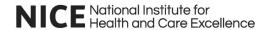


# **Diagnostics Advisory Committee**

**Publication Date: 10 December 2018** 

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of	F	Relevant date	es	Comments
		interest	interest	Interest arose	Interest declared	Interest ceased	
Richard Blakey	Specialist Committee member	Non- financial	Unpaid consultancy for AliveCor - total one hour 2016	2016	20/6/2018	2016	Declare and participate. Mark Kroese 14092018
		Indirect interest	AliveCor supplied four devices free of charge to the KSS AHSN and I have taught healthcare providers how to use the AliveCor device. I have never received any payment or personally received AliveCor devices, free of charge from the company.  Our community cardiology service uses AliveCor devices in clinic and given to	1/2017		Ongoing local use of AliveCor devices	Declare and participate. Mark Kroese 14092018

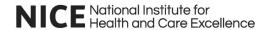


# **Diagnostics Advisory Committee**

**Publication Date: 10 December 2018** 

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of	R	Relevant date	es	Comments
		interest	interest	Interest arose	Interest declared	Interest ceased	
Richard Blakey (continued)	Specialist committee member		patients to for the diagnosis of palpitations. All devices have been purchased at full price.				
			I have agreed to be interviewed by someone from UCL about our implementation of AliveCor devices in East Sussex for the NHS Innovation Accelerator research programme				
		Indirect	I have been present at teaching sessions by Zenicor for the use of the devices in	2/2017		2/2017	Declare and participate. Mark Kroese 14092018

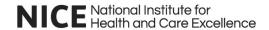


# **Diagnostics Advisory Committee**

**Publication Date: 10 December 2018** 

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of	R	Relevant date	S	Comments
		interest interest	Interest arose	Interest declared	Interest ceased		
			nursing homes. I was there in my capacity as AF clinical lead for the AHSN. I have never promoted the use of the devices or received financial or other property from the company. Zenicor had supplied their devices for several months free of charge to KSS AHSN plus company support				

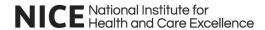


# **Diagnostics Advisory Committee**

#### **Publication Date:**

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of	F	Relevant date	S	Comments
		interest	interest	Interest arose	Interest declared	Interest ceased	_
Matthew Fay Specialist Committee member	Specialist Committee member	Financial	Affinity Care - This is the GP partnership I work with	1/2/99	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018
		Financial	Westcliffe Health Innovations - This is the GP provider company I work with. This provides cardiac and anticoagulation services	1/12/14	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018
		Financial	Westcliffe Medical Services - This is a partnership that runs Westcliffe Pharmacy and holds the APMS contract for Thornton & Denholme Medical Practice	1/12/14	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018
		Non Financial	Trustee AF Association - This is a patient focused organisation	1/1016	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018

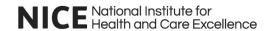


# **Diagnostics Advisory Committee**

#### **Publication Date:**

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of	F	Relevant date	S	Comments
		interest	interest	Interest arose	Interest declared	Interest ceased	
			supporting those with AF				
Matthew Fay (continued) Specialist Committee member	Non Financial	Trustee Thrombosis UK - This is a patient focused organisation supporting those with VTE	13/1/15	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018	
		Non Financial	Executive Arrhythmia Alliance - This is a patient focused organisation supporting those with dysrhythmia	12/06	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018
		Non Financial	Faculty Member Heart Valve Voice- This is a patient focused organisation supporting those with cardiac valve disease	16/6/14	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018
		Non Financial	Faculty Member AF- SCREEN - This is a group supporting the	27/7/16	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018

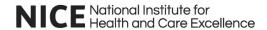


# **Diagnostics Advisory Committee**

#### **Publication Date:**

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of	F	Relevant date	S	Comments
		interest	interest	Interest arose	Interest declared	Interest ceased	
			concept of screening for AF				
Matthew Fay (continued)	Specialist Committee member	Non Financial	Member Cardiovascular Intelligence Network - Group working with Dr Kearny (national clinical lead) on all issues CVD	8/7/14	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018
		Non Financial	Honorary Clinical Lecturer Warwick Medical School	1/7/17	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018
		Non Financial	Local Principal Investigator of the ETNA study - A post licencing review of people taking edoxaban	19/1/17	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018
		Indirect Interest	Bayer - The Affinity Care partnership and Westcliffe Health Innovations has been	25/2/11	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018

