

Jesper Hastrup Svendsen
Professor, Overlæge, Dr. med.
The Cardiac Catheterisation Laboratory, Section 2012, The Heart Centre,
Rigshospitalet, Copenhagen University Hospital, 9 Blegdamsvej, DK-2100
Copenhagen, Denmark



Email: jesper.hastrup.svendsen@regionh.dk
Fax: +45 3545 2705
Mobile: +45 2620 0993
Phone: +45 3545 8061
Web address: <http://www.arvc.dk>, <http://loop-study.dk>, <http://scaut.dk>

Brief

Date of Birth: December 17th, 1957, Virum, Copenhagen, Denmark.
Marital status: Married & 3 children.
Private Address: Vemmetofte Alle 15, 2820 Gentofte
Office Address: The Cardiac Catheterisation Laboratory, Section 2012, The Heart Centre, Rigshospitalet, Copenhagen University Hospital, 9 Blegdamsvej, DK-2100 Copenhagen, Denmark
ORCID ID: orcid.org/0000-0001-8466-8515

Education and previous employments

1983 - Graduated from University of Copenhagen as medical doctor (MD)
1994 - Doctor of Medical Sciences (DMSc; dr.med.). The doctoral thesis: "The microcirculation of the heart with special reference to the role of reactive oxygen metabolites in the microvascular reperfusion injury; University of Copenhagen,
1995 - Board certified specialist in General Internal Medicine
1997 - Board certified specialist in Cardiovascular Diseases (Cardiology)
2004-05 - Professor of Invasive Cardiac Electrophysiology, University of Copenhagen

Current employments and administrative functions

1998 - Chief Physician (consultant), Rigshospitalet, Copenhagen University Hospital
2007 - Professor of Cardiac Arrhythmia, Faculty of Health and Medical Sciences, University of Copenhagen
2013 - Coordinating Professor at the Heart Centre, Rigshospitalet, University of Copenhagen
2014 - Deputy Head of Department of Clinical Medicine, University of Copenhagen
2015 - Director of Laboratory of Molecular Cardiology (following Stig Haunsø), The Heart Centre, Rigshospitalet

Positions of Trust (in National and International Societies, etc):

- Academic Secretary in Working Group Microcirculation, European Society of Cardiology (1990 – 1994)
- Member of the board of the Danish Society of Cardiology (1992 – 1998)
- Academic secretary in the board of the Danish Society of Cardiology (1994 – 1998)
- Nucleus member of Working Group Microcirculation, European Society of Cardiology (1994 – 1997)
- Member of the Scientific Initiative Committee, European Heart Rhythm Association (2009 - 2013)
- Board member of the Danish Cardiovascular Research Academy School (2007 - 2011)
- Advisor for the Danish National Board of Health in arrhythmia/device related questions
- Member of Organising Committees on multiple national and international scientific conferences

Honours and Awards:

- Awarded 2nd. price in scientific lecture competition at the 30 year anniversary symposium in the Danish Society of Cardiology, 18-19.05.1990.
- Awarded "The Outstanding Young Person of the Year" for research 1994 in Denmark for the organisation Junior Chamber (the film instructor Ole Børnedal received the price for culture). In the international competition JHS was among 3 finalists.
- Fellow of European Society of Cardiology since June 1999
- Elected as the Research Profile of the Month, December 2013, The Faculty of Health and Medical Sciences, University of Copenhagen
- Awarded the Research Price 2014 of the Independent Order of Odd Fellows (Odd Fellow Ordenen),
- 25 years employment as MD at Rigshospitalet, Copenhagen (per 2014)

Scientific Qualifications:

Research areas are focused on cardiac arrhythmias including: ion channel diseases, atrial fibrillation, genetics in arrhythmia diseases, inflammation in arrhythmia, Arrhythmogenic Right Ventricular Cardiomyopathy, ICD treatment. Supervisor on bachelor or master thesis projects for more than 30 students
Supervisor on 25 PhD projects (hereof 18 successfully completed)
Reviewer function for scientific journals (among others: Nature Reviews Cardiology, JACC, Circulation AE, European Heart Journal, Circ Res, Cardiovasc Res).

Comments to publications:

Author or co-author of more than 270 research papers in peer reviewed journals of which more than 220 are original scientific publications. In addition, author of 16 book chapters or books.

Publications

Rare truncating variants in the sarcomeric protein titin associate with familial and early-onset atrial fibrillation

Ahlberg, G., Refsgaard, L., Lundegaard, P. R., Andreasen, L., Ranthe, M. F., Linscheid, N., Nielsen, J. B., Melbye, M., Haunsø, S., Sajadieh, A., Camp, L., Olesen, S. P., Rasmussen, S., Lundby, A., Ellinor, P. T., Holst, A. G., Svendsen, J. H. & Olesen, M. S. 1 dec. 2018 | Nature Communications. 9, 1, 4316

Sexual rehabilitation for cardiac patients with erectile dysfunction: a randomised clinical trial

Palm, P., Zwisler, A-D. O., Svendsen, J. H., Thygesen, L. C., Giraldi, A., Jensen, K. G., Lindschou, J., Winkel, P., Gluud, C., Steinke, E. & Berg, S. K. 31 okt. 2018 | Heart (British Cardiac Society).

Sexual rehabilitation for cardiac patients with erectile dysfunction: a randomised clinical trial

Palm Johansen, P., Zwisler, A-D., Svendsen, J. H., Thygesen, L. C., Giraldi, A., Gregersen Jensen, K., Lindschou, J., Winkel, P., Gluud, C., Steinke, E. & Berg, S. K. 31 okt. 2018 | Heart (British Cardiac Society). s. 1-8 8 s.

Visit-to-Visit Variability of Hemoglobin A1c in People Without Diabetes and Risk of Major Adverse Cardiovascular Events and All-Cause Mortality

Ghouse, J., Skov, M. W., Kanters, J. K., Lind, B., Isaksen, J. L., Blanche, P., Haunsø, S., Køber, L., Svendsen, J. H., Olesen, M. S., Holst, A. G., Gerds, T. A. & Nielsen, J. B. 23 okt. 2018 | Diabetes Care.

Risk Prediction of Atrial Fibrillation Based on Electrocardiographic Interatrial Block

Skov, M. W., Ghouse, J., Kühl, J. T., Platonov, P. G., Graff, C., Fuchs, A., Rasmussen, P. V., Pietersen, A., Nordestgaard, B. G., Torp-Pedersen, C., Hansen, S. M., Olesen, M. S., Haunsø, S., Køber, L., Gerds, T. A., Kofoed, K. F., Svendsen, J. H., Holst, A. G. & Nielsen, J. B. 30 maj 2018 | Journal of the American Heart Association. 7, 11, e008247

Next-generation sequencing of AV nodal reentrant tachycardia patients identifies broad spectrum of variants in ion channel genes

Andreasen, L., Ahlberg, G., Tang, C., Andreasen, C., Hartmann, J. P., Tfelt-Hansen, J., Behr, E. R., Pehrson, S., Haunsø, S., LuCamp, L., Weeke, P. E., Jespersen, T., Olesen, M. S. & Svendsen, J. H. maj 2018 | European journal of human genetics : EJHG. 26, 5, s. 660-668 9 s.

Matrix Metalloproteinase Mediated Type I Collagen Degradation is an Independent Predictor of Increased Risk of Acute Myocardial Infarction in Postmenopausal Women

Bertelsen, D. M., Neergaard, J. S., Bager, C. L., Nielsen, S. H., Secher, N. H., Svendsen, J. H., Bihlet, A. R., Andersen, J. R., Karsdal, M. A., Christiansen, C. & Nielsen, H. B. 29 mar. 2018 | Scientific Reports. 8, 1, s. 5371

Functional consequences of genetic variation in sodium channel modifiers in early onset lone atrial fibrillation

Denti, F., Paludan-Müller, C., Olesen, S-P., Haunsø, S., Svendsen, J. H., Olesen, M. S., Bentzen, B. H. & Schmitt, N. mar. 2018 | Preventive Medicine Reports. 15, 2, s. 93-102 10 s.

Genome-wide Study of Atrial Fibrillation Identifies Seven Risk Loci and Highlights Biological Pathways and Regulatory Elements Involved in Cardiac Development

Nielsen, J. B., Fritsche, L. G., Zhou, W., Teslovich, T. M., Holmen, O. L., Gustafsson, S., Gabrielsen, M. E., Schmidt, E. M., Beaumont, R., Wolford, B. N., Lin, M., Brummett, C. M., Preuss, M. H., Refsgaard, L., Bottinger, E. P., Graham, S. E., Surakka, I., Chu, Y., Skogholt, A. H., Dalen, H., Boyle, A. P., Oral, H., Herron, T. J., Kitzman, J., Jalife, J., Svendsen, J. H., Olesen, M. S., Njølstad, I., Løchen, M. L., Baras, A., Gottesman, O., Marcketta, A., O'Dushlaine, C., Ritchie, M. D., Wilsgaard, T., Loos, R. J. F., Frayling, T. M., Boehnke, M., Ingelsson, E., Carey, D. J., Dewey, F. E., Kang, H. M.,

Abecasis, G. R., Hveem, K. & Willer, C. J. 4 jan. 2018 I : American Journal of Human Genetics. 102, 1, s. 103-115 13 s.

Brugada Syndrome-Associated Genetic Loci Are Associated With J-Point Elevation and an Increased Risk of Cardiac Arrest

Andreasen, L., Ghouse, J., Skov, M. W., Have, C. T., Ahlberg, G., Rasmussen, P. V., Linneberg, A., Pedersen, O., Platonov, P. G., Haunsø, S., Svendsen, J. H., Hansen, T., Kanters, J. K. & Olesen, M. S. 2018 I : Frontiers in physiology. 9, s. 894

Heart transplantation in arrhythmogenic right ventricular cardiomyopathy - Experience from the Nordic ARVC Registry

Gilljam, T., Haugaa, K. H., Jensen, H. K., Svensson, A., Bundgaard, H., Hansen, J., Dellgren, G., Gustafsson, F., Eiskjær, H., Andreassen, A. K., Sjögren, J., Edvardsen, T., Holst, A. G., Svendsen, J. H. & Platonov, P. G. 2018 I : International Journal of Cardiology. 250, s. 201-206 6 s.

High-sensitivity troponin I in persistent atrial fibrillation - relation to NT-proBNP and markers of inflammation and haemostasis

Horjen, A. W., Ulimoen, S. R., Norseth, J., Svendsen, J. H., Smith, P., Arnesen, H., Seljeflot, I. & Tveit, A. 2018 I : Scandinavian Journal of Clinical and Laboratory Investigation. 78, 5, s. 386-392 7 s.

Impact of transducer frequency setting on speckle tracking measures

Olsen, F. J., Svendsen, J. H., Køber, L., Højberg, S., Haugan, K., Jensen, J. S. & Biering-Sørensen, T. 2018 I : The international journal of cardiovascular imaging. 34, 3, s. 457-463

Multi-ethnic genome-wide association study for atrial fibrillation

Roselli, Caroline 2018 I : Nature Genetics. 50, s. 1225-38

Sex differences in health status and rehabilitation outcomes in patients with atrial fibrillation treated with ablation: Results from the CopenHeartRFA trial

Wagner, M. K., Zwisler, A-D. O., Risom, S. S., Svendsen, J. H., Christensen, A. V. & Berg, S. K. 2018 I : European journal of cardiovascular nursing : journal of the Working Group on Cardiovascular Nursing of the European Society of Cardiology. 17, 2, s. 123-135

Sex differences in outcomes of primary prevention implantable cardioverter defibrillator therapy: combined registry data from eleven European countries

Sticherling, C., Arendacka, B., Svendsen, J. H., Wijers, S., Friede, T., Stockinger, J., Dommasch, M., Merkely, B., Willems, R., Lubinski, A., Scharfe, M., Braunschweig, F., Svetlosak, M., Zürn, C. S., Huikuri, H., Flevari, P., Lund-Andersen, C., Schaer, B. A., Tuinenburg, A. E., Bergau, L., Schmidt, G., Szeplaki, G., Vanderberk, B., Kowalczyk, E., Eick, C., Juntilla, J., Conen, D., Zabel, M. & EU-CERT-ICD Investigators 2018 I : Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 20, 6, s. 963-970

Shock efficacy of single and dual coil electrodes-new insights from the NORDIC ICD Trial

Bänsch, D., Bonnemeier, H., Brandt, J., Bode, F., Svendsen, J. H., Ritter, O., Aring, J., Gutleben, K-J., Schneider, R., Felk, A., Hauser, T., Buchholz, A., Hindricks, G. & Wegscheider, K. 2018 I : Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 20, 6, s. 971-978

Analysis of 60706 Exomes Questions the Role of De Novo Variants Previously Implicated in Cardiac Disease

Paludan-Müller, C., Ahlberg, G., Ghouse, J., Svendsen, J. H., Haunsø, S. & Olesen, M. S. dec. 2017 I : Circulation. Cardiovascular genetics. 10, 6, s. e001878

Termination of Vernakalant-Resistant Atrial Fibrillation by Inhibition of Small-Conductance Ca(2+)-Activated K(+) Channels in Pigs

Diness, J. G., Skibsbye, L., Simó-Vicens, R., Santos, J. L., Lundegaard, P., Citerni, C., Sauter, D. R. P., Bomholtz, S. H., Svendsen, J. H., Olesen, S-P., Sørensen, U. S., Jespersen, T., Grunnet, M. & Bentzen, B. H. okt. 2017 I : Circulation: Arrhythmia and Electrophysiology. 10, 10, s. e005125

Device-detected subclinical atrial tachyarrhythmias: definition, implications and management-an European Heart Rhythm Association (EHRA) consensus document, endorsed by Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRS) and Sociedad Latinoamericana de Estimulación Cardíaca y Electrofisiología (SOLEACE)

Gorenk, B., Bax, J., Boriani, G., Chen, S-A., Dagues, N., Glotzer, T. V., Healey, J. S., Israel, C. W., Kudaiberdieva, G., Levin, L-Å., Lip, G. Y. H., Martin, D., Okumura, K., Svendsen, J. H., Tse, H-F., Botto, G. L., Linde, C., Kutyifa, V., Bernat, R., Scherr, D., Lau, C-P., Iturralde, P., Morin, D. P. & Savelieva, I. 1 sep. 2017 | *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 19, 9, s. 1556-1578 23 s.

Complications after implantation of a new-generation insertable cardiac monitor: Results from the LOOP study

Diederichsen, S. Z., Haugan, K. J., Højberg, S., Holst, A. G., Køber, L., Pedersen, K. B., Graff, C., Krieger, D., Brandes, A. & Svendsen, J. H. 15 aug. 2017 | *International Journal of Cardiology*. 241, s. 229-234 6 s.

