

Christine Attenhofer Jost Publikationsliste

Originalarbeiten

1. Zuber M, Kipfer P, Attenhofer Jost, CH. Systolic dysfunction: correlation of acoustic cardiography with Doppler echocardiography. *Congest Heart Fail* 2006;12 (4 Suppl 1): 14-18.
2. C.H. Attenhofer Jost, H.M. Connolly, G.K. Danielson, J.A. Dearani, C.A. Warnes, A.J. Tajik: Fenestrations of the Coronary Sinus: Clinical Features and Surgical Outcome in 25 Patients: *Cardiology Young* 2007
3. Schwitter J., Kozerke S., Bremerich J., Baltes C., Attenhofer Jost CH, Birkhäuser M., Boesiger P., Buser P. Oral administration of 17 β estradiol over 3 months without progestin co-administration does not improve coronary flow reserve in post-menopausal women: A randomized placebo-controlled cross-over MR study. *Journal of cardiovascular magnetic resonance* 2007
4. Zuber M, Attenhofer Jost CH, Kipfer P, Collins SP, Peacock WF. Acoustic cardiography augments prolonged QRS duration for detecting left ventricular dysfunction. *Annals of Noninvasive Electrocardiology* 2007;12(4):316-28
5. Luthi P., Zuber M.; Ritter M., Oechslin E.N., Jenni R., Seifert B., Baldesberger S., Attenhofer Jost C.H. Echocardiographic Findings in Former Professional Cyclists after Long-Term Deconditioning of More than 30 Years. *Eur J Echocardiogr* 2007

6. Usefulness of acoustic cardiography to resolve ambiguous values of B-type natriuretic peptide levels in patients with suspected heart failure. Zuber M., Kipfer P., Attenhofer Jost C.H. *Am J Cardiol* 2007; 100(5):866-9.
7. Attenhofer Jost CH, Connolly HM, Burkhart HM, Scott CG, Dearani JA, Carroll AJ, Tajik AJ. Tetralogy of fallot repair in patients 40 years or older. *Mayo Clin Proc.* 2010 Dec;85(12):1090-4
8. Kosmicki DL, Collins SP, Kontos MC, Zuber M, Kipfer P, Attenhofer Jost C, Michaels AD. Noninvasive prediction of left ventricular systolic dysfunction in patients with clinically suspected heart failure using acoustic cardiography. *Congest Heart Fail.* 2010 Nov-Dec;16(6):249-53. doi: 10.1111/j.1751-7133.2010.00191.x. Epub 2010 Oct 21
9. McLeod CJ, Attenhofer Jost CH, Warnes CA, Hodge D 2nd, Hyberger L, Connolly HM, Asirvatham SJ, Dearani JA, Hayes DL, Ammash NM. Epicardial versus endocardial permanent pacing in adults with congenital heart disease. *J Interv Card Electrophysiol.* 2010 Sep;28(3):235-43. Epub 2010 Jun 19
10. Collins SP, Kontos MC, Michaels AD, Zuber M, Kipfer P, Attenhofer Jost C, Roos M, Jamshidi P, Erne P, Lindsell CJ. Utility of a bedside acoustic cardiographic model to predict elevated left ventricular filling pressure. *Emerg Med J.* 2010 Sep;27(9):677-82. Epub 2010 Jun 1.