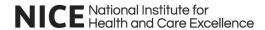


# **Diagnostics Advisory Committee**

#### **Publication Date:**

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of	F	Relevant date	es	Comments
		interest	interest	Interest arose	Interest declared	Interest ceased	
			variously reimbursed for my time out of practice for presentations and consultancy work				
Matthew Fay (continued)	Specialist Committee member	Indirect Interest	Boehringer-Ingelheim - The Affinity Care partnership and Westcliffe Health Innovations has been variously reimbursed for my time out of practice for presentations and consultancy work	1/4/10	23/8/2018	2/9/13	Declare and participate. Mark Kroese 14092018
		Indirect Interest	Bristol Myers Squib - The Affinity Care partnership and Westcliffe Health Innovations has been variously reimbursed for my time out of	5/9/11	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018

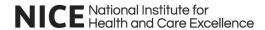


# **Diagnostics Advisory Committee**

#### **Publication Date:**

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of	R	Relevant date	S	Comments
		interest	interest	Interest arose	Interest declared	Interest ceased	
			practice for presentations and consultancy work				
		Indirect Interest	Daiichi Sankyo - The Affinity Care partnership and Westcliffe Health Innovations has been variously reimbursed for my time out of practice for presentations and consultancy work	23/11/11	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018
		Indirect Interest	Lumira DX - The Affinity Care partnership has been supported in kind for the assistance in developing INRStar software	21/11/06	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018
		Indirect Interest	Oberoi Consulting - The Affinity Care	10/8/12	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018

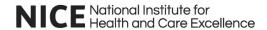


# **Diagnostics Advisory Committee**

#### **Publication Date:**

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of	F	Relevant date	S	Comments
			Interest arose	Interest declared	Interest ceased		
			partnership and Westcliffe Health Innovations has been variously reimbursed for my time out of practice for presentations and consultancy work. This has been usually by support rather than financial				
		Indirect Interest	Pfizer - The Affinity Care partnership and Westcliffe Health Innovations has been variously reimbursed for my time out of practice for presentations and consultancy work	5/9/11	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018
		Indirect Interest	MGP Guidelines - The Affinity Care	9/8/16	23/8/2018	Ongoing	Declare and participate. Mark Kroese 14092018

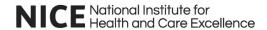


# **Diagnostics Advisory Committee**

#### **Publication Date:**

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of	R	Relevant date	es .	Comments
		interest	interest	Interest arose	Interest declared	Interest ceased	
			partnership and Westcliffe Health Innovations has been variously reimbursed for my time out of practice for presentations and for assistance in writing and editing articles				
Matthew Fay (continued)	Specialist committee member	Indirect interest	Professor has brought together a faculty to undertake a study on AF screening with the outcome driven by morbidity and mortality end points. This is to be a GP cluster RCT. My	6/7/18		Ongoing	Declare and participate. Mark Kroese 06112018

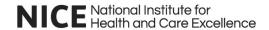


# **Diagnostics Advisory Committee**

#### **Publication Date:**

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of	F	Relevant date	es	Comments
		interest interest	Interest arose	Interest declared	Interest ceased		
			role is in the development of the education for clinicians. The device to be used is the Zenicor system				
		Indirect interest	AHSN Role out of Kardia  As with many practices nationwide my group is involved with the deployment of the Kardia device. I am not personally directly involved with the Yorkshire Humbert AHSN on this project nor am I leading this project for	August 2018		Ongoing	Declare and participate. Mark Kroese 06112018

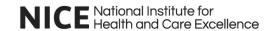


# **Diagnostics Advisory Committee**

#### **Publication Date:**

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Name Role with NICE		Type of Description of		Relevant date	s	Comments
		interest interest	interest	Interest arose	Interest declared	Interest ceased	
		Not stated	Broomwell Healthwatch - Provides diagnostic ambulatory heart monitoring for the NHS- I am a quality control consultant for this-paid work	2012	July 2018	Ongoing	Declare and participate. Mark Kroese 14092018
David Fox	Specialist Committee member	Not stated	HPL (Ltd) - I am a director of this cardiac diagnostic company-It works only for Spire Hospital, Manchester- dividends accrued	2016	July 2018	Ongoing	Declare and participate. Mark Kroese 14092018
		Not stated	Boehringer and Pfizer pharmaceuticals - Delivered lectures to GPs/conferences-paid	2013	July 2018	2016	Declare and participate. Mark Kroese 14092018



#### **Diagnostics Advisory Committee**

#### **Publication Date:**

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Companies: AliveCor, Zenicor Medical Systems AB, Mydiagnostick Medical b.v, Cardiocity Ltd, Plessey Semiconductors Ltd

Name	Role with NICE	Type of	Description of	Relevant dates			Comments
		interest	interest	Interest arose	Interest declared	Interest ceased	
		Not stated	BAYER pharmaceuticals - Delivered lectures to GPs/conferences-paid	2014	July 2018	Ongoing	Declare and participate. Mark Kroese 14092018