Chromogranin A in the mammalian heart: expression without secretion

Hansen, L. H., Darkner, S., Svendsen, J. H., Henningsen, K., Pehrson, S., Chen, X., Vakhrushev, S. Y., Schjoldager, K. T. & Goetze, J. P. jul. 2017 | *Biomarkers in Medicine*. 11, 7, s. 541-545 5 s.

Electrocardiographic Preexcitation and Risk of Cardiovascular Morbidity and Mortality: Results From the Copenhagen ECG Study

Skov, M. W., Rasmussen, P. V., Ghouse, J., Hansen, S. M., Graff, C., Olesen, M. S., Pietersen, A., Torp-Pedersen, C., Haunsø, S., Køber, L., Svendsen, J. H., Holst, A. G. & Nielsen, J. B. jun. 2017 | *Circulation: Arrhythmia and Electrophysiology*. 10, 6, s. e004778

Screening for Atrial Fibrillation: A Report of the AF-SCREEN International Collaboration

Freedman, B., Camm, J., Calkins, H., Healey, J. S., Rosenqvist, M., Wang, J., Albert, C. M., Antoniou, S., Benjamin, E. J., Boriani, G., Brachmann, J., Brandes, A., Chao, T-F., Conen, D., Engdahl, J., Fauchier, L., Fitzmaurice, D. A., Friberg, L., Gersh, B. J., Gladstone, D. J., Glotzer, T. V., Gwynne, K., Hankey, G. J., Harbison, J., Hillis, G. S., Hills, M. T., Kamel, H., Kirchhof, P., Kowey, P. R., Krieger, D., Lee, V. W. Y., Levin, L-Å., Lip, G. Y. H., Lobban, T., Lowres, N., Mairesse, G. H., Martinez, C., Neubeck, L., Orchard, J., Piccini, J. P., Poppe, K., Potpara, T. S., Puererfellner, H., Rienstra, M., Sandhu, R. K., Schnabel, R. B., Siu, C-W., Steinhubl, S., Svendsen, J. H., Svennberg, E. & AF-Screen Collaborators 9 maj 2017 | *Circulation (Baltimore)*. 135, 19, s. 1851-1867 17 s.

Temporal changes of new-onset atrial fibrillation in patients randomized to surgical or transcatheter aortic valve replacement

Jørgensen, T. H., Thyregod, H. G. H., Tarp, J. B., Svendsen, J. H. & Søndergaard, L. 1 maj 2017 | *International Journal of Cardiology*. 234, s. 16-21 6 s.

Atrial fibrillation detected by continuous electrocardiographic monitoring using implantable loop recorder to prevent stroke in individuals at risk (the LOOP study): Rationale and design of a large randomized controlled trial

Diederichsen, S. Z., Haugan, K. J., Køber, L., Højberg, S., Brandes, A., Kronborg, C., Graff, C., Holst, A. G., Nielsen, J. B., Krieger, D. & Svendsen, J. H. maj 2017 | *American heart journal*. 187, s. 122-132 11 s.

Electrocardiographic PR Interval Duration and Cardiovascular Risk: Results From the Copenhagen ECG Study

Rasmussen, P. V., Nielsen, J. B., Skov, M. W., Pietersen, A., Graff, C., Lind, B., Struijk, J. J., Olesen, M. S., Haunsø, S., Køber, L., Svendsen, J. H. & Holst, A. G. maj 2017 | *The Canadian journal of cardiology*. 33, 5, s. 674-681 8 s.

Numerous Brugada syndrome-associated genetic variants have no effect on J-point elevation, syncope susceptibility, malignant cardiac arrhythmia, and all-cause mortality

Ghouse, J., Have, C. T., Skov, M. W., Andreassen, L., Ahlberg, G., Nielsen, J. B., Skaaby, T., Olesen, S-P., Grarup, N., Linneberg, A., Pedersen, O., Vestergaard, H., Haunsø, S., Svendsen, J. H., Hansen, T., Kanters, J. K. & Olesen, M. S. maj 2017 | *Genetics In Medicine*. 19, 5, s. 521-8

Exercise-based cardiac rehabilitation for adults with atrial fibrillation

Risom, S. S., Zwisler, A-D., Palm Johansen, P., Sibilitz, K. L., Lindschou, J., Gluud, C., Taylor, R. S., Svendsen, J. H. & Berg, S. K. 9 feb. 2017 | *Cochrane Database of Systematic Reviews*. 2, s. CD011197

Age and Outcomes of Primary Prevention Implantable Cardioverter Defibrillators in Patients with Non-Ischemic Systolic Heart Failure

Elming, M. B., Nielsen, J. C., Haarbo, J., Videbæk, L., Korup, E., Signorovitch, J. E., Olesen, L. L., Hildebrandt, P., Hald-Steffensen, F., Bruun, N. E., Eiskjær, H., Brandes, A., Thøgersen, A. M., Gustafsson, F., Egstrup, K., Videbæk, R., Hassager, C., Svendsen, J. H., Høfsten, D. E., Torp-Pedersen, C., Pehrson, S., Køber, L. & Thune, J. J. 2017 | *Circulation (Baltimore)*. 136, 19, s. 1772-1780

Deep sequencing of atrial fibrillation patients with mitral valve regurgitation shows no evidence of mosaicism but reveals novel rare germline variants

Gregers, E., Ahlberg, G., Christensen, T., Jabbari, J., Larsen, K. O., Herfelt, C. B., Henningsen, K. M., Andreasen, L., Thiis, J. J., Lund, J., Holme, S., Haunsø, S., Bentzen, B. H., Schmitt, N., Svendsen, J. H. & Olesen, M. S. 2017 | *Heart Rhythm*. 14, 10, s. 1531-38

Employment Status and Sick Leave After First-Time Implantable Cardioverter Defibrillator Implantation: Results From the COPE-ICD Trial

Christensen, A. V., Øhlers, A. A., Zwisler, A-D., Svendsen, J. H. & Berg, S. K. 2017 | *Journal of Cardiovascular Nursing*. 32, 5, s. 448-454

Integration of 60,000 exomes and ACMG guidelines question the role of Catecholaminergic Polymorphic Ventricular Tachycardia-associated variants

Paludan-Müller, C., Ahlberg, G., Ghouse, J., Herfelt, C., Svendsen, J. H., Haunsø, S., Kanters, J. K. & Olesen, M. S. 2017 | *Clinical genetics*. 91, 1, s. 63-72

Is modification of the VVI backup mode in implantable cardioverter-defibrillators from St Jude medical required due to increased risk of inappropriate shocks?

Philbert, B. T., Tfelt-Hansen, J., Jacobsen, P. K., Pehrson, S., Svendsen, J. H., Jøns, C. & Petersen, H. H. 2017 | *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 19, 5, s. 808-811

Mr-Proanp Rises during Exercise Even after Surgical Closure of the Left Atrial Appendage: A Sub-Study of the Laacs Randomized Study

Hagdrup, C., Hansen, J. P., Svendsen, J. H., Gøtze, J. P., Holme, S., Carranza, C. L., Nilsson, B., Steinbrüchel, D., Irmukhamedov, A. & Dominguez Vall-Lamora, M. H. 2017 | *Journal of Cardiology and Vascular Medicine*. 3, s. e1-7

Natriuretic Peptides as Markers of Atrial Fibrillation Burden and Recurrence (from the AMIO-CAT Trial)

Darkner, S., Goetze, J. P., Chen, X., Henningsen, K., Pehrson, S. & Svendsen, J. H. 2017 | *The American journal of cardiology*. 120, 8, s. 1309-1315 7 s.

Safety of magnetic resonance scanning without monitoring of patients with pacemakers

Bertelsen, L., Petersen, H. H., Philbert, B. T., Svendsen, J. H., Thomsen, C. & Vejstrup, N. 2017 | *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 19, 5, s. 818-823

Vectorcardiographic Quantification of Early Repolarization

Soerensen, P. L., Soerensen, K., Melgaard, J., Struijk, J. J., Hansen, S. M., Kanters, J. K., Nielsen, J. B., Svendsen, J. H., Haunsø, S., Køber, L., Holst, A. G., Pietersen, A., Torp-Pedersen, C., Lippert, F. & Graff, C. 15 dec. 2016 | *Journal of electrocardiology*. 49, 6, s. 937-938 2 s.

Polymorphisms in the GNAS Gene as Predictors of Ventricular Tachyarrhythmias and Sudden Cardiac Death: Results From the DISCOVERY Trial and Oregon Sudden Unexpected Death Study

Wieneke, H., Svendsen, J. H., Lande, J., Spencker, S., Martinez, J. G., Strohmer, B., Toivonen, L., Le Marec, H., Garcia-Fernandez, F. J., Corrado, D., Huertas-Vazquez, A., Uy-Evanado, A., Rusinaru, C., Reinier, K., Foldesi, C., Hulak, W., Chugh, S. S. & Siffert, W. 28 nov. 2016 | *Journal of the American Heart Association*. 5, 12, s. e003905

Analyses of more than 60,000 exomes questions the role of numerous genes previously associated with dilated cardiomyopathy

Nouhravesh, N., Ahlberg, G., Ghouse, J., Andreasen, C., Svendsen, J. H., Haunsø, S., Bundgaard, H., Weeke, P. E. & Olesen, M. S. nov. 2016 | *Molecular genetics & genomic medicine*. 4, 6, s. 617-623 7 s.

Cardiac rehabilitation versus usual care for patients treated with catheter ablation for atrial fibrillation: Results of the randomized CopenHeartRFA trial

Risom, S. S., Zwisler, A-D., Rasmussen, T. B., Sibilitz, K. L., Madsen, T. L. S., Svendsen, J. H., Gluud, C., Lindschou, J., Winkel, P. & Berg, S. K. nov. 2016 | : American heart journal. 181, s. 120-129 10 s.

The Screen-ICD trial. Screening for anxiety and cognitive therapy intervention for patients with implanted cardioverter defibrillator (ICD): a randomised controlled trial protocol

Berg, S. K., Herning, M., Svendsen, J. H., Christensen, A. V. & Thygesen, L. C. 21 okt. 2016 | : B M J Open. 6, 10, s. e013186

Multimodality Cardiac Imaging for the Assessment of Left Atrial Function and the Association With Atrial Arrhythmias

Olsen, F. J., Bertelsen, L., de Knegt, M. C., Christensen, T. E., Vejlsturp, N., Svendsen, J. H., Jensen, J. S. & Biering-Sørensen, T. okt. 2016 | : Circulation: Cardiovascular Imaging. 9, 10, s. e004947

Defibrillator Implantation in Patients with Nonischemic Systolic Heart Failure

Køber, L., Thune, J. J., Nielsen, J. C., Haarbo, J., Videbæk, L., Korup, E., Jensen, G., Hildebrandt, P., Steffensen, F. H., Bruun, N. E., Eiskjær, H., Brandes, A., Thøgersen, A. M., Gustafsson, F., Egstrup, K., Videbæk, R., Hassager, C., Svendsen, J. H., Høfsten, D. E., Torp-Pedersen, C., Pehrson, S. & DANISH Investigators (Jawdat Abdul Majid Abdulla, Ulrik Diken, members) 29 sep. 2016 | : The New England journal of medicine. 375, 13, s. 1221-30 10 s.

Flow measurement at the aortic root - impact of location of through-plane phase contrast velocity mapping

Bertelsen, L., Svendsen, J. H., Køber, L., Haugan, K., Højberg, S., Thomsen, C. & Vejlsturp, N. 7 sep. 2016 | : Journal of Cardiovascular Magnetic Resonance. 18, 1, s. 55

Association Between Heart Rate at Rest and Incident Atrial Fibrillation (from the Copenhagen Electrocardiographic Study)

Skov, M. W., Bachmann, T. N., Rasmussen, P. V., Olesen, M. S., Pietersen, A., Graff, C., Lind, B., Struijk, J. J., Køber, L., Haunsø, S., Svendsen, J. H., Gerds, T. A., Holst, A. G. & Nielsen, J. B. 1 sep. 2016 | : The American journal of cardiology. 118, 5, s. 708-13 6 s.

Rationale, design, and baseline characteristics of the DANish randomized, controlled, multicenter study to assess the efficacy of Implantable cardioverter defibrillators in patients with non-ischemic Systolic Heart failure on mortality (DANISH)

Thune, J. J., Pehrson, S., Nielsen, J. C., Haarbo, J., Videbæk, L., Korup, E., Jensen, G., Hildebrandt, P., Steffensen, F. H., Bruun, N. E., Eiskjær, H., Brandes, A., Thøgersen, A. M., Egstrup, K., Hastrup-Svendsen, J., Høfsten, D. E., Torp-Pedersen, C. & Køber, L. sep. 2016 | : American heart journal. 179, s. 136-41 6 s.

Short-term amiodarone treatment for atrial fibrillation after catheter ablation induces a transient thyroid dysfunction: Results from the placebo-controlled, randomized AMIO-CAT trial

Diederichsen, SZ., Darkner, S., Chen, X., Johannesen, A., Pehrson, S., Hansen, J., Feldt-Rasmussen, U. & Svendsen, J. H. sep. 2016 | : European journal of internal medicine. 33, s. 36-41 6 s.

Functional Promoter Variant in Desmocollin-2 Contributes to Arrhythmogenic Right Ventricular Cardiomyopathy

Christensen, A. H., Schmitz, B., Andersen, C. B., Bundgaard, H., Brand, S-M. & Svendsen, J. H. aug. 2016 | : Circulation. Cardiovascular genetics. 9, 4, s. 384-7 4 s.

EHRA/HRS/APHRS/SOLAECE expert consensus on Atrial cardiomyopathies: definition, characterization, and clinical implication

Goette, A., Kalman, J. M., Aguinaga, L., Akar, J., Cabrera, J. A., Chen, S. A., Chugh, S. S., Corradi, D., D'Avila, A., Dobrev, D., Fenelon, G., Gonzalez, M., Hatem, S. N., Helm, R., Hindricks, G., Ho, S. Y., Hoit, B., Jalife, J., Kim, Y-H., Lip, G. Y. H., Ma, C-S., Marcus, G. M., Murray, K., Nogami, A., Sanders, P., Uribe, W., Van Wagoner, D., Nattel, S., Centurion, O. A., Kuck, K-H., Patton, K. K., Sapp, J. L., Stiles, M., Svendsen, J. H., Upadhyay, G. A., Shantsila, A. & Document Reviewers: 8 jul. 2016 | : Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 18, 10, s. 1455-1490

pH-dependent inhibition of $K_{\text{A}}\text{P}3.1$ prolongs atrial refractoriness in whole hearts

Skarsfeldt, M. A., Jeppesen, T. A., Bomholtz, S. H., Abildgaard, L., Sørensen, U. S., Hansen, E. S. G., Svendsen, J. H., Diness, J. G., Grønnet, M., Schmitt, N., Olesen, S-P. & Bentzen, B. H. apr. 2016 I : *Pfluegers Archiv*. 468, 4, s. 643-54 12 s.