11. Muntwyler J, Attenhofer Jost CH, Diefenbacher W, Beer JH, Nikolic R, Amanpour F, Faeh-Gunz A, Naegeli B, Straumann EH, Maurer D, Candinas R, Dang L, Scharf C. Interaction of vitamin K antagonists with heparin affect monitoring by activated clotting times. *J Interv Card Electrophysiol*. 2010 Mar;27(2):89-94. Epub 2010 Jan 20
12. Saghir MK, Attenhofer Jost C, Warrington KJ, Cha SS, Pellikka PA. Exercise echocardiography in rheumatoid arthritis: a case-control study. *J Am Soc Echocardiogr*. 2009 Nov;22(11):1228-31. Epub 2009 Sep 25
13. Bedside prediction of increased filling pressure using acoustic electrocardiography. Collins SP, Lindsell CJ, Kontos MC, Zuber M, Kipfer P, Attenhofer Jost C, Kosmicki D, Michaels AD. *Am J Emerg Med*. 2009 May;27(4):397-408
14. Value of brain natriuretic peptides in primary care patients with the clinical diagnosis of chronic heart failure. Zuber M, Cuculi F, Attenhofer Jost CH, Kipfer P, Buser P, Seifert B, Erne P. *Scand Cardiovasc J*. 2009;43(5):324-9
15. Kovacevic-Preradovic T, Jenni R, Oechslin EN, Noll G, Seifert B, Attenhofer Jost CH. Isolated left ventricular noncompaction as a cause for heart failure and heart transplantation: a single center experience. *Cardiology*. 2009;112(2):158-64.
16. Zywica K, Jenni R, Pellikka PA, Faeh-Gunz A, Seifert B, Attenhofer Jost CH. Dynamic left ventricular outflow tract obstruction evoked by exercise echocardiography: prevalence and predictive factors in a prospective study. *Eur J Echocardiogr*. 2008 Sep;9(5):665-71. Epub 2008 Apr 23
17. Sinus node disease and arrhythmias in the long-term follow-up of former professional

cyclists. Baldesberger S, Bauersfeld U, Candinas R, Seifert B, Zuber M, Ritter M, Jenni R, Oechslin E, Luthi P, Scharf C, Marti B, Attenhofer Jost CH. *Eur Heart J*. 2008 Jan;29(1):71-8.

18. Prospective comparison of echocardiography versus cardiac magnetic resonance imaging in patients with Ebstein's anomaly. Attenhofer Jost, CH; Edmister WD, Julsrud PR; Dearani JA; Savas TM, Warnes CA; Scott CG, Anavekar NS; Ammash NM, Connolly HM. *Int J Cardiovascular Imaging* 2011; Aug 6: 28(5):1147-59

19. Apical hypertrophic cardiomyopathy: prevalence and correlates of apical outpouching. Binder J, Attenhofer Jost CH, Klarich KW; Connolly HM, Tajik AJ, Scott CG, Julsrud PR, Ehram JE; Bailey KR; Ommen SR. *J Am Soc Echocardiogr* 2011;24:775781

20. Tetralogy of Fallot Repair in Patients 40 years or older. Attenhofer Jost CH, Connolly HM, Burkhart HM, Scott CG, Dearani JA; Carroll AJ, Tajik AJ. *Mayo Clin Proc*. 2010;85:1090-4.

21. Increased Risk of possible paradoxical embolic events in adults with Ebstein anomaly and severe tricuspid regurgitation. Attenhofer Jost CH, Connolly HM, Scott CT, Burkhart HM, Ammash NM, Dearani JA: *Congenit Heart Dis* 2013;9:30-7

22. Risk of death in long-term follow-up of patients with apical hypertrophic cardiomyopathy. Klarich KW, Attenhofer Jost CH, Binder J, Connolly HM, Scott CG, Freeman WK, Ackerman MJ, Nishimura RA, Tajik AJ, Ommen SR. *Am J Cardiol* 2013;111:1784-91.

23. Right ventricle best predicts the race performance in amateur ironman athletes. Bernheim AM, Attenhofer Jost CH, Zuber M, Pfyffer M, Seifert B, De Pasquale G, Linka

A, Faeh-Gunz A, Medeiros-Domingo A, Knechtle B. *Med Sci Sports Exerc* 2013;45:1593-9.

24. Structural and functional cardiac alterations in Ironman athletes: new insights into athlete's heart remodeling. Bernheim AM, Zuber M, Knechtle B, Linka A, Faeh-Gunz A, De Pasquale G, Seifert B, Pfyffer M, Naegeli B, Attenhofer Jost CH. *Int J Cardiol.* 2013 Apr 5;164(2):251-3. doi: 10.1016/j.ijcard.2012.06.074.

