



[www.heartrhythmcharity.org.uk](http://www.heartrhythmcharity.org.uk)

*Promoting better understanding, diagnosis, treatment and quality of life for  
individuals with cardiac arrhythmia*



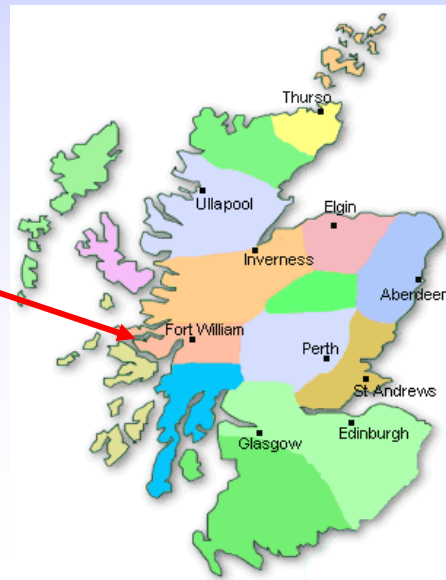
***Working together with individuals,  
families and medical  
professionals to offer support  
and information on syncopes  
and reflex anoxic seizures***

# *It started with Francesca...*

- Glasgow, Scotland
- “Trudie, would you start a little support group?”



Prof J.B.P.  
Stephenson



## **Facts & Figures**

- Syncope poorly investigated
- 50% population are affected at some stage in life by syncope
- 100,000 experience loss of consciousness
- 30%(A)& 39%(C) Epilepsy misdiagnosed
- 3% of cases presenting in casualty
- 1% all hospital admissions
- 50% leave hospital without a diagnosis

## **Falls and Syncope common in older patients**

Reasons for A & E attendance >75 yr (Italian study)

21% general decline

15% SOB

**15% Falls**

13% Abdo Pain

9% Chest Pain

**7% Syncope**

5% Stroke

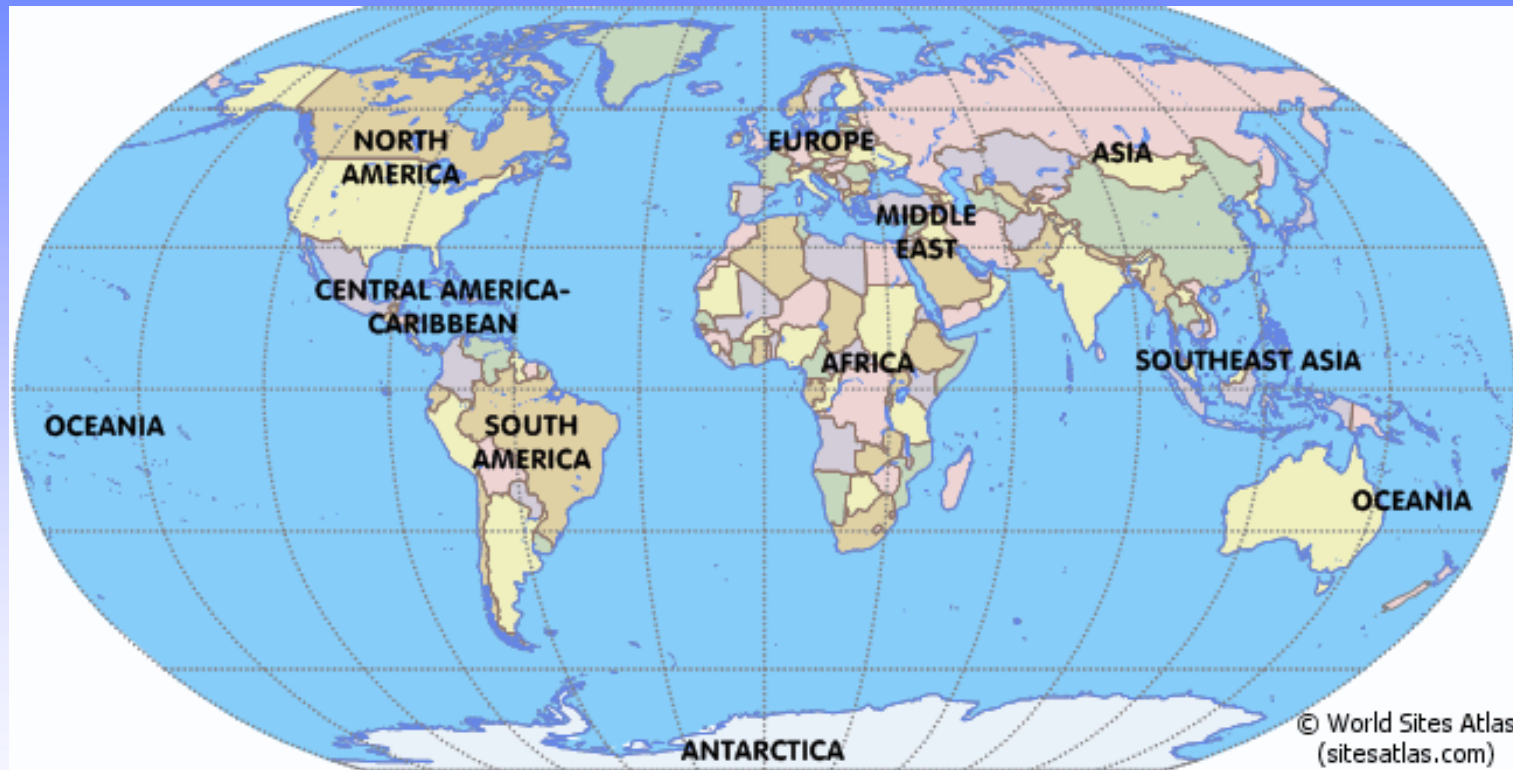
**More common than Stroke/Chest Pain - and taken together - the commonest presentation**