Echocardiographic quantification of systolic function during atrial fibrillation: probing the 'ten heart cycles' rule

Olsen, F. J., Jørgensen, P. G., Dons, M., Svendsen, J. H., Køber, L., Jensen, J. S. & Biering-Sørensen, T. mar. 2016 I : *Future Cardiology*. 12, 2, s. 159-65 7 s.

Peri-infarct zone pacing to prevent adverse left ventricular remodelling in patients with large myocardial infarction

Stone, G. W., Chung, E. S., Stancak, B., Svendsen, J. H., Fischer, T. M., Kueffer, F., Ryan, T., Bax, J., Leon, A. & PPRomPT Trial Investigators 1 feb. 2016 I : *European Heart Journal*. 37, 5, s. 484-93 10 s.

The effect of constructing versus solving virtual patient cases on transfer of learning: a randomized trial

Tolsgaard, M. G., Jepsen, R. M. H. G., Rasmussen, M. B., Kayser, L., Fors, U., Laursen, L. C., Svendsen, J. H. & Ringsted, C. 11 jan. 2016 I : *Perspectives on medical education*. 5, 1, s. 33-8 6 s.

European Heart Rhythm Association/Heart Failure Association joint consensus document on arrhythmias in heart failure, endorsed by the Heart Rhythm Society and the Asia Pacific Heart Rhythm Society

Lip, G. Y. H., Heinzl, F. R., Gaita, F., Juanatey, J. R. G., Le Heuzey, J. Y., Potpara, T., Svendsen, J. H., Vos, M. A., Anker, S. D., Coats, A. J., Haverkamp, W., Manolis, A. S., Chung, M. K., Sanders, P., Pieske, B., Gorenek, B., Lane, D., Boriani, G., Linde, C., Hindricks, G., Tsutsui, H., Homma, S., Brownstein, S., Nielsen, J. C., Lainscak, M., Crespo-Leiro, M., Piepoli, M., Seferovic, P., Savelieva, I. & EP-Europace jan. 2016 I : *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 18, 1, s. 12-36 25 s.

High interobserver variability in the assessment of epsilon waves: Implications for diagnosis of arrhythmogenic right ventricular cardiomyopathy/dysplasia

Platonov, P. G., Calkins, H., Hauer, R. N., Corrado, D., Svendsen, J. H., Wichter, T., Biernacka, E. K., Saguner, A. M., Te Riele, A. S. J. M. & Zareba, W. jan. 2016 I : *Heart rhythm : the official journal of the Heart Rhythm Society*. 13, 1, s. 208-16 9 s.

Electrocardiographic Tpeak-Tend interval and risk of cardiovascular morbidity and mortality: Results from the Copenhagen ECG study

Bachmann, T. N., Skov, M. W., Rasmussen, P. V., Graff, C., Pietersen, A., Lind, B., Struijk, J. J., Olesen, M. S., Haunsø, S., Køber, L., Svendsen, J. H., Holst, A. G. & Nielsen, J. B. 2016 I : *Heart rhythm : the official journal of the Heart Rhythm Society*. 13, 4, s. 915-24

Reply to the Editor - Regarding the Role of Advanced Interatrial Block Pattern as a Predictor of Atrial Fibrillation

Nielsen, J. B., Graff, C., Svendsen, J. H. & Holst, A. G. 2016 I : *Heart rhythm : the official journal of the Heart Rhythm Society*. 13, 3, s. e87-8

The role of common genetic variants in atrial fibrillation

Paludan-Müller, C., Svendsen, J. H. & Olesen, M. S. 2016 I : *Journal of electrocardiology*. 49, 6, s. 864-870

Management of patients with Arrhythmogenic Right Ventricular Cardiomyopathy in the Nordic countries

Haugaa, K. H., Bundgaard, H., Edvardsen, T., Eschen, O., Gilljam, T., Hansen, J., Jensen, H. K., Platonov, P. G., Svensson, A. & Svendsen, J. H. dec. 2015 I : *Scandinavian cardiovascular journal : SCJ*. 49, 6, s. 299-307 9 s.

Reponse to 'Estimating the autonomic function from heart rate variability in mechanically ventilated patients after spinal cord injury'

Malmqvist, L., Biering-Sørensen, T., Bartholdy, K., Krassioukov, A., Welling, K-L., Svendsen, J. H., Kruse, A., Hansen, B. & Biering-Sørensen, F. nov. 2015 I : *Spinal Cord*. 53, 11, s. 839-40 2 s.

Intra-operative defibrillation testing and clinical shock efficacy in patients with implantable cardioverter-defibrillators: the NORDIC ICD randomized clinical trial

Bänsch, D., Bonnemeier, H., Brandt, J., Bode, F., Svendsen, J. H., Táborský, M., Kuster, S., Blomström-Lundqvist, C., Felk, A., Hauser, T., Suling, A., Wegscheider, K. & NORDIC ICD Trial Investigators 1 okt. 2015 | : European Heart Journal (Online). 36, 37, s. 2500-7 8 s.

Rare genetic variants previously associated with congenital forms of long QT syndrome have little or no effect on the QT interval

Ghouse, J., Have, C. T., Weeke, P., Bille Nielsen, J., Ahlberg, G., Balslev-Harder, M., Appel, E. V., Skaaby, T., Olesen, S-P., Grarup, N., Linneberg, A., Pedersen, O., Haunsø, S., Hastrup Svendsen, J., Hansen, T., Kanfers, J. K. & Salling Olesen, M. 1 okt. 2015 | : European Heart Journal. 36, 37, s. 2523-9 7 s.

European Heart Rhythm Association/Heart Failure Association joint consensus document on arrhythmias in heart failure, endorsed by the Heart Rhythm Society and the Asia Pacific Heart Rhythm Society

Lip, G. Y. H., Heinzl, F. R., Gaita, F., Juanatey, J. R. G., Le Heuzey, J. Y., Potpara, T., Svendsen, J. H., Vos, M. A., Anker, S. D., Coats, A. J., Haverkamp, W., Manolis, A. S., Chung, M. K., Sanders, P. & Pieske, B. sep. 2015 | : European Journal of Heart Failure. 17, 9, s. 848-74 27 s.

P-wave duration and the risk of atrial fibrillation: Results from the Copenhagen ECG Study

Nielsen, J. B., Kühl, J. T., Pietersen, A., Graff, C., Lind, B., Struijk, J. J., Olesen, M. S., Sinner, M. F., Bachmann, T. N., Haunsø, S., Nordestgaard, B. G., Ellinor, P. T., Svendsen, J. H., Kofoed, K. F., Køber, L. & Holst, A. G. sep. 2015 | : Heart rhythm : the official journal of the Heart Rhythm Society. 12, 9, s. 1887-95 9 s.

Diagnostic accuracy of pace spikes in the electrocardiogram to diagnose paced rhythm

Andersson, H. B., Hansen, M. B., Thorsberger, M., Biering-Sørensen, T., Nielsen, J. B., Graff, C., Pehrson, S. & Svendsen, J. H. 19 aug. 2015 | : Journal of electrocardiology. 48, 5, s. 834-9 6 s.

Hjertesygdomme

Haunsø, S. & Svendsen, J. H. 14 aug. 2015 *Medicinsk Kompendium Lommebog*. Schaffalitzky de Muckadell, O., Haunsø, S. & Vilstrup, H. (red.). 5. udg. Aarhus: Nyt Nordisk Forlag Arnold Busck, Bind 1, s. 192-285 193 s.

Are medical students being taught anatomy in a way that best prepares them to be a physician?

Meral Savran, M., Tranum-Jensen, J., Frost Clementsen, P., Hastrup Svendsen, J., Holst Pedersen, J., Seier Poulsen, S., Arendrup, H. & Konge, L. jul. 2015 | : Clinical Anatomy. 28, 5, s. 568-75 8 s.

IKs Gain- and Loss-of-Function in Early-Onset Lone Atrial Fibrillation

Steffensen, A. B., Refsgaard, L., Andersen, M. N., Vallet, C., Mujezinovic, A., Haunsø, S., Svendsen, J. H., Olesen, S-P., Olesen, M. S. & Schmitt, N. jul. 2015 | : Journal of cardiovascular electrophysiology. 26, 7, s. 715-23 9 s.

The Post-Myocardial Infarction Pacing Remodeling Prevention Therapy (PRomPT) Trial: Design and Rationale

Chung, E. S., Fischer, T. M., Kueffer, F., Anand, I. S., Bax, J. J., Gold, M. R., Gorman, R. C., Theres, H., Udelson, J. E., Stancak, B., Svendsen, J. H., Stone, G. W. & Leon, A. jul. 2015 | : Journal of Cardiac Failure. 21, 7, s. 601-7 7 s.

Implantable cardioverter defibrillator specific rehabilitation improves health cost outcomes: Findings from the COPE-ICD randomized controlled trial

Berg, S. K., Zwisler, A-D., Koch, M. B., Svendsen, J. H., Christensen, A. V., Pedersen, P. U. & Thygesen, L. C. mar. 2015 | : Journal of rehabilitation medicine : official journal of the UEMS European Board of Physical and Rehabilitation Medicine. 47, 3, s. 267-72 6 s.

Physical activity in primary versus secondary prevention indication implantable cardioverter defibrillator recipients 6-12 months after implantation - a cross-sectional study with register follow up

Berg, S. K., Thygesen, L. C., Svendsen, J. H., Christensen, A. V. & Zwisler, A-D. mar. 2015 | : Archives of Physical Medicine and Rehabilitation. 96, 3, s. 426-31 6 s.

Renal denervation

Olsen, L. K., Kamper, A-L., Svendsen, J. H. & Feldt-Rasmussen, B. mar. 2015 | : European journal of internal medicine. 26, 2, s. 95-105 11 s.

Common and rare variants in SCN10A modulate the risk of atrial fibrillation

Jabbari, J., Olesen, M. S., Yuan, L., Nielsen, J. B., Liang, B., Macri, V., Christophersen, I. E., Nielsen, N., Sajadieh, A., Ellinor, P. T., Grunnet, M., Haunsø, S., Holst, A. G., Svendsen, J. H. & Jespersen, T. feb. 2015 | *Circulation. Cardiovascular genetics*. 8, 1, s. 64-73 10 s.

Assessment of autonomic function after acute spinal cord injury using heart rate variability analyses

Malmqvist, L., Biering-Sørensen, T., Bartholdy, K., Krassioukov, A., Welling, K-L., Svendsen, J. H., Kruse, A., Hansen, B. & Biering-Sørensen, F. jan. 2015 | *Spinal Cord*. 53, 1, s. 54-8 5 s.

Effect of cardiac rehabilitation in patients with ICD: are gender differences present? Results from the COPE-ICD trial

Christensen, A. V., Zwisler, A-D., Svendsen, J. H., Pedersen, P. U., Blunk, L., Thygesen, L. C. & Berg, S. K. jan. 2015 | *Pacing and clinical electrophysiology : PACE*. 38, 1, s. 18-27 10 s.

Incidence and risk factors of ventricular fibrillation before primary angioplasty in patients with first ST-elevation myocardial infarction: a nationwide study in Denmark

Jabbari, R., Engstrøm, T., Glinge, C., Risgaard, B., Jabbari, J., Winkel, B. G., Terkelsen, C. J., Tilsted, H-H., Jensen, L. O., Hougaard, M., Chiuve, S. E., Pedersen, F., Svendsen, J. H., Haunsø, S., Albert, C. M. & Tfelt-Hansen, J. jan. 2015 | *Journal of the American Heart Association*. 4, 1, s. e001399

New-onset atrial fibrillation after surgical aortic valve replacement and transcatheter aortic valve implantation: a concise review

Jørgensen, T. H., Thygesen, J. B., Thyregod, H. G., Svendsen, J. H. & Søndergaard, L. jan. 2015 | *The Journal of invasive cardiology*. 27, 1, s. 41-7 7 s.

The NO Regular Defibrillation testing In Cardioverter Defibrillator Implantation (NORDIC ICD) trial: concept and design of a randomized, controlled trial of intra-operative defibrillation testing during de novo defibrillator implantation

Bänsch, D., Bonnemeier, H., Brandt, J., Bode, F., Svendsen, J. H., Felk, A., Hauser, T., Wegscheider, K. & NORDIC ICD Trial Investigators jan. 2015 | *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 17, 1, s. 142-7 6 s.

Comprehensive cardiac rehabilitation improves outcome for patients with implantable cardioverter defibrillator. Findings from the COPE-ICD randomised clinical trial

Berg, S. K., Pedersen, P. U., Zwisler, A-D., Winkel, P., Gluud, C., Pedersen, B. D. & Svendsen, J. H. 2015 | *European Journal of Cardiovascular Nursing*. 14, 1, s. 34-44

Evaluation of renal denervation by 24-hour ambulatory blood pressure and quantified antihypertensive medication

Olsen, L. K., Kamper, A-L., Svendsen, J. H., Bang, L. E., Skov, H. K., Feldt-Rasmussen, B. F. & Frimodt-Møller, M. 2015 | *Journal of Hypertension*. 4

Exercise-based cardiac rehabilitation for adult patients with an implantable cardioverter defibrillator (Protocol)

Nielsen, K. M., Zwisler, A-D., Taylor, R. S., Svendsen, J. H., Lindschou, J., Anderson, L. & Berg, S. K. 2015 | *Cochrane Database of Systematic Reviews*. 8, s. CD011828

The acquisition and retention of ECG interpretation skills after a standardized web-based ECG tutorial-a randomised study

Rolskov Bojsen, S., Räder, S. B. E. W., Holst, A. G., Kayser, L., Ringsted, C., Hastrup Svendsen, J. & Konge, L. 2015 | *B M C Medical Education*. 15, s. 36

Recurrence of arrhythmia following short-term oral AMIODarone after CATHeter ablation for atrial fibrillation: a double-blind, randomized, placebo-controlled study (AMIO-CAT trial)

Darkner, S., Chen, X., Hansen, J., Pehrson, S., Johannessen, A., Nielsen, J. B. & Svendsen, J. H. 14 dec. 2014 | *European Heart Journal*. 35, 47, s. 3356-64 9 s.

Anxiety predicts mortality in ICD patients: results from the cross-sectional national CopenHeartICD survey with register follow-up

Kikkenborg Berg, S., Caspar Thygesen, L., Hastrup Svendsen, J., Vinggaard Christensen, A. & Zwisler, A-D. dec. 2014 I : Pacing and clinical electrophysiology : PACE. 37, 12, s. 1641-50 10 s.