25. Left ventricular non-compaction: prevalence in congenital heart disease. Stähli BE, Gebhard C, Biaggi P, Klaassen S, Valsangiacomo Buechel E, **Attenhofer Jost** CH, Jenni R, Tanner FC, Greutmann M. *Int J Cardiol.* 2013 Sep 10;167(6):2477-81.

26. Outcome of cardiac surgery in patients 50 years of age or older with Ebstein anomaly: survival and functional improvement. Attenhofer Jost CH, Connolly HM, Scott CG, Burkhardt HM, Warnes CA, Dearani JA. *J Am Coll Cardiol.* 2012 Jun 5;59(23):2101-6.

27. Management and outcome of Ebstein's anomaly in children. Oxenius A, Attenhofer Jost CH, Prêtre R, Dave H, Bauersfeld U, Kretschmar O, Seifert B, Balmer C, Valsangiacomo Buechel ER. *Cardiol Young.* 2013 Feb;23(1):27-34.

28. Pectus excavatum: echocardiography and cardiac MRI reveal frequent pericardial effusion and right-sided heart anomalies. Oezcan S, Attenhofer Jost CH, Pfyffer M, Kellenberger C, Jenni R, Binggeli C, Faeh-Gunz A, Seifert B, Scharf C, Kretschmar O, Valsangiacomo Buechel ER. *Eur Heart J Cardiovasc Imaging.* 2012 Aug;13(8):673-9

29. Predictors of adverse outcome in adolescents and adults with isolated left ventricular noncompaction. Greutmann M, Mah ML, Silversides CK, Klaassen S, Attenhofer Jost CH, Jenni R, Oechslin EN. *Am J Cardiol.* 2012 Jan 15;109(2):276-81.

30. Examination of isolated ventricular noncompaction (hypertrabeculation) as a distinct entity in adults. Oechslin EN, Attenhofer Jost CH, Jenni R. *Am J Cardiol.* 2012 Mar

1;109(5):776-7.

31. Increased risk of possible paradoxical embolic events in adults with ebstein anomaly and severe tricuspid regurgitation. Attenhofer Jost CH, Connolly HM, Scott CG, Burkhart HM, Ammash NM, Dearani JA. *Congenit Heart Dis.* 2014 Jan-Feb;9(1):30-7.

32. **Left Ventricular Noncompaction Diagnosis and Management Relevant to Pre-participation Screening of Athletes.** Caselli S, Attenhofer Jost CH, Jenni R, Pelliccia A. *Am J Cardiol.* 2015 Sep 1;116(5):801-8.

33. Dilatation and Dysfunction of the Neo-aortic Root and in 76 Patients After the Ross Procedure. Zimmermann CA, Weber R, Greutmann M, Dave H, Müller C, Prêtre R, Seifert B, Buechel EV, Kretschmar O, Attenhofer Jost CH. *Pediatr Cardiol.* 2016 Aug;37(6):1175-83.

34. Safety and efficacy of the nMARQ catheter for paroxysmal and persistent atrial fibrillation. Vurma M, Dang L, Brunner-La Rocca HP, Sütsch G, Attenhofer-Jost CH, Duru F, Scharf C. *Europace.* 2016 Aug;18(8):1164-9.

35. Swiss Adult Congenital HEart disease Registry (SACHER) - rationale, design and first results. Tobler D, Schwerzmann M, Bouchardy J, Engel R, Stambach D, **Attenhofer Jost C**, Wustmann K, Schwitz F, Rutz T, Gabriel H, Kuen HP, Auf der Maur C, Oxenius A, Seeliger T, Santos Lopes B, Bonassin F, Greutmann M, On Behalf Of Sacher. *Swiss Med Wkly.* 2017 Nov 9;147:w14519.