# Impact of syncope in adults

- Anxiety and depression 73%
- Daily activity affected 71%
- Restricted driving 60%
- Changed employment 37%

Linzer et al study (1994)

*..we've gone world wide with  
[www.stars.org.uk](http://www.stars.org.uk)....*



*... we've brought together medical specialists from every field...*

**NEUROLOGY**

**CARDIOLOGY**

**PAEDIATRICS - GERIATRICS**

**PSYCHOLOGY**

to form:

**Medical Advisory Committee  
(STARS MAC)**



Promoting diagnosis...

# THE BLACKOUTS CHECKLIST

**QUESTIONS YOU OR YOUR CHILD MAY BE ASKED**

- There are several questions you should be ready to answer. In each case you should record as many details as possible.
- Did something happen just before the blackout?
- Do you have any other symptoms?
- Do you have any other symptoms?
- Do you have any other symptoms?
- Were you conscious during the blackout?
- Is there a history of similar attacks?
- How frequent are the attacks?
- Have there been any changes in the cause?
- Are your blood pressure and heart rate normal?
- Do you feel dizzy or lightheaded?
- If your limbs are numb or tingling?
- Do you know what you were doing just before the blackout?
- Did you have any other symptoms?
- Did you have any other symptoms?

**There are two major reasons why you should be ready to answer these questions:**

- The first is a sudden loss of consciousness. This is called syncope. Syncope is a temporary loss of consciousness due to a drop in blood pressure.
- The second is an electrical problem with the heart. This is called a seizure. Seizures are usually called seizures.
- Doctors use the term "Triggers" to describe things that can cause a blackout.
- Up to 50% of the population in their life. Epilepsy or can affect people of all ages.
- Many syncope attacks occur in 30% of adults and up to 10% of children. This mistake is probably due to the fact that the limbs and head are jerking apart. It is essential to know the cause of unconsciousness.
- Every patient who experiences symptoms to a doctor.
- Diagnosis of epilepsy is often difficult.
- Every patient presenting with a seizure (check). If there is a heart rhythm specialist.
- When attacks are frequent they can typically be carried out.
- When attacks are less frequent they can constantly monitor.
- Over 70% of sufferers of a similar number after a dangerous circumstance.
- After most syncope (blackout) is all that is needed; however, a specialist is needed.

