen PS, Fishbein MC. Sympathetic nerve sprouting after orthotopic heart transplantation.  
J Heart Lung Transplant. 2004 Dec;23(12):1349-58.
57. Klima U, Ringes-Lichtenberg S, Warnecke G, Lichtenberg A, Struber M, Haverich A. Severe right heart failure after heart transplantation. A single-center experience.  
Transpl Int. 2005 Mar;18(3):326-32.
58. Kolin A, Norris JW. Myocardial damage from acute cerebral lesions.  
Stroke. 1984 Nov-Dec;15(6):990-3.
59. Laskowski I, Pratschke J, Wilhelm MJ, Gasser M, Tilney NL. Molecular and cellular events associated with ischemia/reperfusion injury.  
Ann Transplant. 2000;5(4):29-35.
60. Loebe M, Hetzer R, Schuler S, Hummel M, Friedel N, Weng Y, Schiessler A. Heart transplantation--indications and results  
Zentralbl Chir. 1992;117(12):681-8.
61. Lopez-Ciudad VJ, Lopez Perez JM, Fojon Polanco S, Blanco Sierra FJ, Pradas Montilla G, Cuenca Castillo JJ, Vazquez Gonzalez N, Hermida Alvarez LF. Pulmonary hypertension and early mortality after orthotopic heart transplantation  
Rev Esp Cardiol. 1995 Aug;48(8):552-6.

62. Lower, R.R., Dong, E. Jr, Shumway, N.E.  
Long-term survival of cardiac homografts.  
Surgery. 1965 Jul;58:110-9.
63. Lower, R.R., Shumway, N.E.  
Studies on orthotopic homotransplantation of the canine heart.  
Surg Forum. 1960;11:18-9.
64. Lower, R.R., Stofer, R.C., Hurley, E.J., Dong, E. Jr, Cohn, R.B., Shumway, N.E.  
Successful homotransplantation of the canine heart after anoxic preservation for seven hours.  
Am J Surg. 1962 Aug;104:302-6.
65. Macdonald P, Hackworthy R, Keogh A, Sivathasan C, Chang V, Spratt P.  
The effect of chronic amiodarone therapy before transplantation on early cardiac allograft function.  
J Heart Lung Transplant. 1991 Sep-Oct;10(5 Pt 1):743-8.
66. Martin J, Yerebakan C, Goebel H, Benk C, Krause M, Derjung G, Lutter G, Siegenthaler M, Beyersdorf F.  
Viability of the myocardium after twenty-four-hour heart conservation--a preliminary study.  
Thorac Cardiovasc Surg. 2003 Aug;51(4):196-203.
67. Martinelli L, Rinaldi M, Pederzoli C, Pederzoli N, Goggi C, Mantovani V, Gavazzi A, Campana C, Vigano M.  
Different results of cardiac transplantation in patients with ischemic and dilated cardiomyopathy.  
Eur J Cardiothorac Surg. 1995;9(11):644-50.
68. Martinez-Dolz L, Almenar L, Arnau MA, Osa A, Rueda J, Vicente JL, Garcia-Sanchez F, Palencia M, Caffarena JM.  
Analysis of factors that can influence the appearance of acute heart transplant failure  
Rev Esp Cardiol. 2003 Feb;56(2):168-74.
69. Melton IC, Gilligan DM, Wood MA, Ellenbogen KA.  
Optimal cardiac pacing after heart transplantation.  
Pacing Clin Electrophysiol. 1999 Oct;22(10):1510-27.
70. Michaelides A, Koen W.  
Effect of donor selection on the early outcome of heart transplant recipients.  
Prog Transplant. 2005 Mar;15(1):24-6.
71. Milano CA, Shah AS, Van Trigt P, Jaggars J, Davis RD, Glower DD, Higginbotham MB, Russell SD, Landolfo KP.  
Evaluation of early postoperative results after bicaval versus standard cardiac transplantation and review of the literature.  
Am Heart J. 2000 Nov;140(5):717-21.