36. Impact of growing cohorts of adults with con-genital heart disease on clinical workload: a 20-year experience at a tertiary care centre. Padrutt M, Bracher I, Bonassin F, Santos Lopes B, Gruner C, Stämpfli SF, Wolber T, Kretschmar O, Oxenius A, De Pasquale G, Seeliger T, Lüscher TF, **Attenhofer Jost C**, Greutmann M. *Swiss Med Wkly.* 2017 Jun 21;147:w14443

37. Burden and impact of congenital syndromes and comorbidities among adults with congenital heart disease. Bracher I, Padrutt M, Bonassin F, Santos Lopes B, Gruner C, Stämpfli SF, Oxenius A, De Pasquale G, Seeliger T, Lüscher TF, Attenhofer Jost C, Greutmann M. *Int J Cardiol.* 2017 Aug 1;240:159-164.

38. Aortic Root Surgery in Marfan Syndrome: Medium-Term Outcome in a Single-Center Experience. Attenhofer Jost CH, Connolly HM, Scott CG, Ammash NM, Bowen JM, Schaff HV. *J Heart Valve Dis.* 2017 Jan;26(1):45-53.

39. High prevalence of baffle leaks in adults after atrial switch operations for transposition of the great arteries. De Pasquale G, Bonassin Tempesta F, Lopes BS, Babic D, Oxenius A, Seeliger T, Gruner C, Tanner FC, Biaggi P, Attenhofer Jost C, Greutmann M. *Eur Heart J Cardiovasc Imaging.* 2017 May 1;18(5):531-535.

PMID:

40. Prominent left ventricular trabeculations in competitive athletes: A proposal for risk stratification and management.

Caselli S, Ferreira D, Kanawati E, Di Paolo F, Pisicchio C, Attenhofer Jost C, Spataro A, Jenni R, Pelliccia A. *Int J Cardiol.* 2016 Nov 15;223:590-595.

41. The old-age hart. Attenhofer Jost C, Müller P, Bertel O, Naegeli B, Scharf C, Wenaweser P, Amann FW. *Praxis (Bern 1994).* 2018 Aug;107(16):894-901.

42. Anticoagulation practices in adults with congenital heart disease and atrial arrhythmias in Switzerland. Arslani K, Notz L, Zurek M, Greutmann M, Schwerzmann M, Bouchardy J, Engel R, Attenhofer Jost C, Tobler D; SACHER investigators. *Congenit Heart Dis.* 2018 Jul 22.

43. [Coronary Occlusion to Avoid Heat Convection During Radiofrequency Ablation of an Accessory Pathway.](#) Scharf C, Scharf G, Berte B, Bondietti J, Dang L, Attenhofer Jost CH, Amann FW. *JACC Clin Electrophysiol.* 2018 Jun;4(6):842-843.

44. Mid-term Outcome of 100 Consecutive Ross Procedures: Excellent Survival, But Yet to Be a Cure. Zimmermann C, Attenhofer Jost C, Prêtre R, Mueller C, Greutmann M, Seifert B, Valsangiacomo Büchel E, Kretschmar O, Dave HH, Weber R. *Pediatr Cardiol.* 2018 Mar;39(3):595-603.
45. Sudden death in patients with Ebstein anomaly. Attenhofer Jost CH, Tan NY, Hassan A, Vargas ER, Hodge DO, Dearani JA, Connolly H, Asirvatham SJ, McLeod CJ. *Eur Heart J.* 2018 Jun 1;39(21):1970-1977a. doi: 10.1093/eurheartj/ehx794.
46. Cardiovascular surgery in Turner syndrome - early outcome and long-term follow-up. Fuchs MM, Attenhofer Jost CH, Said SM, Hagler DJ, Connolly HM, Dearani JA, Egbe AC. *World J Cardiol.* 2020 Mar 26;12(3):97-106.
47. Cerebrovascular accidents in Ebstein's anomaly. Tan NY, Attenhofer Jost CH, Polkinghorne MD, Vargas ER, Hodge DO, Dearani JA, Asirvatham SJ, Connolly HM, McLeod CJ. *Congenit Heart Dis.* 2019 Nov;14(6):1157-1165.
48. Marfan syndrome and related connective tissue disorders in the current era in Switzerland in 103 patients: medical and surgical management and impact of genetic testing. Bombardieri E, Rohrbach M, Greutmann M, Matyas G, Weber R, Radulovic J, Fasnacht Boillat M, Linka A, De Pasquale G, Bonassin F, Attenhofer Jost CH. *Swiss Med Wkly.* 2020 Apr 3;150:
49. Impact of a structured patient education programme on early diagnosis of prosthetic pulmonary valve endocarditis. Babic D, Hämmerli R, Santos Lopes B, Attenhofer Jost C, Tobler D, Schwerzmann M, Hasse B, Bonassin Tempesta F, Greutmann M. *Cardiol Young.* 2021 Nov 10:1-6.
50. Athletes and Hypertension. Schweiger V, Niederseer D, Schmied C, Attenhofer-Jost C, Caselli S. *Curr Cardiol Rep.* 2021 Oct 16;23(12):