**• Please call STARS for our website to find out more.**

- What is syncope?
- Syncope term
- What is reflex?
- What is vasovagal?

**CHECKLIST: PREPARING FOR A DOCTOR'S APPOINTMENT**

- Before visiting your doctor, it is important to prepare for the appointment. This includes taking notes on the symptoms and any other information that may be helpful.
- Try to take along a witness of the attack, if possible. They can provide valuable information to the doctor.
- There are many terms used in the medical world. It is important to have a terminology guide at [www.stars.org.uk](http://www.stars.org.uk).
- Have you read STARS?
- Check that both epilepsy and syncope expert if possible, or that the diagnosis is accurate.
- Remember to ask about possible arrhythmias.
- Ensure you take this leaflet to the appointment. It should be passed on to the doctor.
- Family History: check with all family members for any history of sudden or unexplained death.

**CHECKLIST: PREPARING FOR A DOCTOR'S APPOINTMENT**

- Specialists use tests to decide if there is a heart problem. These can be done in advance at [www.stars.org.uk](http://www.stars.org.uk).
- Take a list of all medical conditions.
- 12-lead Electrocardiogram (ECG).
- Electroencephalogram (EEG).
- Tilt table testing to induce and blood pressure monitoring.
- Heart monitor to record during an episode.
- An insertable loop recorder to monitor the heart over a long period.
- A 24-hour heart rate monitor to monitor blackouts once a week or less.

**STARS**  
Syncope Trust And Reflex anoxic Seizures

**The Blackouts Trust**

"working together with individuals, families and medical professionals to offer support and information on syncope and reflex anoxic seizures"

**THE BLACKOUTS CHECKLIST**

**HELPING YOU AND YOUR DOCTOR REACH THE CORRECT DIAGNOSIS**

**DO YOU OR YOUR CHILDREN SUFFER FROM UNEXPLAINED LOSS OF CONSCIOUSNESS (BLACKOUTS)?**

[www.stars.org.uk](http://www.stars.org.uk)

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Endorsed by  
DH Department of Health

*Promoting diagnosis...*

# Rapid Access Blackout Clinics

## GUIDELINES ON HOW TO ESTABLISH RAPID ACCESS CLINICS The Heart Rhythm Charity

Promoting better understanding, diagnosis  
treatment and quality of life for individuals  
with cardiac arrhythmias



[www.heartrhythmcharity.org.uk](http://www.heartrhythmcharity.org.uk)

Registered Charity No. 1107496 ©2007

- Promoting rapid access to correct & accurate diagnosis
- Efficient & cost –effective diagnosis

**STARS** The Blackouts Trust  
JULY 2007 - ISSUE 27  
WORKING TOGETHER WITH INDIVIDUALS, FAMILIES AND MEDICAL PROFESSIONALS TO OFFER SUPPORT AND INFORMATION ON SYNCOPES AND REFLEX ANOVIC SEIZURES

**BREAKING NEWS**

Manchester Heart Centre recently opened the UK's first Rapid Access Blackout Clinic focused specifically on blackouts. The clinic will provide a multidisciplinary solution to the challenge doctors frequently face when attempting to help someone with unexplained blackouts.

As a model for new patient services nationwide, the rapid-access blackout clinic (BAATC) could lead to savings of over £46 million annually by securing rapid and accurate diagnosis for people suffering from unexplained blackouts. Much more importantly, it will prevent hundreds of patients each year from being denied the specialist attention they need to ensure that they are not misdiagnosed, and that they are seen by an expert who can address the underlying cause of the blackouts.

Dr. Adam Fitzpatrick, the brains behind the new clinic commented, "We've tremendously excited that this clinic has opened in Manchester. We hope to set a standard for a vital service that can be copied elsewhere. We will help to ensure an accurate diagnosis for people suffering from unexplained blackouts, alleviating patient suffering and releasing over £13 million of vital NHS healthcare resources." Up to 50 percent of the UK population will suffer a blackout at some point during their lifetime. A variety of different conditions can cause blackouts, so it can be a long and difficult process to reach an accurate diagnosis of the underlying problem. Blackouts triggered by a cardiovascular cause can appear similar to epileptic seizures and it is estimated that approximately 25 percent of patients currently diagnosed with epilepsy are misdiagnosed at a cost of £46 million.