Brugada syndrome risk loci seem protective against atrial fibrillation

Andreasen, L., Nielsen, J. B., Darkner, S., Christophersen, I. E., Jabbari, J., Refsgaard, L., Thiis, J. J., Sajadieh, A., Tveit, A., Haunsø, S., Svendsen, J. H., Schmitt, N. & Olesen, M. S. dec. 2014 I : European journal of human genetics : EJHG. 22, 12, s. 1357-61 5 s.

The diagnostic performance of imaging methods in ARVC using the 2010 Task Force criteria

Borgquist, R., Haugaa, K. H., Gilljam, T., Bundgaard, H., Hansen, J., Eschen, O., Jensen, H. K., Holst, A. G., Edvardsen, T., Svendsen, J. H. & Platonov, P. G. nov. 2014 I : European heart journal cardiovascular Imaging. 15, 11, s. 1219-25 7 s.

Integrating genetic, transcriptional, and functional analyses to identify 5 novel genes for atrial fibrillation

Sinner, M. F., Tucker, N. R., Lunetta, K. L., Ozaki, K., Smith, J. G., Trompet, S., Bis, J. C., Lin, H., Chung, M. K., Nielsen, J. B., Lubitz, S. A., Krijthe, B. P., Magnani, J. W., Ye, J., Gollob, M. H., Tsunoda, T., Müller-Nurasyid, M., Lichtner, P., Peters, A., Dolmatova, E., Kubo, M., Smith, J. D., Psaty, B. M., Smith, N. L., Jukema, J. W., Chasman, D. I., Albert, C. M., Ebana, Y., Furukawa, T., Macfarlane, P. W., Harris, T. B., Darbar, D., Dörr, M., Holst, A. G., Svendsen, J. H., Hofman, A., Uitterlinden, A. G., Gudnason, V., Isobe, M., Malik, R., Dichgans, M., Rosand, J., Van Wagener, D. R., Benjamin, E. J., Milan, D. J., Melander, O., Heckbert, S. R., Ford, I., Liu, Y., Olesen, M. S. & METASTROKE Consortium 7 okt. 2014 I : Circulation (Baltimore). 130, 15, s. 1225-35 11 s.

High incidence of secondary hypertension in patients referred for renal denervation—the Copenhagen experience

Olsen, L. K., Kamper, A-L., Svendsen, J. H., Bang, L. E., Frimodt-Møller, M., Kelbæk, H., Sander, M. & Feldt-Rasmussen, B. aug. 2014 I : Blood Pressure. 23, 4, s. 233-9 7 s.

Exercise-based cardiac rehabilitation for adults with atrial fibrillation

Risom, S. S., Zwisler, A-D., Palm Johansen, P., Sibillitz, K. L., Lindshou, J., Taylor, R. S., Gluud, C., Svendsen, J. H. & Berg, S. K. jul. 2014

Electrocardiographic precordial ST-segment deviations and the risk of cardiovascular death: results from the Copenhagen ECG Study

Rasmussen, P. V., Nielsen, J. B., Pietersen, A., Graff, C., Lind, B., Struijk, J. J., Olesen, M. S., Haunsø, S., Køber, L., Svendsen, J. H. & Holst, A. G. jun. 2014 I : Journal of the American Heart Association. 3, 3, s. e000549

Risk prediction of cardiovascular death based on the QTc interval: evaluating age and gender differences in a large primary care population

Nielsen, J. B., Graff, C., Rasmussen, P. V., Pietersen, A., Lind, B., Olesen, M. S., Struijk, J. J., Haunsø, S., Svendsen, J. H., Køber, L., Gerds, T. A. & Holst, A. G. 21 maj 2014 I : European Heart Journal. 35, 20, s. 1335-44 10 s.

Investigations of the Navβ1b sodium channel subunit in human ventricle; functional characterization of the H162P Brugada syndrome mutant

Yuan, L., Koivumäki, J. T., Liang, B., Lorentzen, L. G., Tang, C., Andersen, M. N., Svendsen, J. H., Tfelt-Hansen, J., Maleckar, M., Schmitt, N., Olesen, M. S. & Jespersen, T. 15 apr. 2014 I : American Journal of Physiology: Heart and Circulatory Physiology. 306, 8, s. H1204-12

Atrial fibrillation: the role of common and rare genetic variants

Olesen, M. S., Nielsen, M. W., Haunsø, S. & Svendsen, J. H. mar. 2014 I : European journal of human genetics : EJHG. 22, 3, s. 297-306 10 s.

Cardiac arrhythmias the first month after acute traumatic spinal cord injury

Bartholdy, K., Biering-Sørensen, T., Malmqvist, L., Ballegaard, M., Krassioukov, A., Hansen, B., Svendsen, J. H., Kruse, A., Welling, K-L. & Biering-Sørensen, F. mar. 2014 I : Journal of Spinal Cord Medicine. 37, 2, s. 162-70 9 s.

Very early-onset lone atrial fibrillation patients have a high prevalence of rare variants in genes previously associated with atrial fibrillation

Olesen, M. S., Andreasen, L., Jabbari, J., Refsgaard, L., Haunsø, S., Olesen, S-P., Nielsen, J. B., Schmitt, N. & Svendsen, J. H. feb. 2014 I : Heart rhythm : the official journal of the Heart Rhythm Society. 11, 2, s. 246-51 6 s.

Gain-of-function mutations in potassium channel subunit KCNE2 associated with early-onset lone atrial fibrillation

Nielsen, J. B., Bentzen, B. H., Olesen, M. S., David, J-P., Olesen, S-P., Haunsø, S., Svendsen, J. H. & Schmitt, N. 2014 I : Biomarkers in Medicine. 8, 4, s. 557-70 14 s.

Genetic variation in the two-pore domain potassium channel, TASK-1, may contribute to an atrial substrate for arrhythmogenesis

Liang, B., Soka, M., Christensen, A. H., Olesen, M. S., Larsen, A. P., Knop, F. K., Wang, F., Nielsen, J. B., Andersen, M., Humphreys, D., Mann, S. A., Huttner, I. G., Vandenberg, J. I., Svendsen, J. H., Haunsø, S., Preiss, T., Seeböhm, G., Olesen, S. P., Schmitt, N. & Fatkin, D. 2014 I : Journal of Molecular and Cellular Cardiology. 67, s. 69-76

Maximal heart rate does not limit cardiovascular capacity in healthy humans: insight from right atrial pacing during maximal exercise

Munch, G. D. W., Svendsen, J. H., Damsgaard, R., Secher, N. H., González-Alonso, J. & Mortensen, S. P. 2014 I : The Journal of physiology. 592, s. 377-390

New population-based exome data question the pathogenicity of some genetic variants previously associated with Marfan syndrome

Yang, R-Q., Jabbari, J., Cheng, X-S., Jabbari, R., Nielsen, J. B., Risgaard, B., Chen, X., Sajadieh, A., Haunsø, S., Svendsen, J. H., Olesen, M. S. & Tfelt-Hansen, J. 2014 I : B M C Genetics. 15, s. 74

The effect of integrated cardiac rehabilitation versus treatment as usual for atrial fibrillation patients treated with ablation: the randomised CopenHeartRFA trial protocol

Risom, S. S., Zwisler, A-D., Rasmussen, T. B., Sibillitz, K. L., Svendsen, J. H., Gluud, C., Hansen, J. L., Winkel, P., Thygesen, L. C., Perhonen, M., Hansen, J., Dunbar, S. B. & Berg, S. K. 30 dec. 2013 I : BMJ Open. 3, 2, s. e002377

Elektrokardiografi.

Svendsen, J. H. & Sigurd, B. 16 dec. 2013 *Medicinsk Kompendium*. Schaffalitzky de Muckadell, O. B., Haunsø, S. & Vilstrup, H. (red.). 18 udg. København: Nyt Nordisk Forlag Arnold Busck, Bind 1, s. 884-901 8 s.

Hjertearytmi.

Svendsen, J. H. & Haunsø, S. 16 dec. 2013 *Medicinsk Kompendium*. Schaffalitzky de Muckadell, O. B., Haunsø, S. & Vilstrup, H. (red.). 18 udg. København: Nyt Nordisk Forlag Arnold Busck, Bind 1, s. 1048-99 51 s.

Hjertestop.

Svendsen, J. H. & Hassager, C. 16 dec. 2013 *Medicinsk Kompendium*. Schaffalitzky de Muckadell, O. B., Haunsø, S. & Vilstrup, H. (red.). 18 udg. København: Nyt Nordisk Forlag Arnold Busck, Bind 1, s. 964-71 8 s.

Current investigation and management of patients with syncope: results of the European Heart Rhythm Association survey

Dagres, N., Bongiorni, M. G., Dobreanu, D., Madrid, A., Svendsen, J. H., Blomström-Lundqvist, C. & conducted by the Scientific Initiatives Committee, European Heart Rhythm Association dec. 2013 I : Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 15, 12, s. 1812-5 4 s.

Role of PR-Interval In Predicting the Occurrence of Atrial Fibrillation

Bidstrup, S. B., Salling Olesen, M., Hastrup Svendsen, J. & Bille Nielsen, J. dec. 2013 I : Journal of Atrial Fibrillation. 6, 4, s. 956

The novel desmin mutant p.A120D impairs filament formation, prevents intercalated disk localization, and causes sudden cardiac death

Brodehl, A., Dieding, M., Klauke, B., Dec, E., Madaan, S., Huang, T., Gargus, J., Fatima, A., Saric, T., Cakar, H., Walhorn, V., Tönsing, K., Skrzypczyk, T., Cebulla, R., Gerdes, D., Schulz, U., Gummert, J., Svendsen, J. H., Olesen, M. S., Anselmetti, D., Christensen, A. H., Kimonis, V. & Milting, H. dec. 2013 I : Circulation. Cardiovascular genetics. 6, 6, s. 615-

Angiotensin II blockade, YKL-40 and maintenance of sinus rhythm after electrical cardioversion for atrial fibrillation

Tveit, A., Seljeflot, I., Smith, P., Arnesen, H. & Svendsen, J. H. okt. 2013 I : Immunobiology. 218, 10, s. 1256-60 5 s.

Genetic modifier of the QTc interval associated with early-onset atrial fibrillation

Andreasen, L., Nielsen, J. B., Christophersen, I. E., Holst, A. G., Sajadieh, A., Tveit, A., Haunsø, S., Svendsen, J. H., Schmitt, N. & Olesen, M. S. okt. 2013 I : The Canadian journal of cardiology. 29, 10, s. 1234-40 7 s.

Implanted cardiac devices are reliably detected by commercially available metal detectors

Holm, K. F., Hjortshøj, S. P., Pehrson, S., Svendsen, J. H. & Riahi, S. okt. 2013 I : Scandinavian cardiovascular journal : SCJ. 47, 5, s. 271-4 4 s.

New exome data question the pathogenicity of genetic variants previously associated with catecholaminergic polymorphic ventricular tachycardia

Jabbari, J., Jabbari, R., Nielsen, M., Holst, A. G., Nielsen, J. B., Haunsø, S., Tfelt-Hansen, J., Svendsen, J. H. & Olesen, M. S. okt. 2013 I : Circulation. Cardiovascular genetics. 6, 5, s. 481-9 9 s.

Novel oral anticoagulants for stroke prevention in atrial fibrillation: results of the European Heart Rhythm Association survey

Lip, G. Y. H., Bongiorni, M. G., Dobeanu, D., Lewalter, T., Hastrup Svendsen, J., Blomström-Lundqvist, C. & Scientific Initiative Committee, European Heart Rhythm Association okt. 2013 I : Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 15, 10, s. 1526-32 7 s.

Phantom shocks in patients with implantable cardioverter defibrillator: results from a randomized rehabilitation trial (COPE-ICD)

Berg, S. K., Moons, P., Zwisler, A-D., Winkel, P., Pedersen, B. D., Pedersen, P. U. & Svendsen, J. H. okt. 2013 I : Europace. 15, 10, s. 1463-7 5 s.

Sexual concerns and practices after ICD implantation: findings of the COPE-ICD rehabilitation trial

Berg, S. K., Elleman-Jensen, L., Zwisler, A-D., Winkel, P., Svendsen, J. H., Pedersen, P. U. & Moons, P. okt. 2013 I : European Journal of Cardiovascular Nursing. 12, 5, s. 468-474

Mutations in genes encoding cardiac ion channels previously associated with sudden infant death syndrome (SIDS) are present with high frequency in new exome data

Andreasen, C. H., Refsgaard, L., Nielsen, J. B., Sajadieh, A., Winkel, B. G., Tfelt-Hansen, J., Haunsø, S., Holst, A. G., Svendsen, J. H. & Olesen, M. S. sep. 2013 I : The Canadian journal of cardiology. 29, 9, s. 1104-9 6 s.

New population-based exome data are questioning the pathogenicity of previously cardiomyopathy-associated genetic variants

Andreasen, C. H., Nielsen, J. B., Refsgaard, L., Holst, A. G., Christensen, A. H., Andreasen, L., Sajadieh, A., Haunsø, S., Svendsen, J. H. & Olesen, M. S. sep. 2013 I : European journal of human genetics : EJHG. 21, 9, s. 918-28 11 s.

Risk of atrial fibrillation as a function of the electrocardiographic PR interval: results from the Copenhagen ECG Study

Nielsen, J. B., Pietersen, A., Graff, C., Lind, B., Struijk, J. J., Olesen, M. S., Haunsø, S., Gerds, T. A., Ellinor, P. T., Køber, L., Svendsen, J. H. & Holst, A. G. sep. 2013 I : Heart rhythm : the official journal of the Heart Rhythm Society. 10, 9, s. 1249-56 8 s.

Clinical efficacy and safety of an implantable cardioverter-defibrillator lead with a floating atrial sensing dipole

Safak, E., Schmitz, D., Konorza, T., Wende, C., De Ros, J. O., Schirdewan, A., Linux DX Study Investigators & Svendsen, J. H. aug. 2013 I : Pacing and clinical electrophysiology : PACE. 36, 8, s. 952-62 11 s.

Current practice for diagnosis and management of silent atrial fibrillation: results of the European Heart Rhythm Association survey

Dobeanu, D., Svendsen, J. H., Lewalter, T., Hernández-Madrid, A., Lip, G. Y. H., Blomström-Lundqvist, C. & Scientific Initiatives Committee, European Heart Rhythm Association aug. 2013 I : Europace : European pacing, arrhythmias, and

cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 15, 8, s. 1223-5 3 s.