72. Mitropoulos FA, Odum J, Marelli D, Karandikar K, Gjertson D, Ardehali A, Kobashigawa J, Laks H.  
Outcome of hearts with cold ischemic time greater than 300 minutes. A case-matched study.  
*Eur J Cardiothorac Surg.* 2005 Jul;28(1):143-8.
73. Miyamoto Y, Curtiss EI, Kormos RL, Armitage JM, Hardesty RL, Griffith BP.  
Bradyarrhythmia after heart transplantation. Incidence, time course, and outcome.  
*Circulation.* 1990 Nov;82(5 Suppl):IV313-7.
74. Nagendran J, Wildhirt SM, Modry D, Mullen J, Koshal A, Wang SH.  
A comparative analysis of outcome after heart transplantation in patients aged 60 years and older: the University of Alberta experience.  
*J Card Surg.* 2004 Nov-Dec;19(6):559-62.
75. Nanas JN, Anastasiou-Nana MI, Margari ZJ, Karli J, Moulopoulos SD  
Redistribution of amiodarone in heart transplant recipients treated with the drug before operation.  
*J Heart Lung Transplant.* 1997 Apr;16(4):387-9.
76. Novitzky D, Cooper DK, Chaffin JS, Greer AE, DeBault LE, Zuhdi N.  
Improved cardiac allograft function following triiodothyronine therapy to both donor and recipient.  
*Transplantation.* 1990 Feb;49(2):311-6.
77. Omoto T, Minami K, Bothig D, Schutt U, Tenderich G, Wlost S, Korfer R.  
Risk factor analysis of orthotopic heart transplantation.  
*Asian Cardiovasc Thorac Ann.* 2003 Mar;11(1):33-6.
78. Park JK, Hsu DT, Hordof AJ, Addonizio LJ.  
Arrhythmias in pediatric heart transplant recipients: prevalence and association with death, coronary artery disease, and rejection.  
*J Heart Lung Transplant.* 1993 Nov-Dec;12(6 Pt 1):956-64.
79. Pearl JM, Laks H, Drinkwater DC, Sorensen TJ, Chang P, Aharon AS, Byrns RE, Ignarro LJ.  
Loss of endothelium-dependent vasodilatation and nitric oxide release after myocardial protection with University of Wisconsin solution.  
*J Thorac Cardiovasc Surg.* 1994 Jan;107(1):257-64.
80. Pereira JR, Segovia J, Fuentes R, Ortiz P, Ortigosa J, Silva L, Canas A, Pulpon LA.  
Differential characteristics of heart transplantation in patients older than 60 years.  
*Transplant Proc.* 2003 Aug;35(5):1959-61.
81. Radovancevic B, McGiffin DC, Kobashigawa JA, Cintron GB, Mullen GM, Pitts DE, O'Donnell J, Thomas C, Bourge RC, Naftel DC.  
Retransplantation in 7,290 primary transplant patients: a 10-year multi-institutional study.  
*J Heart Lung Transplant.* 2003 Aug;22(8):862-8.