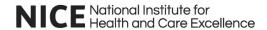
### **Interests Register**

## **Diagnostics Advisory Committee**

**Publication Date: 10 December 2018** 

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	71.		Relevant dates			Comments
		interest	interest	Interest arose	Interest declared	Interest ceased	
Mark Tanner	Specialist Committee member	Non- financial professional	Peer reviewed publication related to the utility of the	2017			Declare and participate. Mark Kroese 14092018

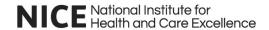


# **Diagnostics Advisory Committee**

**Publication Date: 10 December 2018** 

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of	R	elevant date	es	Comments
		interest interest	interest	Interest arose	Interest declared	Interest ceased	
		and personal interests	Alivecor/Kardia Lead I ECG recorder: Diagnostic Utility of Real-Time Smartphone ECG in the Initial Investigation of Palpitations. AD Dimarco, EN Onwordi, CF Murphy, EJ Walters, L Willis, NJ Mullan, NS Peters, MA Tanner				
		Non- financial professional and personal interests	Receipt of single unit of the Kardia device (and "key-ring" holder) for clinical use from Alivecor	2017			Declare and participate. Mark Kroese 14092018
Rebecca Gardner	Specialist Committee member	None	N/A	N/A	N/A	N/A	No action needed

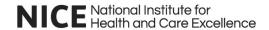


# **Diagnostics Advisory Committee**

Publication Date: 10 December 2018

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of interest	R	elevant date	es	Comments
		interest		Interest arose	Interest declared	Interest ceased	
Stuart Bennett	Specialist Committee member	None	N/A	N/A	N/A	N/A	No action needed
Catherine Ross	Specialist Committee member	None	N/A	N/A	N/A	N/A	No action needed
Mark Kroese	Chair of DAC	None	N/A	N/A	N/A	N/A	No action needed
Alexandria Moseley	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed
Anthony Wierzbicki	DAC standing member	Financial	Trial investigator – Akcea Clinical registry - Chiesi	April 2017 April 2016		Feb 2018	Chair - Declare and participate. 14092018
Chris Hyde	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed
Dermot Neely	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed
Enitan Carrol	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed
Jim Gray	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed

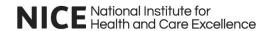


# **Diagnostics Advisory Committee**

Publication Date: 10 December 2018

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of interest	R	Relevant date	es	Comments
		interest		Interest arose	Interest declared	Interest ceased	
John Bagshaw	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed
John Hitchman	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed
Liz Adair	DAC standing member	None	N/A  (I am not aware that any of the companies stated supply services or products to Viapath Services LLP)	N/A	N/A	N/A	No action needed
Mark Sculpher	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed
Matt Stevenson	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed
Michael Messenger	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed
Neil Hawkins	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed
Nick Summerton	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed

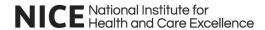


# **Diagnostics Advisory Committee**

Publication Date: 10 December 2018

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Name	Role with NICE	Type of	Description of interest	R	elevant date	es	Comments
		interest		Interest arose	Interest declared	Interest ceased	
Owen Driskell	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed
Patrick McGinley	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed
Sandeep Kapur	DAC standing member	Not stated	GP CQC special advisor Digital lead Bromley CCG GMC PLAB examiner BNF Joint Formulary committee member	Aug 18 Aug 18 Jun 18 Aug 18	Aug 18 Aug 18 Aug 18 Aug 18	Ongoing Ongoing Ongoing Ongoing	Chair - Declare and participate. 14092018
Shelley Rahman Haley	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed
Simon Fleming	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed
Simon Richards	DAC standing member	Indirect - I am employed as VP regulatory	N/A	N/A	N/A	N/A	Chair – Declare and participate 20112018



### **Diagnostics Advisory Committee**

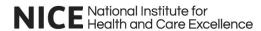
**Publication Date: 10 December 2018** 

Topic: Lead -I electrocardiogram devices for the detection of atrial fibrillation in primary care

Companies: AliveCor, Zenicor Medical Systems AB, Mydiagnostick Medical b.v, Cardiocity Ltd, Plessey Semiconductors Ltd

Name	Role with NICE	Type of interest interest	Description of	R	Relevant date	s	Comments
			interest	Interest arose	Interest declared	Interest ceased	
		affairs for Abbott Rapid Diagnostics. This is a division of Abbott as is Abbott Medical UK which is involved in the area of Arrythmia manageme nt					
Steve Halligan	DAC standing member	None	N/A	N/A	N/A	N/A	No action needed

#### **GUIDANCE NOTES FOR COMPLETION OF THE INTERESTS REGISTER**



**Relevant dates:** Detail here the date the interest arose, the date it was first declared and when it ceased, if applicable. For example, if an individual has

ceased to hold shares or undertake relevant private practice.