Early echocardiographic deformation analysis for the prediction of sudden cardiac death and life-threatening arrhythmias after myocardial infarction

Ersbøll, M., Valeur, N., Andersen, M. J., Mogensen, U. M., Vinther, M., Svendsen, J. H., Møller, J. E., Kisslo, J., Velazquez, E. J., Hassager, C., Søgaard, P. & Køber, L. aug. 2013 I : JACC. Cardiovascular imaging. 6, 8, s. 851-60 10 s.

Strain echocardiography improves risk prediction of ventricular arrhythmias after myocardial infarction

Haugaa, K. H., Grenne, B. L., Eek, C. H., Ersbøll, M., Valeur, N., Svendsen, J. H., Florian, A., Sjøli, B., Brunvand, H., Køber, L., Voigt, J-U., Desmet, W., Smiseth, O. A. & Edvardsen, T. aug. 2013 I : JACC. Cardiovascular imaging. 6, 8, s. 841-50 10 s.

System upgrade and its complications in patients with a single lead atrial pacemaker: data from the DANPACE trial

Kirkfeldt, R. E., Andersen, H. R., Nielsen, J. C., DANPACE Investigators & Svendsen, J. H. aug. 2013 I : Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 15, 8, s. 1166-73 8 s.

Cardiac symptoms before sudden cardiac death caused by coronary artery disease: a nationwide study among young Danish people

Jabbari, R., Risgaard, B., Holst, A. G., Nielsen, J. B., Glinge, C., Engstrøm, T., Bundgaard, H., Svendsen, J. H., Haunsø, S., Winkel, B. G. & Tfelt-Hansen, J. jul. 2013 I : Heart (British Cardiac Society). 99, 13, s. 938-43 6 s.

Screening and risk evaluation for sudden cardiac death in ischaemic and non-ischaemic cardiomyopathy: results of the European Heart Rhythm Association survey

Proclemer, A., Lewalter, T., Bongioni, M. G., Svendsen, J. H., Nielsen, J. H., Pison, L., Lundqvist, C. B. & Scientific Initiative Committee, European Heart Rhythm Association jul. 2013 I : Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 15, 7, s. 1059-62 4 s.

J-shaped association between QTc interval duration and the risk of atrial fibrillation: results from the Copenhagen ECG study

Nielsen, J. B., Graff, C., Pietersen, A., Lind, B., Struijk, J. J., Olesen, M. S., Haunsø, S., Gerds, T. A., Svendsen, J. H., Køber, L. & Holst, A. G. 25 jun. 2013 I : Journal of the American College of Cardiology. 61, 25, s. 2557-64 8 s.

A novel KCND3 gain-of-function mutation associated with early-onset of persistent lone atrial fibrillation

Olesen, M. S., Refsgaard, L., Holst, A. G., Larsen, A. P., Grubb, S., Haunsø, S., Svendsen, J. H., Olesen, S. P., Schmitt, N. & Calloe, K. 1 jun. 2013 I : Cardiovascular Research. 98, 3, s. 488-95 8 s.

Cardioversion for atrial fibrillation in current European practice: results of the European Heart Rhythm Association survey

Hernández-Madrid, A., Svendsen, J. H., Lip, G. Y. H., Van Gelder, I. C., Dobeanu, D., Blomstrom-Lundqvist, C. & Scientific Initiatives Committee, European Heart Rhythm Association (EHRA) jun. 2013 I : Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 15, 6, s. 915-8 4 s.

CHADS2 and CHA2DS2-VASc score to assess risk of stroke and death in patients paced for sick sinus syndrome

Svendsen, J. H., Nielsen, J. C., Darkner, S., Jensen, G. V. H., Mortensen, L. S., Andersen, H. R. & DANPACE Investigators jun. 2013 I : Heart (British Cardiac Society). 99, 12, s. 843-8 6 s.

Current strategy for treatment of patients with Wolff-Parkinson-White syndrome and asymptomatic preexcitation in Europe: European Heart Rhythm Association survey

Svendsen, J. H., Dagres, N., Dobeanu, D., Bongioni, M. G., Marinskis, G., Blomström-Lundqvist, C. & Scientific Initiatives Committee, European Heart Rhythm Association maj 2013 I : Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 15, 5, s. 750-3 4 s.

Skeletal muscle signaling and the heart rate and blood pressure response to exercise: insight from heart rate pacing during exercise with a trained and a deconditioned muscle group

Mortensen, S. P., Svendsen, J. H., Ersbøll, M., Hellsten, Y., Secher, N. H. & Saltin, B. maj 2013 | Hypertension. 61, 5, s. 1126-33 8 s.

X-ray exposure hazards for physicians performing ablation procedures and device implantation: results of the European Heart Rhythm Association survey

Marinskis, G., Bongiorno, M. G., Dagues, N., Lewalter, T., Pison, L., Blomstrom-Lundqvist, C., Scientific Initiative Committee, European Heart Rhythm Association & Svendsen, J. H. mar. 2013 | Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 15, 3, s. 444-6 3 s.

Current practice in Europe: how do we manage patients with ventricular tachycardia? European Heart Rhythm Association survey

Proclemer, A., Dagues, N., Marinskis, G., Pison, L., Lip, G. Y. H., Blomstrom-Lundqvist, C., Scientific Initiative Committee, European Heart Rhythm Association & Svendsen, J. H. feb. 2013 | Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 15, 2, s. 167-9 3 s.

Left atrial appendage occlusion for stroke prevention in atrial fibrillation in Europe: results of the European Heart Rhythm Association survey

Lip, G. Y. H., Dagues, N., Proclemer, A., Svendsen, J. H., Pison, L., Blomstrom-Lundqvist, C. & Scientific Initiative Committee, European Heart Rhythm Association jan. 2013 | Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 15, 1, s. 141-3 3 s.

Rare variants in GJA5 are associated with early-onset lone atrial fibrillation

Christophersen, I. E., Holmegard, H. N., Jabbari, J., Sajadieh, A., Haunsø, S., Tveit, A., Svendsen, J. H. & Olesen, M. S. jan. 2013 | The Canadian journal of cardiology. 29, 1, s. 111-6 6 s.

A polymorphism associated with increased levels of YKL-40 and the risk of early onset of lone atrial fibrillation

Henningsen, K. M. A., Olesen, M. S., Sajadieh, G., Haunsø, S. & Svendsen, J. H. 2013 | Journal of Negative Results in BioMedicine. 12, s. 1

Cascade screening in families with inherited cardiac diseases driven by cardiologists: feasibility and nationwide outcome in long QT syndrome

Theilade, J., Kanters, J., Henriksen, F. L., Gilså-Hansen, M., Svendsen, J. H., Eschen, O., Toft, E., Reimers, J. I., Tybjaerg-Hansen, A., Christiansen, M., Jensen, H. K. & Bundgaard, H. 2013 | Cardiology. 126, 2, s. 131-7 7 s.

Familial Atrial Fibrillation Predicts Increased Risk of Mortality: A Study in Danish Twins

Christophersen, I. E., Budtz-Jørgensen, E., Olesen, M. S., Haunsø, S., Christensen, K. & Svendsen, J. H. 2013 | Circulation. Arrhythmia and Electrophysiology. 6, 1, s. 10-5

Genetic variation in KCNA5: impact on the atrial-specific potassium current I_{Kur} in patients with lone atrial fibrillation

Christophersen, I. E., Olesen, M. S., Liang, B., Andersen, M., Larsen, A. P., Nielsen, J. B., Haunsø, S., Olesen, S. P., Tveit, A., Svendsen, J. H. & Schmitt, N. 2013 | Eur.Heart J.. 34, s. 1517-1525

Plasma natriuretic peptides during supraventricular tachycardia: A study in patients with atrioventricular nodal reentry tachycardia

Pecini, R., Pehrson, S., Chen, X., Thøgersen, A. M., Kjær, A. & Svendsen, J. H. 2013 | World Journal of Cardiovascular Diseases. 3, s. 471-475 5 s.

Screening of the *ito* regulatory subunit *klf15* in patients with early-onset lone atrial fibrillation

Nielsen, M. W., Olesen, M. S., Refsgaard, L., Haunsø, S. & Svendsen, J. H. 2013 | Frontiers in genetics. 4, s. 88

The CopenHeartSF trial—comprehensive sexual rehabilitation programme for male patients with implantable cardioverter defibrillator or ischaemic heart disease and impaired sexual function: protocol of a randomised clinical trial
Johansen, P. P., Zwisler, A-D., Svendsen, J. H., Frederiksen, M., Lindschou, J., Winkel, P., Gluud, C., Giralardi, A., Steinke, E., Jaarsma, T. & Berg, S. K. 2013 | *B M J Open*. 3, 11, s. e003967

Mutation analysis of the candidate genes SCN1B-4B, FHL1, and LMNA in patients with arrhythmogenic right ventricular cardiomyopathy

Refsgaard, L., Olesen, M. S., Møller, D. V., Christiansen, M., Haunsø, S., Svendsen, J. H. & Christensen, A. H. 1 dec. 2012 | *Applied & translational genomics*. 1, s. 44-46 3 s.

How European centres diagnose, treat, and prevent CIED infections: results of an European Heart Rhythm Association survey

Bongiorni, M. G., Marinskis, G., Lip, G. Y. H., Svendsen, J. H., Dobreanu, D., Blomström-Lundqvist, C. & Scientific Initiative Committee, European Heart Rhythm Association nov. 2012 | *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 14, 11, s. 1666-9 4 s.

Approach to cardiac resynchronization therapy

Dobreanu, D., Dagnes, N., Svendsen, J. H., Marinskis, G., Bongiorni, M. G. & Blomström-Lundqvist, C. sep. 2012 | *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 14, 9, s. 1359-62 4 s.

Current practice in out-of-hospital cardiac arrest management: a European heart rhythm association EP network survey

Proclemer, A., Dobreanu, D., Pison, L., Lip, G. Y. H., Svendsen, J. H., Lundqvist, C. B. & Scientific Initiative Committee-European Heart Rhythm Association aug. 2012 | *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 14, 8, s. 1195-8 4 s.

Current practice in transvenous lead extraction: a European Heart Rhythm Association EP Network Survey

Bongiorni, M. G., Blomström-Lundqvist, C., Kennergren, C., Dagnes, N., Pison, L., Svendsen, J. H., Auricchio, A. & Scientific Initiative Committee, European Heart Rhythm Association jun. 2012 | *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 14, 6, s. 783-6 4 s.

Outpatient evaluation and management of patients with ventricular premature beats or non-sustained ventricular tachycardia

Svendsen, J. H., Goette, A., Dobreanu, D., Marinskis, G., Mabo, P., Blomström-Lundqvist, C. & Scientific Initiative Committee, European Heart Rhythm Association feb. 2012 | *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 14, 2, s. 294-6 3 s.

Atrial fibrillation in patients with sick sinus syndrome: the association with PQ-interval and percentage of ventricular pacing

Nielsen, J. C., Thomsen, P. E. B., Højberg, S., Møller, M., Riahi, S., Dalsgaard, D., Mortensen, L., Nielsen, T., Asklund, M., Friis, E. V., Christensen, P., Simonsen, E. H., Eriksen, U. H., Jensen, G., Svendsen, J. H., Toff, W. D., Healey, J. S., Andersen, H. & on behalf of the DANPACE investigators 2012 | *Europace*. 14, s. 682-689

COPE-ICD: Patient experience of participation in an ICD specific rehabilitation programme

Berg, S. K., Pedersen, B. D., Svendsen, J. H., Zwisler, A-D., Kristensen, L. & Pedersen, P. U. 2012 | *European Journal of Cardiovascular Nursing*. 11, 2, s. 207-15

Differences in investigations of sudden unexpected deaths in young people in a nationwide setting

Winkel, B. G., Holst, A. G., Theilade, J., Kristensen, I. B., Thomsen, J. L., Hougen, H. P., Bundgaard, H., Svendsen, J. H., Haunsø, S. & Tfelt-Hansen, J. 2012 | *International Journal of Legal Medicine (Print)*. 126, 2, s. 223-229

Genetic Loci on Chromosomes 4q25, 7p31, and 12p12 Are Associated With Onset of Lone Atrial Fibrillation Before the Age of 40 Years

Olesen, M. S., Holst, A. G., Jabbari, J., Nielsen, J. B., Christophersen, I. E., Sajadieh, A., Haunsø, S. & Svendsen, J. H. 2012 | *Canadian Journal of Cardiology*. 28, 5, s. 191-5

Heart failure in patients with sick sinus syndrome treated with single lead atrial or dual-chamber pacing: no association with pacing mode or right ventricular pacing site

Riahi, S., Nielsen, J. C., Hjortshøj, S., Thomsen, P. E. B., Højberg, S., Møller, M., Dalsgaard, D., Nielsen, T., Asklund, M., Friis, E. V., Christensen, P., Simonsen, E. H., Eriksen, U. H., Jensen, G., Svendsen, J. H., Toff, W. D., Healey, J. S., Andersen, H. R. & on behalf of the DANPACE Investigators 2012 | *Europace*. 14, 10, s. 1475-1482 8 s.

High prevalence of long QT syndrome-associated SCN5A variants in patients with early-onset lone atrial fibrillation

Olesen, M. S., Yuan, L., Liang, B., Holst, A. G., Nielsen, N. B., Nielsen, J. B., Hedley, P. L., Christiansen, M., Olesen, S. P., Haunsø, S., Schmitt, N., Jespersen, T. & Svendsen, J. H. 2012 | *Circulation: Cardiovascular Genetics*. 5, 4, s. 450-9 10 s.

Low disease prevalence and inappropriate implantable cardioverter defibrillator shock rate in Brugada syndrome: a nationwide study

Holst, A. G., Jensen, H. K., Eschen, O., Henriksen, F. L., Kanters, J., Bundgaard, H., Svendsen, J. H., Haunsø, S. & Tfelt-Hansen, J. 2012 | *Europace*. 14, 7, s. 1025-9 5 s.

Mutations in the potassium channel subunit KCNE1 are associated with early-onset familial atrial fibrillation

Olesen, M. S., Bentzen, B. H., Nielsen, J. B., Steffensen, A. B., David, J-P., Jabbari, J., Jensen, P. H., Haunsø, S., Svendsen, J. H. & Schmitt, N. 2012 | *B M C Medical Genetics*. 13, s. 24

Patient satisfaction and suggestions for improvement of remote ICD monitoring

Petersen, H. H., Larsen, M. C. J., Nielsen, O. W., Kensing, F. & Svendsen, J. H. 2012 | *Journal of Interventional Cardiac Electrophysiology*. 34, 3, s. 317-24

Peripheral vasodilatation determines cardiac output in exercising humans: insight from atrial pacing

Bada, A. A., Svendsen, J. H., Secher, N. H., Saltin, B. & Mortensen, S. P. 2012 | *Journal of Physiology*. 590, Pt 8, s. 2051-60 10 s.