82. Redmond JM, Zehr KJ, Gillinov MA, Baughman KL, Augustine SM, Cameron DE, Stuart RS, Acker MA, Gardner TJ, Reitz BA, et al.  
Use of theophylline for treatment of prolonged sinus node dysfunction in human orthotopic heart transplantation.  
*J Heart Lung Transplant.* 1993 Jan-Feb;12(1 Pt 1):133-8;
83. Reichenspurner H, Russ C, Uberfuhr P, Nollert G, Schluter A, Reichart B, Klövekorn WP, Schuler S, Hetzer R, Brett W, et al.  
Myocardial preservation using HTK solution for heart transplantation. A multicenter study.  
*Eur J Cardiothorac Surg.* 1993;7(8):414-9.
84. Reichenspurner H, Russ C, Wagner F, Uberfuhr P, Nollert G, Weinhold C, Reichart B.  
Comparison of UW versus HTK solution for myocardial protection in heart transplantation.  
*Transpl Int.* 1994;7 Suppl 1:S481-4.
85. Riberi A, Ambrosi P, Habib G, Kreitmann B, Yao JG, Gaudart J, Ghez O, Metras D.  
Systemic embolism: a serious complication after cardiac transplantation avoidable by bicaval technique.  
*Eur J Cardiothorac Surg.* 2001 307-11; discussion 311-2.
86. Rosendale JD, Kauffman HM, McBride MA, Chabalewski FL, Zaroff JG, Garrity ER, Delmonico FL, Rosengard BR.  
Hormonal resuscitation yields more transplanted hearts, with improved early function.  
*Transplantation.* 2003 Apr 27;75(8):1336-41.
87. Rothman SA, Jeevanandam V, Combs WG, Furukawa S, Hsia HH, Eisen HJ, Buxton AE, Miller JM.  
Eliminating bradyarrhythmias after orthotopic heart transplantation.  
*Circulation.* 1996 Nov 1;94(9 Suppl):II278-82.
88. Saitoh Y, Hashimoto M, Ku K, Kin S, Nosaka S, Masumura S, Nakayama K.  
Heart preservation in HTK solution: role of coronary vasculature in recovery of cardiac function.  
*Ann Thorac Surg.* 2000 Jan;69(1):107-12.
89. Scheule AM, Zimmerman GJ, Johnston JK, Razzouk AJ, Gundry SR, Bailey LL.  
Duration of graft cold ischemia does not affect outcomes in pediatric heart transplant recipients.  
*Circulation.* 2002 Sep 24;106(12 Suppl 1):I163-7.
90. Schmid C, Wahlers T, Schafers HJ, Haverich A.  
Supraventricular bradycardia after heart transplantation--orciprenaline or pacemaker implantation?  
*Thorac Cardiovasc Surg.* 1993 Apr;41(2):101-3.

91. Schnabel PA, Richter J, Schmiedl A, Bach F, Bartels U, Ramsauer B, Gebhard MM, Bretschneider HJ.  
Patterns of structural deterioration due to ischemia in Purkinje fibres and different layers of the working myocardium.  
Thorac Cardiovasc Surg. 1991 Aug;39(4):174-82.
92. Shumway NE, Lower RR, Stofer RC.  
Transplantation of the heart.  
Adv Surg. 1966;2:265-84.
93. Solomon NA, McGiven JR, Alison PM, Ruygrok PN, Haydock DA, Coverdale HA, West TM.  
Changing donor and recipient demographics in a heart transplantation program: influence on early outcome.  
Ann Thorac Surg. 2004 Jun;77(6):2096-102.
94. Srivastava R, Keck BM, Bennett LE, Hosenpud JD.  
The results of cardiac retransplantation: an analysis of the Joint International Society for Heart and Lung Transplantation/United Network for Organ Sharing Thoracic Registry.  
Transplantation. 2000 Aug 27;70(4):606-12.
95. Stoica SC, Satchithananda DK, Atkinson C, White PA, Redington AN, Goddard M, Kealey T, Large SR.  
The energy metabolism in the right and left ventricles of human donor hearts across transplantation.  
Eur J Cardiothorac Surg. 2003 Apr;23(4):503-12.
96. Struck E, Konig E, Hagl S, Land W, Richter J, Albert E, Angstwurm H, Billing J, Doring G, Feifel G, Gokel J, Gossner W, Hammer C, Klein U, Meisner H, Meyendorf R, Schmidt-Habelmann P, Seling B, Sebening F.  
Heart transplantation: successful treatment of postoperative complications. Case report with 19 months' follow-up  
Herz. 1982 Dec;7(6):406-23.
97. Thomas FT, Szentpetery SS, Mammana RE, Wolfgang TC, Lower RR.  
Long-distance transportation of human hearts for transplantation.  
Ann Thorac Surg. 1978 Oct;26(4):344-50.
98. Traversi E, Pozzoli M, Grande A, Forni G, Assandri J, Vigano M, Tavazzi L.  
The bicaval anastomosis technique for orthotopic heart transplantation yields better atrial function than the standard technique: an echocardiographic automatic boundary detection study.  
J Heart Lung Transplant. 1998 Nov;17(11):1065-74.
99. Trento A, Czer LS, Blanche C.  
Surgical techniques for cardiac transplantation.  
Semin Thorac Cardiovasc Surg. 1996 Apr;8(2):126-32.