51. Cardiovascular surgery in Turner syndrome – early outcome and long-term follow-up. Fuchs, MM, Attenhofer Jost CH, Said SM, Hagler DJ, Connolly HM, Dearani JA, Egbe AC. *World J Cardiol.* 2020 Mar 26;12(3):97-106

Reviews

1. Attenhofer Jost CH, Connolly HM, Dearani JA; Edwards WD, Danielson GK. Ebstein's Anomaly. Congenital Heart Disease for the Adult Cardiologist. *Circulation* 2007, 115(2):277-85.
2. Heart transplantation in congenital heart disease: in whom to consider and when= Attenhofer Jost CH, Schmidt D, Huebler M, Balmer C, Noll G, Caduff R, Greutmann M. *J Transplant* 2013; 2013:372027
3. Medical Treatment of Aortic Aneurysms in Marfan Syndrome and Other Heritable Conditions. Attenhofer Jost CH, Greutmann M, Connolly HM, Weber R, Rohrbach M, Oxenius A, Kretschmar O, Luscher TF, Matyas G. *Curr Cardiol Rev.* 2014 Feb 14. E pub ahead of print.
4. Prominent left ventricular trabeculations in competitive athletes: A proposal for risk stratification and management. Caselli S, Ferreira D, Kanawati E, Di Paolo F, Pisicchio C, Attenhofer Jost C, Spataro A, Jenni R, Pelliccia A. *Int J Cardiol.* 2016 Nov 15;223:590-595.
5. The very low risk of myocarditis and pericarditis after mRNA COVID-19 vaccination should not discourage vaccination. Haaf P, Kuster GM, Mueller C, Berger CT, Monney P, Burger P, Stämpfli SF, **Attenhofer Jost CH**, Zellweger MJ, Osswald S, Donner BC, Koestner SC, Tanner FC. *Swiss Med Wkly.* 2021 Oct 19;151:

Case reports

1. De Pasquale Meyer G, Kretschmar O, Valsangiacomo Buechel ER, Kellenberger C, Bauersfeld U, Attenhofer Jost CH. Rare combination of congenital aplasia of the right

pulmonary veins, left ventricular noncompaction, partial membranous obstruction of left-sided pulmonary veins and secundum atrial septal defect. *Int J Cardiol.* 2011 Jan 15: in press

Editorials

1. Attenhofer Jost CH, Jenni R. Cardiac impact of long-term endurance training: negligible or negative? *Cardiology.* 2009;112(3):232-3. Epub 2008 Aug 19.
2. Left ventricular non-compaction: dreaming of the perfect diagnostic tool. Attenhofer Jost CH, Connolly HM. *Eur J Heart Fail.* 2012 Feb;14(2):113-4.

Letter

1. Examination of isolated ventricular noncompaction (hypertrabeculation) as a distinct entity in adults. Oechslin EN, Attenhofer Jost CH, Jenni R. *Am J Cardiol.* 2012 Mar 1;109(5):776-7

Up To Date Chapter on Noncompaction

Since August 2005 with H.M. Connolly