Risk of atrial fibrillation and stroke in rheumatoid arthritis: Danish nationwide cohort study

Lindhardsen, J., Ahlehoff, O., Gislason, G. H., Madsen, O. R., Olesen, J. B., Svendsen, J. H., Torp-Pedersen, C. & Hansen, P. R. 2012 | *B M J*. 344, s. e1257

Sodium current and potassium transient outward current genes in Brugada syndrome: screening and bioinformatics

Holst, A. G., Saber, S., Houshmand, M., Zaklyazminskaya, E. V., Wang, Y., Jensen, H. K., Refsgaard, L., Haunsø, S., Svendsen, J. H., Olesen, M. S. & Tfelt-Hansen, J. 2012 | *The Canadian journal of cardiology*. 28, 2, s. 196-200 5 s.

Specificity of elevated intercostal space ECG recording for the type 1 Brugada ECG pattern

Holst, A. G., Tangø, M., Batchvarov, V., Govindan, M., Haunsø, S., Svendsen, J. H., Behr, E. R. & Tfelt-Hansen, J. 2012 | *Annals of Noninvasive Electrocardiology*. 17, 2, s. 108-12 5 s.

The prevalence of mutations in KCNQ1, KCNH2, and SCN5A in an unselected national cohort of young sudden unexplained death cases

Winkel, B. G., Larsen, M. K., Berge, K. E., Leren, T. P., Nissen, P. H., Olesen, M. S., Hollegaard, M. V., Jespersen, T., Yuan, L., Nielsen, N. B., Haunsø, S., Svendsen, J. H., Wang, Y., Kristensen, I. B., Jensen, H. K., Tfelt-Hansen, J. & Banner, J. 2012 | *Journal of Cardiovascular Electrophysiology*. 23, 10, s. 1092-8 7 s.

Usefulness of immunostaining for plakoglobin as a diagnostic marker of arrhythmogenic right ventricular cardiomyopathy

Munkholm, J., Christensen, A. H., Svendsen, J. H. & Andersen, C. B. 2012 | *American Journal of Cardiology*. 109, 2, s. 272-5 4 s.

A comparison of single-lead atrial pacing with dual-chamber pacing in sick sinus syndrome

Nielsen, J. C., Thomsen, P. E. B., Højberg, S., Møller, M., Vesterlund, T., Dalsgaard, D., Mortensen, L., Nielsen, T., Asklund, M., Friis, E. V., Christensen, P., Simonsen, E. H., Eriksen, U. H., Jensen, G., Svendsen, J. H., Toff, W. D., Healey, J. S., Andersen, H. & DANPACE Investigators 2011 | *European Heart Journal (English Edition)*. 32, 6, s. 686-96 11 s.

A novel nonsense variant in Nav1.5 cofactor MOG1 eliminates its sodium current increasing effect and may increase the risk of arrhythmias

Olesen, M. S., Jensen, N., Holst, A. G., Nielsen, J. B., Tfelt-Hansen, J., Jespersen, T., Sajadieh, A., Haunsø, S., Lund, J. T., Calloe, K., Schmitt, N. & Svendsen, J. H. 2011 | Canadian Journal of Cardiology. 27, 4, s. 523.e17-23

Abnormal atrial activation in young patients with lone atrial fibrillation

Holmqvist, F., Olesen, M. S., Tveit, A., Enger, S., Tapanainen, J., Jurkko, R., Havmøller, R., Haunsø, S., Carlson, J., Svendsen, J. H. & Platonov, P. G. 2011 | Europace. 13, 2, s. 188-92 5 s.

Abnormal atrial activation is common in patients with arrhythmogenic right ventricular cardiomyopathy

Platonov, P. G., Christensen, A. H., Holmqvist, F., Carlson, J., Haunsø, S. & Svendsen, J. H. 2011 | Journal of electrocardiology. 44, 2, s. 237-41 5 s.

Association of rs2200733 at 4q25 with early onset of lone atrial fibrillation in young patients

Henningsen, K. M. A., Olesen, M. S., Haunsø, S. & Svendsen, J. H. 2011 | Scandinavian Cardiovascular Journal. 45, 6, s. 324-6 3 s.

Common polymorphisms in KCNJ5 [corrected] are associated with early-onset lone atrial fibrillation in Caucasians

Jabbari, J., Olesen, M. S., Holst, A. G., Nielsen, J. B., Haunsø, S. & Svendsen, J. H. 2011 | Cardiology. 118, 2, s. 116-20 5 s.

COPE-ICD: a randomised clinical trial studying the effects and meaning of a comprehensive rehabilitation programme for ICD recipients -design, intervention and population

Berg, S. K., Svendsen, J. H., Zwisler, A-D., Pedersen, B. D., Preisler, P., Siersbæk-Hansen, L., Hansen, M. B., Nielsen, R. & Pedersen, P. U. 2011 | BMC Cardiovascular Disorders. 11, s. 33

Incomplete right bundle branch block: a novel electrocardiographic marker for lone atrial fibrillation

Nielsen, J. B., Olesen, M. S., Tangø, M., Haunsø, S., Holst, A. G. & Svendsen, J. H. 2011 | Europace. 13, 2, s. 182-7 6 s.

Inflammatory single nucleotide polymorphisms and the risk of atrial fibrillation: a case control study

Henningsen, K. M., Olesen, M. S., Ravn, L. S., Dixen, U., Haunsø, S., Bruunsgaard, H. & Svendsen, J. H. 2011 | Inflammation Research. 60, 3, s. 209-11 3 s.

Kliniske og genetiske fund ved arytmogen højre ventrikel-kardiomyopati

Christensen, A. H., Bundgaard, H., Haunsø, S. & Svendsen, J. H. 2011 | Ugeskrift for Læger. 173, 9, s. 637-43 7 s.

Kort QT-syndrom som arvelig sygdom

Møller, D. V., Hedley, P. L., Olesen, M., Kanters, J., Svendsen, J. H. & Christiansen, M. 2011 | Ugeskrift for Læger. 173, 6, s. 420-4 5 s.

Mutation analysis and evaluation of the cardiac localization of TMEM43 in arrhythmogenic right ventricular cardiomyopathy

Christensen, A. H., Andersen, C. B., Tybjærg-Hansen, A., Haunsø, S. & Svendsen, J. H. 2011 | Clinical Genetics. 80, 3, s. 256-64 9 s.

Mutations in sodium channel β -subunit SCN3B are associated with early-onset lone atrial fibrillation

Olesen, M. S., Jespersen, T., Nielsen, J. B., Liang, B., Møller, D. V., Hedley, P., Christiansen, M., Varró, A., Olesen, S-P., Haunsø, S., Schmitt, N. & Svendsen, J. H. 2011 | Cardiovascular Research. 89, 4, s. 786-93 8 s.

Nationwide study of sudden cardiac death in persons aged 1-35 years

Winkel, B. G., Holst, A. G., Theilade, J., Kristensen, I. B., Thomsen, J. L., Ottesen, G. L., Bundgaard, H., Svendsen, J. H., Haunsø, S. & Tfelt-Hansen, J. 2011 | European Heart Journal (English Edition). 32, 8, s. 983-90 8 s.

Screening of KCNN3 in patients with early-onset lone atrial fibrillation

Olesen, M. S., Jabbari, J., Holst, A. G., Nielsen, J. B., Steinbrüchel, D. A., Jespersen, T., Haunsø, S. & Svendsen, J. H. 2011 I : *Europace*. 13, 7, s. 963-7 5 s.

Screening of three novel candidate genes in arrhythmogenic right ventricular cardiomyopathy

Christensen, A. H., Benn, M., Tybjærg-Hansen, A., Haunso, S. & Svendsen, J. H. 2011 I : *Genetic Testing and Molecular Biomarkers*. 15, 4, s. 267-71 5 s.

Sudden unexpected death in infancy in Denmark

Winkel, B. G., Holst, A. G., Theilade, J., Kristensen, I. B., Thomsen, J. L., Hansen, S. H., Svendsen, J. H., Haunsø, S. & Tfelt-Hansen, J. 2011 I : *Scandinavian Cardiovascular Journal*. 45, 1, s. 14-20 7 s.

Whole-genome amplified DNA from stored dried blood spots is reliable in high resolution melting curve and sequencing analysis

Winkel, B. G., Hollegaard, M. V., Olesen, M. S., Svendsen, J. H., Haunsø, S., Hougaard, D. M. & Tfelt-Hansen, J. 2011 I : *B M C Medical Genetics*. 12, s. 22

Single nucleotide polymorphisms in inflammatory genes and the risk of early onset of lone atrial fibrillation

Henningsen, K. M. A., Olesen, M. S., Pedersen, M., Nielsen, L., Haunsø, S., Bruunsgaard, H. & Svendsen, J. H. 1 nov. 2010 I : *Inflammation Research*. 59, 11, s. 965-9 5 s.

Wide spectrum of desmosomal mutations in Danish patients with arrhythmogenic right ventricular cardiomyopathy

Christensen, A. H., Benn, M., Bundgaard, H., Tybjærg-Hansen, A., Haunso, S. & Svendsen, J. H. 1 nov. 2010 I : *Journal of Medical Genetics*. 47, 11, s. 736-44 9 s.

Incidence and etiology of sports-related sudden cardiac death in Denmark—implications for preparticipation screening

Holst, A. G., Winkel, B. G., Theilade, J., Kristensen, I. B., Thomsen, J. L., Ottesen, G. L., Svendsen, J. H., Haunsø, S., Prescott, E. & Tfelt-Hansen, J. 1 okt. 2010 I : *Heart rhythm : the official journal of the Heart Rhythm Society*. 7, 10, s. 1365-71 7 s.

Katekolaminerg polymorf ventrikulær takykardi er en sjælden arvelig hjertesygdom

Holst, A. G., Tfelt-Hansen, J., Olesen, M. S., Theilade, J., Winkel, B. G., Christensen, A. H., Bundgaard, H., Haunsø, S. & Svendsen, J. H. 2 aug. 2010 I : *Ugeskrift for læger*. 172, 31, s. 2140-4 5 s.

A nationwide, retrospective analysis of symptoms, comorbidities, medical care and autopsy findings in cases of fatal pulmonary embolism in younger patients

Theilade, J., Winkel, B. G., Holst, A. G., Tfelt-Hansen, J., Svendsen, J. H. & Haunsø, S. 1 aug. 2010 I : *Journal of thrombosis and haemostasis : JTH*. 8, 8, s. 1723-9 7 s.

Sikkerhed af magnetisk resonans-skanning hos patienter med pacemaker og implanterbar defibrillator

Al-Sabagh, K. H., Christensen, B. E., Thøgersen, A. M., Petersen, H. H., Videbaek, R., Pehrson, S., Chen, X., Thomsen, C. & Svendsen, J. H. 7 jun. 2010 I : *Ugeskrift for læger*. 172, 23, s. 1740-4 5 s.

Screening for, and management of, possible arrhythmogenic syndromes (channelopathies/ion channel diseases)

Svendsen, J. H., Geelen, P. & EHRA Scientific Initiative Committee 1 maj 2010 I : *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 12, 5, s. 741-2 2 s.

Polymorphisms associated with ventricular tachyarrhythmias: rationale, design, and endpoints of the 'diagnostic data influence on disease management and relation of genomics to ventricular tachyarrhythmias in implantable cardioverter/defibrillator patients (DISCOVERY)' study

Wieneke, H., Spencker, S., Svendsen, J. H., Martinez, J. G., Strohmer, B., Toivonen, L., Le Marec, H., Garcia Bizzio, J. E., Kaup, B., Soykan, O., Corrado, D. & Siffert, W. 1 mar. 2010 I : *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 12, 3, s. 424-9 6 s.

Genetic variation in the inwardly rectifying K channel subunits KCNJ3 (GIRK1) and KCNJ5 (GIRK4) in patients with sinus node dysfunction

Holmegard, H. N., Theilade, J., Benn, M., Dunø, M., Haunso, S. & Svendsen, J. H. 1 jan. 2010 I : *Cardiology*. 115, 3, s. 176-81 6 s.

Missense variants in plakophilin-2 in arrhythmogenic right ventricular cardiomyopathy patients--disease-causing or innocent bystanders?

Christensen, A. H., Benn, M., Tybjærg-Hansen, A., Haunso, S. & Svendsen, J. H. 1 jan. 2010 I : *Cardiology*. 115, 2, s. 148-54 7 s.

Sick sinus syndrome, progressive cardiac conduction disease, atrial flutter and ventricular tachycardia caused by a novel SCN5A mutation

Holst, A. G., Liang, B., Jespersen, T., Bundgaard, H., Haunso, S., Svendsen, J. H. & Tfelt-Hansen, J. 1 jan. 2010 I : *Cardiology*. 115, 4, s. 311-6 6 s.

Hypotensio arterialis

Svendsen, J. H. 2010 *Medicinsk Kompendium Lommebog*. Muckadell, O. B. S. D., Haunsø, S. & Vilstrup, H. (red.). 4. udg. Århus: Nyt Nordisk Forlag Arnold Busck, s. 325-330 5 s.

Plasma YKL-40 is elevated in patients with recurrent atrial fibrillation after catheter ablation

Henningsen, K. M., Nilsson, B., Johansen, J. S., Chen, X., Pehrson, S. & Svendsen, J. H. 2010 I : *Inflammation Research*. 59, 6, s. 463-469 7 s.

Making post-mortem implantable cardioverter defibrillator explantation safe

Råder, S. B. E. W., Zeijlemaker, V., Pehrson, S. & Svendsen, J. H. okt. 2009 I : *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 11, 10, s. 1317-22 6 s.

Myocarditis mimicking arrhythmogenic right ventricular cardiomyopathy

Christensen, A. H. & Svendsen, J. H. 11 aug. 2009 I : *Journal of the American College of Cardiology*. 54, 7, s. 663-4; author reply 665-6

Familial aggregation of atrial fibrillation: a study in Danish twins

Christophersen, I. E., Ravn, L. S., Budtz-Jørgensen, E., Skytthe, A., Haunsoe, S., Svendsen, J. H. & Christensen, K. aug. 2009 I : *Circulation: Arrhythmia and Electrophysiology*. 2, 4, s. 378-83 6 s.

Arvelige hjertesygdomme forårsaget af natriumkanalmutationer

Tfelt-Hansen, J., Olesen, S-P., Svendsen, J. H. & Jespersen, T. 6 apr. 2009 I : *Ugeskrift for læger*. 171, 15, s. 1261-5 5 s.

Ventricular tachycardia in a Brugada syndrome patient caused by a novel deletion in SCN5A

Tfelt-Hansen, J., Jespersen, T., Hofman-Bang, J., Rasmussen, H. B., Cedergreen, P., Skovby, F., Abriel, H., Svendsen, J. H., Olesen, S-P., Christiansen, M. & Haunso, S. mar. 2009 I : *The Canadian journal of cardiology*. 25, 3, s. 156-60 5 s.