100. Trento A, Hardesty RL, Griffith BP, Kormos RL, Bahnson HT.  
Early function of cardiac homografts: relationship to hemodynamics in the donor and length of the ischemic period.  
*Circulation*. 1986 Nov;74(5 Pt 2):III77-9.
101. Tsai FC, Marelli D, Bresson J, Gjertson D, Kermani R, Ardehali A, Esmailian F, Hamilton M, Fonarow GC, Moriguchi J, Plunkett M, Hage A, Tran J, Kobashigawa JA, Laks H.  
Recent trends in early outcome of adult patients after heart transplantation: a single-institution review of 251 transplants using standard donor organs.  
*Am J Transplant*. 2002 Jul;2(6):539-45.
102. Tsai FC, Marelli D, Bresson J, Gjertson D, Kermani R, Patel J, Kobashigawa JA, Laks H; UCLA Heart Transplant Group.  
Use of hearts transplanted from donors with atraumatic intracranial bleeds.  
*J Heart Lung Transplant*. 2002 Jun;21(6):623-8.
103. Uberfuhr P, Frey AW, Reichart B.  
Vagal reinnervation in the long term after orthotopic heart transplantation.  
*J Heart Lung Transplant*. 2000 Oct;19(10):946-50.
104. Uberfuhr P, Reichart B, Welz A, Kreuzer E, Kemkes BM, Klinner W, Hammer C, Ertel W, Reichensperner H, Gokel M, Land W, Franke N, Mathes P.  
Report on a successful orthotopic cardiac transplantation in Germany  
*Klin Wochenschr*. 1982 Dec 1;60(23):1435-42.
105. Vijayanagar RR, Chan GL, Weinstein SS, Sears NJ.  
Effect of prior sternotomy on mortality and morbidity after heart transplantation.  
Cardiac Transplant Team.  
*Cardiovasc Surg*. 1995 Jun;3(3):325-9.
106. Wahlers T, Cremer J, Fieguth HG, Dammenhayn L, Albes J, Schafers HJ, Haverich A, Borst HG.  
Donor heart-related variables and early mortality after heart transplantation.  
*J Heart Lung Transplant*. 1991 Jan-Feb;10(1 Pt 1):22-7.
107. Watson DC, Reitz BA, Baumgartner WA, Raney AA, Oyer PE, Stinson EB, Shumway NE.  
Distant heart procurement for transplantation.  
*Surgery*. 1979 Jul;86(1):56-9.
108. Webb, W.R, Howard, H.S.  
Restoration of function of the refrigerated heart.  
*Surg Forum*. 1957;8:302-6.
109. Wilhelm MJ, Pratschke J, Beato F, Taal M, Kusaka M, Hancock WW, Tilney NL.  
Activation of the heart by donor brain death accelerates acute rejection after transplantation.  
*Circulation*. 2000 Nov 7;102(19):2426-33.

110. Wilson RF, Johnson TH, Haidet GC, Kubo SH, Mianuelli M.  
Sympathetic reinnervation of the sinus node and exercise hemodynamics after cardiac transplantation.  
Circulation. 2000 Jun 13;101(23):2727-33.
111. Zuckermann AO, Ofner P, Holzinger C, Grimm M, Mallinger R, Laufer G, Wolner E.  
Pre- and early postoperative risk factors for death after cardiac transplantation: a single center analysis.  
Transpl Int. 2000;13(1):28-34.