A Novel SCN5A Mutation in a Patient with Coexistence of Brugada Syndrome Traits and Ischaemic Heart Disease

Holst, A. G., Calloe, K., Jespersen, T., Cedergreen, P., Winkel, B. G., Jensen, H. K., Leren, T. P., Haunso, S., Svendsen, J. H. & Tfelt-Hansen, J. 2009 I : *Case reports in medicine*. 2009, s. 963645

Increased NT-pro-B-type natriuretic peptide independently predicts outcome following catheter ablation of atrial fibrillation

Nilsson, B., Goetze, J. P., Chen, X., Pehrson, S. & Svendsen, J. H. 2009 I : *Scandinavian Journal of Clinical and Laboratory Investigation*. 69, 8, s. 843-50 8 s.

Plasma YKL-40, a new biomarker for atrial fibrillation?

Henningsen, K. M., Therkelsen, S. K., Johansen, J. S., Bruunsgaard, H. & Svendsen, J. H. 2009 I : *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 11, 8, s. 1032-6 4 s.

Prognostic impact of hs-CRP and IL-6 in patients undergoing radiofrequency catheter ablation for atrial fibrillation
Henningsen, K. M. A., Nilsson, B., Bruunsgaard, H., Chen, X., Pedersen, B. K. & Svendsen, J. H. 2009 I : Scandinavian cardiovascular journal : SCJ. 43, 5, s. 285-91 7 s.

Prognostic impact of hs-CRP and IL-6 in patients with persistent atrial fibrillation treated with electrical cardioversion
Henningsen, K. M. A., Therkelsen, S. K., Bruunsgaard, H., Krabbe, K. S., Pedersen, B. K. & Svendsen, J. H. 2009 I : Scandinavian Journal of Clinical and Laboratory Investigation. 69, 3, s. 425-32 8 s.

Cardiac myotonic dystrophy mimicking arrhythmogenic right ventricular cardiomyopathy in a young sudden cardiac death victim

Christensen, A. H., Bundgaard, H., Schwartz, M., Hansen, S. H. & Svendsen, J. H. okt. 2008 I : Circulation: Arrhythmia and Electrophysiology. 1, 4, s. 317-20 4 s.

Ventrikulære takyarytmier hos patienter med kardiomyopati

Henningsen, K., Christensen, A. H. & Svendsen, J. H. 16 jun. 2008 I : Ugeskrift for læger. 170, 25, s. 2238-42 5 s.

Ventrikulære takyarytmier. En retrospektiv analyse af aetiologi, demografi og behandling

Christensen, A. H., Henningsen, K. & Svendsen, J. H. 16 jun. 2008 I : Ugeskrift for læger. 170, 25, s. 2234-7 4 s.

ANP and BNP in atrial fibrillation before and after cardioversion—and their relationship to cardiac volume and function

Therkelsen, S. K., Grønning, B. A., Kjaer, A., Svendsen, J. H. & Jensen, G. B. 2008 I : International Journal of Cardiology. 127, 3, s. 396-9 3 s.

Gain of function in IKs secondary to a mutation in KCNE5 associated with atrial fibrillation.

Ravn, L. S., Aizawa, Y., Pollevick, G. D., Hofman-Bang, J., Cordeiro, J. M., Dixen, U., Jensen, G., Wu, Y., Burashnikov, E., Haunso, S., Guerchicoff, A., Hu, D., Svendsen, J. H., Christiansen, M. & Antzelevitch, C. 2008 I : Heart rhythm : the official journal of the Heart Rhythm Society. 5, 3, s. 427-35 8 s.

KCNE3 mutation V17M identified in a patient with lone atrial fibrillation: Cell Physiol Biochem

Meinild-Lundby, A-K., Ravn, L. S., Svendsen, J. H., Hauns, S., Olesen, S-P. & Schmitt, N. 2008 I : Cellular Physiology and Biochemistry. 21, 1-3, s. 47-54 8 s.

Characterizations of a loss-of-function mutation in the Kir3.4 channel subunit

Calloe, K., Ravn, L. S., Schmitt, N., Sui, J. L., Duno, M., Haunso, S., Grunnet, M., Svendsen, J. H. & Olesen, S-P. 28 dec. 2007 I : Biochemical and Biophysical Research Communications. 364, 4, s. 889-95 7 s.

KCNQ1 mutation Q147R is associated with atrial fibrillation and prolonged QT interval

Lundby, A., Ravn, L. S., Svendsen, J. H., Olesen, S-P. & Schmitt, N. dec. 2007 I : Heart Rhythm. 4, 12, s. 1532-41 10 s.

Advanced quantitative echocardiography in arrhythmogenic right ventricular cardiomyopathy

Kjaergaard, J., Hastrup Svendsen, J., Sogaard, P., Chen, X., Bay Nielsen, H., Køber, L., Kjaer, A. & Hassager, C. jan. 2007 I : Journal of the American Society of Echocardiography. 20, 1, s. 27-35 9 s.

Genetic Aspects of Atrial Fibrillation

Ravn, L. S., Svendsen, J. H. & Jensen, G. B. 2007 Forsvaret den 06 11 07 ved Københavns Universitet, Det Sundhedsvidenskabelige Fakultet, Rigshospitalet. 63 s.

The effectiveness of a high output/short duration radiofrequency current application technique in segmental pulmonary vein isolation for atrial fibrillation

Nilsson, B., Chen, X., Pehrson, S. & Svendsen, J. H. nov. 2006 I : Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 8, 11, s. 962-5 4 s.

Recurrence of pulmonary vein conduction and atrial fibrillation after pulmonary vein isolation for atrial fibrillation: a randomized trial of the ostial versus the extraostial ablation strategy

Nilsson, B., Chen, X., Pehrson, S., Køber, L., Hilden, J. & Svendsen, J. H. sep. 2006 I : American heart journal. 152, 3, s. 537.e1-8

Atrial secretion of B-type natriuretic peptide

Goetze, J. P., Friis-Hansen, L., Rehfeld, J. F., Nilsson, B. & Svendsen, J. H. jul. 2006 I : European Heart Journal. 27, 14, s. 1648-50 3 s.

Langt QT-syndrom—gener, mekanismer og risici. Indikation for genetisk familieudredning?

Bundgaard, H., Havndrup, O., Christiansen, M., Andersen, P. S., Jensen, H. K., Svendsen, J. H. & Kjeldsen, K. P. 26 jun. 2006 I : Ugeskrift for læger. 168, 26-32, s. 2537-42 6 s.

Atrial and ventricular volume and function evaluated by magnetic resonance imaging in patients with persistent atrial fibrillation before and after cardioversion

Therkelsen, S. K., Groenning, B. A., Svendsen, J. H. & Jensen, G. B. 2006 I : American Journal of Cardiology. 97, 8, s. 1213-9 7 s.

Indication of the radiofrequency induced lesion size by pre-ablation measurements

Stagegaard, N., Petersen, H. H., Chen, X. & Svendsen, J. H. nov. 2005 I : Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 7, 6, s. 525-34 10 s.

Inflammation in the genesis and perpetuation of atrial fibrillation

Engelmann, M. D. M. & Svendsen, J. H. okt. 2005 I : European Heart Journal. 26, 20, s. 2083-92 10 s.

Direct current-konvertering

Møgelvang, R., Pehrson, S. M., Christensen, P. D. & Svendsen, J. H. 12 sep. 2005 I : Ugeskrift for læger. 167, 37, s. 3488-90 3 s.

Increased resting heart rate following radiofrequency catheter ablation for atrial fibrillation

Nilsson, B., Chen, X., Pehrson, S., Hilden, J. & Svendsen, J. H. sep. 2005 I : Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 7, 5, s. 415-20 6 s.

Dynamiske ekg-forandringer ved Brugada-syndrom, en overset diagnose?

Tfelt-Hansen, J., Svendsen, J. H., Hofman-Bang, J., Amtorp, O., Christiansen, M. & Haunsø, S. 15 aug. 2005 I : Ugeskrift for læger. 167, 33, s. 3060-1 2 s.

Relation of 97T polymorphism in KCNE5 to risk of atrial fibrillation

Ravn, L. S., Hofman-Bang, J., Dixen, U., Larsen, S. O., Jensen, G., Haunsø, S., Svendsen, J. H. & Christiansen, M. 1 aug. 2005 I : The American journal of cardiology. 96, 3, s. 405-7 3 s.

ANP and BNP in Atrial Fibrillation before and after Cardioversion - And their Relationship to Atrial and Ventricular Dimensions Measured by Magnetic Resonance Imaging.

Therkelsen, S. K., Grønning, B. A., Kjær, A., Svendsen, J. H. & Jensen, G. B. 2005

Atrial and ventricular volume and function in persistent and permanent atrial fibrillation, a magnetic resonance imaging study.

Therkelsen, S. K., Groenning, B. A., Svendsen, J. H. & Jensen, G. B. 2005 I : Journal of Cardiovascular Magnetic Resonance. 7, 2, s. 465-473 9 s.

Relation of 97T polymorphism in KCNE5 to risk of atrial fibrillation.

Ravn, L.S., Hofman-Bang, J., Dixen, U., Larsen, S.O., Jensen, G. B., Haunsø, S., Svendsen, J. H. & Christiansen, M. 2005 I : American Journal of Cardiology. 96, 3, s. 405-7

Effects of amiodarone and thoracic epidural analgesia on atrial fibrillation after coronary artery bypass grafting

Nygård, E., Sørensen, L. H., Hviid, L. B., Pedersen, F. M., Ravn, J., Thomassen, L., Svendsen, J. H., Eliassen, K., Krosgaard, K. & Aldershvile, J. dec. 2004 I : Journal of Cardiothoracic and Vascular Anesthesia. 18, 6, s. 709-14 6 s.

Acute fatal pulmonary vein occlusion after catheter ablation of atrial fibrillation

Nilsson, B., Chen, X., Pehrson, S., Jensen, H. L., Søndergaard, L., Helvind, M., Andersen, L. W. & Svendsen, J. H. okt. 2004 I : Journal of Interventional Cardiac Electrophysiology. 11, 2, s. 127-30 4 s.

Mechanisms for enlarging lesion size during irrigated tip radiofrequency ablation: is there a virtual electrode effect?

Petersen, H. H., Roman-Gonzalez, J., Johnson, S. B., Hastrup Svendsen, J., Haunsø, S. & Packer, D. L. jun. 2004 I : Journal of Interventional Cardiology. 17, 3, s. 171-7 7 s.

Invasiv behandling af kardiale arytmier. En opgørelse over aktiviteten på området og forventninger til udviklingen i de kommende år

Svendsen, J. H., Haarbo, J., Hansen, P. S., Møller, M. & Pehrson, S. M. 10 maj 2004 I : Ugeskrift for læger. 166, 20, s. 1879-81 3 s.

Atrieflimren: elektrofysiologiske aspekter med henblik på kateterablationsbehandling

Nilsson, B., Chen, X. & Svendsen, J. H. 1 mar. 2004 I : Ugeskrift for læger. 166, 10, s. 889-93 5 s.

Can lesion size during radiofrequency ablation be predicted by the temperature rise to a low power test pulse in vitro?

Petersen, H. H. & Svendsen, J. H. aug. 2003 I : Pacing and clinical electrophysiology : PACE. 26, 8, s. 1653-9 7 s.

Behandling med implanterbar defibrillator

Roseva-Nielsen, N. G. & Svendsen, J. H. 16 jun. 2003 I : Ugeskrift for læger. 165, 25, s. 2556-60 5 s.

Right but not Left Atrial Volume is Associated with Signal Averaged P-Wave Duration.

Therkelsen, S., Dixen, U., Grønning, B. A., Kjær, A., Svendsen, J. H. & Jensen, G. B. 2003

Quality assessment of pacemaker implantations in Denmark

Møller, M., Arnsbo, P., Asklund, M., Christensen, P. D., Gadsbøll, N., Svendsen, J. H., Klarholt, E., Kleist, K. E., Mortensen, P. T., Pietersen, A., Simonsen, E. H., Thomsen, P. E. B., Vesterlund, T. & Wiggers, R. apr. 2002 I : Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology. 4, 2, s. 107-12 6 s.

Prolonged ischemic heart disease and coronary artery bypass - relation to contractile reserve

Kofoed, K. F., Bangsgaard, R., Carstensen, S., Svendsen, J. H., Hansen, P. R., Arendrup, H., Hesse, B. & Kelbaek, H. mar. 2002 I : European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery. 21, 3, s. 417-23 7 s.

Månedens nordiske artikel

Svendsen, J. H. & Andersen, C. B. 11 jun. 2001 I : Ugeskrift for læger. 163, 24, s. 3369-71 3 s.

Anvendelse af elektrokirurgi på patienter med pacemaker og implanterbar defibrillator

Svendsen, J. H. & Pehrson, S. M. 29 jan. 2001 I : Ugeskrift for læger. 163, 5, s. 587

Regional myocardial oxygen consumption estimated by carbon-11 acetate and positron emission tomography before and after repetitive ischemia

Kofoed, K. F., Hansen, P. R., Holm, S., Hove, J. D., Chen, Y. K., Jin, W., Jensen, M., Iida, H., Hesse, B., Svendsen, J. H. & Kelbaek, H. 11 jul. 2000 I : Journal of nuclear cardiology : official publication of the American Society of Nuclear Cardiology. 7, 3, s. 228-34 7 s.

Tissue temperatures and lesion size during irrigated tip catheter radiofrequency ablation: an in vitro comparison of temperature-controlled irrigated tip ablation, power-controlled irrigated tip ablation, and standard temperature-controlled ablation

Petersen, H. H., Chen, X., Pietersen, A., Svendsen, J. H. & Haunsø, S. jan. 2000 I : Pacing and clinical electrophysiology : PACE. 23, 1, s. 8-17 10 s.

Temperature-controlled radiofrequency ablation of cardiac tissue: an in vitro study of the impact of electrode orientation, electrode tissue contact pressure and external convective cooling

Petersen, H. H., Chen, X., Pietersen, A., Svendsen, J. H. & Haunsø, S. okt. 1999 I : Journal of Interventional Cardiac Electrophysiology. 3, 3, s. 257-62 6 s.

Lesion dimensions during temperature-controlled radiofrequency catheter ablation of left ventricular porcine myocardium: impact of ablation site, electrode size, and convective cooling

Høgh Petersen, H., Chen, X., Pietersen, A., Svendsen, J. H. & Haunsø, S. 19 jan. 1999 I : Circulation (Baltimore). 99, 2, s. 319-25 7 s.

Temperature-controlled irrigated tip radiofrequency catheter ablation: comparison of in vivo and in vitro lesion dimensions for standard catheter and irrigated tip catheter with minimal infusion rate

Petersen, H. H., Chen, X., Pietersen, A., Svendsen, J. H. & Haunsø, S. apr. 1998 I : Journal of cardiovascular electrophysiology. 9, 4, s. 409-14 6 s.

Lesion size in relation to ablation site during radiofrequency ablation

Petersen, H. H., Chen, X., Pietersen, A., Svendsen, J. H. & Haunsø, S. jan. 1998 I : Pacing and clinical electrophysiology : PACE. 21, 1 Pt 2, s. 322-6 5 s.

Chest pain in mitral valve prolapse

Svendsen, J. H. dec. 1995 I : European Heart Journal. 16, 12, s. 1753-4 2 s.

The microcirculation of the heart. With special reference to the role of reactive oxygen metabolites in the microvascular reperfusion injury

Svendsen, J. H. nov. 1994 I : Danish Medical Bulletin (Online). 41, 5, s. 526-40 15 s.

Positronemissionstomografi. En ny målemetode til billedmæssig fremstilling af regionale fysiologiske og biokemiske parametre

Bolwig, T. G., Haunsø, S., Hove, J. D., Hesse, B., Højgaard, L., Jensen, M., Paulson, O. B., Svendsen, J. H. & Sørensen, S. S. 24 okt. 1994 I : Ugeskrift for læger. 156, 43, s. 6341-7 7 s.

Effekt af trombolytisk behandling på udfaldet af tidlig arbejdstest hos patienter med akut myokardieinfarkt

Svendsen, J. H., Madsen, J. K., Saunamäki, K. I., Grande, P., Pedersen, F. H., Clemmensen, P. M., Haedersdal, C. & Granborg, J. 25 jul. 1994 I : Ugeskrift for læger. 156, 30, s. 4352-5 4 s.

Tumor necrosis factor-alpha increases myocardial microvascular transport in vivo

Hansen, P. R., Svendsen, J. H., Høyer, C. S., Kharazmi, A., Bendtzen, K. & Haunsø, S. jan. 1994 I : American Journal of Physiology (Consolidated). 266, 1 Pt 2, s. H60-7

Myocardial blood flow rate and capillary permeability for ^{99m}Tc-DTPA in patients with angiographically normal coronary arteries. Evaluation of the single-injection, residue detection method with intracoronary indicator bolus injection and the use of a mobile gamma camera

Svendsen, J. H., Kelbaek, H., Efsen, F., Saunamäki, K. I., Højlund-Carlsen, P. F. & Haunsø, S. 1994 I : Cardiology. 85, 3-4, s. 161-70 10 s.

Leucocyte depletion attenuates the early increase in myocardial capillary permeability to small hydrophilic solutes following ischaemia and reperfusion

Svendsen, J. H., Hansen, P. R., Ali, S., Baandrup, U. & Haunsø, S. jul. 1993 I : Cardiovascular Research. 27, 7, s. 1288-94 7 s.

Elektrokardiografisk og serum CK-MB bestemmelse af myokardieinfarktstørrelse og reperfusion hos patienter behandlet med intravenøs streptokinase eller placebo

Clemmensen, P. M., Grande, P., Saunamäki, K., Granborg, J., Svendsen, J. H., Pedersen, F., Haedersdal, C., Madsen, J. K. & Wagner, G. S. 4 jan. 1993 I : Ugeskrift for læger. 155, 1, s. 36-40 5 s.

Effects of exogenous oxygen derived free radicals on myocardial capillary permeability, vascular tone, and incidence of ventricular arrhythmias in the canine heart

Svendsen, J. H. & Bjerrum, P. J. dec. 1992 I : Cardiovascular Research. 26, 12, s. 1181-8 8 s.

Miniature silicon diode matrix-detector for in vivo measurement of ¹³³xenon disappearance in the canine myocardium following local tissue injection

Svendsen, J. H., Rasmussen, H. B., Damgaard, Y., Bojsen, J. & Haunsø, S. sep. 1992 I : Clinical physiology (Oxford, England). 12, 5, s. 595-603 9 s.

A miniature silicon diode matrix detector for in vivo measurement of ¹³³Xe disappearance following local tissue injection

Bangsgaard Bendtsen, K. M., Svendsen, J. H., Rasmussen, H. B., Damgaard, Y., Haunsø, S., Sejrsen, P. & Bojsen, J. aug. 1992 I : Clinical Physics and Physiological Measurement. 13, 3, s. 231-40 10 s.

Effect of 5-aminosalicylic acid on myocardial capillary permeability following ischaemia and reperfusion

Hansen, P. R., Svendsen, J. H., Høst, N. B., Hansen, S. H. & Haunsø, S. aug. 1992 I : Cardiovascular Research. 26, 8, s. 798-803 6 s.

Heart rate index: an indicator of left ventricular ejection fraction. Comparison of left ventricular ejection fraction and variables assessed by exercise test in patients studied early after acute myocardial infarction

Haedersdal, C., Pedersen, F. H., Svendsen, J. H., Madsen, J. K., Saunamäki, K., Clemmensen, P. H. & Granborg, J. aug. 1992 I : Danish Medical Bulletin (Online). 39, 4, s. 363-6 4 s.

Evaluation of left-to-right shunts in adults with atrial septal defect using first-pass radionuclide cardiography

Kelbaek, H., Aldershvile, J., Svendsen, J. H., Nielsen, S. L., Munck, O. & Wennevold, A. apr. 1992 I : European Heart Journal. 13, 4, s. 491-5 5 s.

Effect of thrombolytic therapy on exercise response during early recovery from acute myocardial infarction: a placebo controlled study

Svendsen, J. H., Madsen, J. K., Saunamäki, K. I., Grande, P., Pedersen, F., Clemmensen, P., Ha Edersdal, C. & Granborg, J. jan. 1992 I : European Heart Journal. 13, 1, s. 33-8 6 s.

Capillary permeability of ^{99m}Tc-DTPA and blood flow rate in the human myocardium determined by intracoronary bolus injection and residue detection

Svendsen, J. H., Efsen, F. & Haunsø, S. 1992 I : Cardiology. 80, 1, s. 18-27 10 s.

Incidence of spontaneous bacterial peritonitis in patients with ascites. Diagnostic value of white blood cell count and pH measurement in ascitic fluid

Storgaard, J. S., Svendsen, J. H., Hegnhøj, J., Krintel, J. J. & Nielsen, P. B. aug. 1991 I : Liver. 11, 4, s. 248-52 5 s.

Reperfusionsskade i myokardiet--betydningen af oxygenderiverede frie radikaler

Svendsen, J. H., Høst, N. B. & Haunsø, S. 10 jun. 1991 I : Ugeskrift for læger. 153, 24, s. 1717-20 4 s.

Tissue to plasma capillary permeability of ¹³¹I-albumin in the perfused rabbit ear

Bent-Hansen, L. & Svendsen, J. H. mar. 1991 I : Microvascular Research. 41, 2, s. 141-8 8 s.

Transport of beta-blockers and calcium antagonists by diffusion in cat myocardium

Haunsø, S., Sejrsen, P. & Svendsen, J. H. mar. 1991 I : Journal of cardiovascular pharmacology. 17, 3, s. 357-64 8 s.

Myocardial capillary permeability after regional ischemia and reperfusion in the in vivo canine heart. Effect of superoxide dismutase

Svendsen, J. H., Bjerrum, P. J. & Haunsø, S. jan. 1991 I : *Circulation Research*. 68, 1, s. 174-84 11 s.

Measurement of capillary permeability in canine heart determined by the tissue injection, residue detection method

Svendsen, J. H., Paaske, W. P., Haunsø, S. & Sejrsen, P. 1991 I : *Acta Physiologica Scandinavica, Supplement*. 603, s. 133-40 8 s.

Myocardial capillary permeability for small hydrophilic indicators during normal physiological conditions and after ischemia and reperfusion

Svendsen, J. H. 1991 I : *Acta Physiologica Scandinavica, Supplement*. 603, s. 119-23 5 s.

Effects of neuropeptide Y on regulation of blood flow rate in canine myocardium

Svendsen, J. H., Sheikh, S. P., Jørgensen, J., Mikkelsen, J. D., Paaske, W. P., Sejrsen, P. & Haunsø, S. dec. 1990 I : *American Journal of Physiology (Consolidated)*. 259, 6 Pt 2, s. H1709-17

Effect of intravenous streptokinase on the relation between initial ST-predicted size and final QRS-estimated size of acute myocardial infarcts

Clemmensen, P., Grande, P., Saunamäki, K., Pedersen, F., Svendsen, J. H., Wagner, N. B., Granborg, J., Madsen, J. K., Haedersdal, C. & Wagner, G. S. nov. 1990 I : *Journal of the American College of Cardiology*. 16, 5, s. 1252-7 6 s.

ECG and enzymatic indicators of therapeutic success after intravenous streptokinase for acute myocardial infarction

Clemmensen, P., Grande, P., Pedersen, F., Granborg, J., Svendsen, J. H., Madsen, J. K., Haedersdal, C. & Saunamäki, K. sep. 1990 I : *American heart journal*. 120, 3, s. 503-9 7 s.

Quantification of the total Na,K-ATPase concentration in atria and ventricles from mammalian species by measuring 3H-ouabain binding to intact myocardial samples. Stability to short term ischemia reperfusion

Schmidt, T. A., Svendsen, J. H., Haunsø, S. & Kjeldsen, K. 1 jul. 1990 I : *Basic Research in Cardiology*. 85, 4, s. 411-27 17 s.

Neuropeptide Y is found in nerve fibres in the human myocardium as an amidated molecule

Mikkelsen, J. D., Laenkholm, A. V., Beck, B. L., Svendsen, J. H. & Clausen, P. P. apr. 1990 I : *Acta Physiologica Scandinavica, Supplement*. 138, 4, s. 583-4 2 s.

Streptokinase ved akut myokardieinfarkt

Madsen, J. K., Pedersen, F., Grande, P., Svendsen, J. H. & Saunamäki, K. 2 okt. 1989 I : *Ugeskrift for læger*. 151, 40, s. 2605-6 2 s.

Efficacy of controlled-release isosorbide-5-mononitrate as adjunctive treatment to beta-blocking agents in patients with stable angina pectoris

Svendsen, J. H., Aldershvile, J., Abildgaard, U. & Amtorp, O. sep. 1989 I : *Journal of cardiovascular pharmacology*. 14, 3, s. 358-63 6 s.

Capillary permeability of 99mTc-DTPA in canine myocardium determined by intracoronary bolus injection and residue detection

Svendsen, J. H., Efsen, F. & Haunsø, S. jun. 1989 I : *Cardiovascular Research*. 23, 6, s. 512-9 8 s.

Capillary permeability of 131I-albumin in canine myocardium as determined by bolus injection, residue detection

Svendsen, J. H., Paaske, W. P., Sejrsen, P. & Haunsø, S. maj 1989 I : *Microvascular Research*. 37, 3, s. 352-6 5 s.

Præhospital-hjertestopbehandling med semiautomatisk defibrillator—Heartstart 2000

Fonsmark, L., Sandøe, E., Kastrup, J. & Svendsen, J. H. 24 apr. 1989 I : *Ugeskrift for læger*. 151, 17, s. 1048-51 4 s.

N-acetylcysteine modifies the acute effects of isosorbide-5-mononitrate in angina pectoris patients evaluated by exercise testing

Svendsen, J. H., Klarlund, K., Aldershvile, J. & Waldorff, S. B. feb. 1989 I : Journal of cardiovascular pharmacology. 13, 2, s. 320-3 4 s.

Nitrattolerans: Ikke-intravenøs anvendelse

Aldershvile, J. & Svendsen, J. H. 13 jun. 1988 I : Ugeskrift for laeger. 150, 24, s. 1490-2 3 s.

Combined first pass and equilibrium radionuclide cardiographic determination of stroke volume for quantitation of valvular regurgitation

Kelbaek, H., Aldershvile, J., Svendsen, J. H., Folke, K., Nielsen, S. L. & Munck, O. apr. 1988 I : Journal of the American College of Cardiology. 11, 4, s. 769-73 5 s.

Non-invasive measurement of stroke volume and left ventricular ejection fraction. Radionuclide cardiography compared with left ventricular cardioangiography

Kelbaek, H., Svendsen, J. H., Aldershvile, J., Folke, K. & Nielsen, S. L. 1 mar. 1988 I : Acta Radiologica. 29, 2, s. 175-8 4 s.

Combined pericarditis and pneumonia caused by Legionella infection

Svendsen, J. H., Jønsson, V. & Niebuhr, U. dec. 1987 I : British Heart Journal. 58, 6, s. 663-4 2 s.

Mononitrates in combination with beta-blocker therapy in the treatment of severe angina pectoris

Svendsen, J. H. & Amtorp, O. 1987 I : Drugs. 33 Suppl 4, s. 122-4 3 s.

Gastric cancer risk in achlorhydric patients. A long-term follow-up study

Svendsen, J. H., Dahl, C., Svendsen, L. B. & Christiansen, P. M. jan. 1986 I : Scandinavian journal of gastroenterology. 21, 1, s. 16-20 5 s.

Irritable bowel syndrome—prognosis and diagnostic safety. A 5-year follow-up study

Svendsen, J. H., Munck, L. K. & Andersen, J. R. maj 1985 I : Scandinavian journal of gastroenterology. 20, 4, s. 415-8 4 s.

Spontan bakteriel peritonitis. En overset komplikation til ascites?

Svendsen, J. H. & Storgaard, J. S. 25 mar. 1985 I : Ugeskrift for laeger. 147, 13, s. 1098-101 4 s.

Peritonitis due to genital tuberculosis

Svendsen, J. H., Mikkelsen, A. L. & Siemssen, O. J. 1985 I : Annales Chirurgiae et Gynaecologiae. 74, 4, s. 180-2 3 s.

Spontaneous rupture of vaginal enterocele

Svendsen, J. H., Galatius, H. & Hansen, P. K. 1985 I : Annales Chirurgiae et Gynaecologiae. 74, 1, s. 43-5 3 s.

Projekter

"Kan man beskytte hjernen mod tromboembolier ved lukning af venstre atriums aurikel under åben hjertekirurgi?"

Irmukhamedov, A., Holme, S., Truelsen, T. C. & Svendsen, J. H.

01/06/2010 → ...

A randomised clinical trial of a comprehensive sexual rehabilitation program plus usual care versus usual care in male patients with impaired sexual function and implantable cardioverter defibrillator or patients with ischaemic heart disease.

Zwisler, A., Gluud, C., Lindschou, J., Winkel, P., Svendsen, J. H., Thygesen, L. C. & Berg, S. K.

01/01/2013 → 01/03/2018