## 7. Abkürzungsverzeichnis

|          |   |
|----------|---|
| A.       | Arteria                                     |
| AHT      | arterieller Hypertonus                      |
| ALG      | Antilymphozytenglobulin                     |
| ATG      | Antithymozytenglobulin                      |
| ASS      | Acetylsalicylsäure                          |
| ANV      | akutes Nierenversagen                       |
| AV-Block | atrio-ventrikulärer Block                   |
| BMI      | body- mass- index                           |
| BVAD     | Biventrikulärer Assist Device               |
| CMV      | Cytomegalievirus                            |
| d        | Tage  |
| DCMP     | Dilatative Cardiomyopathie                  |
| DM       | Diabetes mellitus                           |
| E        | Empfänger                                   |
| ECMO     | Extracorporale Membranoxygenierung          |
| EK       | Erythrozytenkonzentrat                      |
| EKG      | Elektrokardiogramm                          |
| EKZ      | Extrakorporale Zirkulation                  |
| FFP      | fresh frozen plasma                         |
| HIT      | Heparininduzierte Thrombozytopenie          |
| HLA      | human leukocyte antigen                     |
| HLM      | Herz-Lungen-Maschine                        |
| HNOCM    | Hypertrophe Non-Obstruktive Cardiomyopathie |
| HOCM     | Hypertrophe Obstruktive Cardiomyopathie     |
| HP       | Hemiparese                                  |
| HRST     | Herzrhythmusstörungen                       |
| HSM      | Herzschrittmacher                           |
| HSV      | Herpes simplex virus                        |
| HTK      | Histidine-Tryptophan-Ketoglutarate          |
| HTx      | Herztransplantation                         |

|        |   |
|--------|---|
| IABP   | Intraaortale Ballonpumpe                                |
| ICB    | Intracerebrale Blutung                                  |
| IMEG   | Intramyokardiales Elektrogramm                          |
| ISHLT  | International Society of Heart and Lung Transplantation |
| KG     | Körpergewicht   |
| KHK    | Koronare Herzkrankheit                                  |
| KMP    | Kardiomyopathie   |
| LVAD   | Linksventrikulärer Assist Device                        |
| m      | männlich  |
| NaCl   | Natriumchlorid  |
| n.d.   | nicht diagnostiziert / dokumentiert                     |
| NI     | Niereninsuffizienz                                      |
| NO     | Sickstoffmonoxid  |
| NSAID  | Nonsteroid anti-inflammatory drugs                      |
| NYHA   | New York Heart Assosiation                              |
| OP     | Operation   |
| o.p.B. | ohne pathologischen Befund                              |
| PAD    | diastolischer Pulmonalarteriendruck                     |
| PAM    | mittlerer Pulmonalarteriendruck                         |
| PAS    | systolischer Pulmonalarteriendruck                      |
| PE     | Perikarderguß   |
| PHT    | pulmonaler Hypertonus                                   |
| PN     | Polyneuropathie   |
| POD    | postoperativer Tag                                      |
| POM    | postoperativer Monat                                    |
| POW    | postoperative Woche                                     |
| PVR    | Pulmonaler Gefäßwiderstand                              |
| RCMP   | Restriktive Cardiomyopathie                             |
| Rea    | Reanimation   |
| RVAD   | Rechtsventrikulärer Assist Device                       |
| S      | Spender   |
| SAB    | Subarachnoidalblutung                                   |
| SHT    | Schädel-Hirn-Trauma                                     |

|      |                                 |
|------|---------------------------------|
| SR   | Sinusrhythmus                   |
| SVES | Supraventrikuläre Extrasystolen |
| SVT  | Supraventrikuläre Tachykardien  |
| T3   | Trijodthyronin                  |
| TI   | Trikuspidalklappeninsuffizienz  |
| TK   | Thrombozytenkonzentrat          |
| TM   | Tumor                           |
| t SR | tachykarder Sinusrhythmus       |
| TVP  | Transplantatvasculopathie       |
| UNOS | United network of organ sharing |
| UW   | University of Wisconsin         |
| V.   | Vena                            |
| V.a. | Verdacht auf                    |
| VAD  | Ventrikulärer Assist Device     |
| VES  | Ventrikuläre Extrasystolen      |
| VT   | Ventrikuläre Tachykardie        |
| VHF  | Vorhofflimmern                  |
| w    | weiblich                        |
| Z.n. | Zustand nach                    |