Within the Rapid Access Blackout Clinic, a multidisciplinary team drawn from cardiology, genetics, neurology, paediatrics and psychology will work together at the Manchester Heart Centre, fast-tracking diagnosis and the provision of appropriate care to patients.

"The advent of Rapid Access Blackout Clinics will help to improve patient care, ensuring that cardiac, neurological, genetic, paediatric and psychological evaluation is undertaken to determine the cause of blackouts. The combination of disciplines within one clinic will also release vital GP resources which would otherwise be utilised monitoring the status of diagnosis and making further specialist referrals" said Dr. Paul Cooper, a Neurologist at Manchester Royal Infirmary, one of the founders of the BAATC.

Blackouts are one of the first symptoms of an irregular arrhythmia, a condition which causes over 100,000 deaths every year. Early diagnosis and treatment is therefore vital, yet there are fewer than 100 dedicated heart rhythm specialists in the whole country - less than one for every 30 thousand people. Diagnosis of blackouts is generally made following results from:

- A detailed patient history and eye witness descriptions of the blackouts
- Electroencephalogram (EEG), which can help exclude epilepsy
- Electrocardiogram (ECG), which can identify underlying heart rhythm problems

If blackouts are sufficiently frequent, a wearable heart monitor can record 24 hours of heart rhythm data. Long term heart rhythm monitoring is used to uncover intermittent heart problems with a small implantable monitor known as a loop recorder or 'loop'.

Heart rate and rhythm monitoring during induced syncope with a Tilt Table Test (TTT), although this approach has a high rate of false positive results.

Rapid access blackouts clinics are a vital resource to help improve the accurate diagnosis and treatment of blackouts and arrhythmias" stated Trudie Lobban, Chief Executive of STARS, the charity helping people with blackouts. "A wrong diagnosis can have a detrimental effect on people's life in addition to preventing access to appropriate treatment for blackouts, which will continue to occur with possible severe consequences."

The first Rapid Access Blackout Clinic has been introduced following new guidelines, published in 2005 in the National Service Framework for Coronary Heart Disease, which called for the introduction of such clinics for patients with arrhythmias and blackouts.

People with blackouts often report injuries from their sudden falls, which occur in up to 30 percent of patients older than 65 and cost the NHS about £1 billion every year. Short term consequences such as anxiety, embarrassment and episodes of incontinence during blackouts add to the long-term risk of subcardiac death as a result of arrhythmia.

"The Rapid Access Blackout Clinic heralds a new way in which blackouts will be diagnosed and treated, optimising patient care" stated Dr. Fitzpatrick.

**STARS**  
Freephone 0800 0286362  
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PO Box 126, Twickenham Road, Twickenham, Surrey TW9 1ST UK

**STARS conference at the Heart Rhythm Congress 2007**  
to register please visit [www.heartrhythm.org.uk](http://www.heartrhythm.org.uk)

**Patrons:** Prof. John STEPHENSON, Dr. William WHITEHOUSE, Prof. Christopher MATHIAS, Prof. Rose Anne MERRY, Dr. Adam FITZPATRICK, Dr. Wouter WELING, Sir Roger MOORE, TWISGUY Lawson & John BURTON RACE  
Registered Charity No. 102498

# *STARS aims ...*

- ★ to offer support and information
- ★ to raise awareness
- ★ to promote research

- ★ every day

- ★ for every age group

- ★ in every country in the world

- ★ with doctors from every relevant field

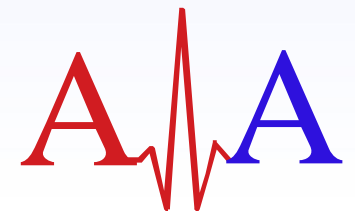
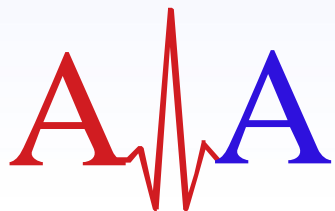
# *Joining Forces September 2003*

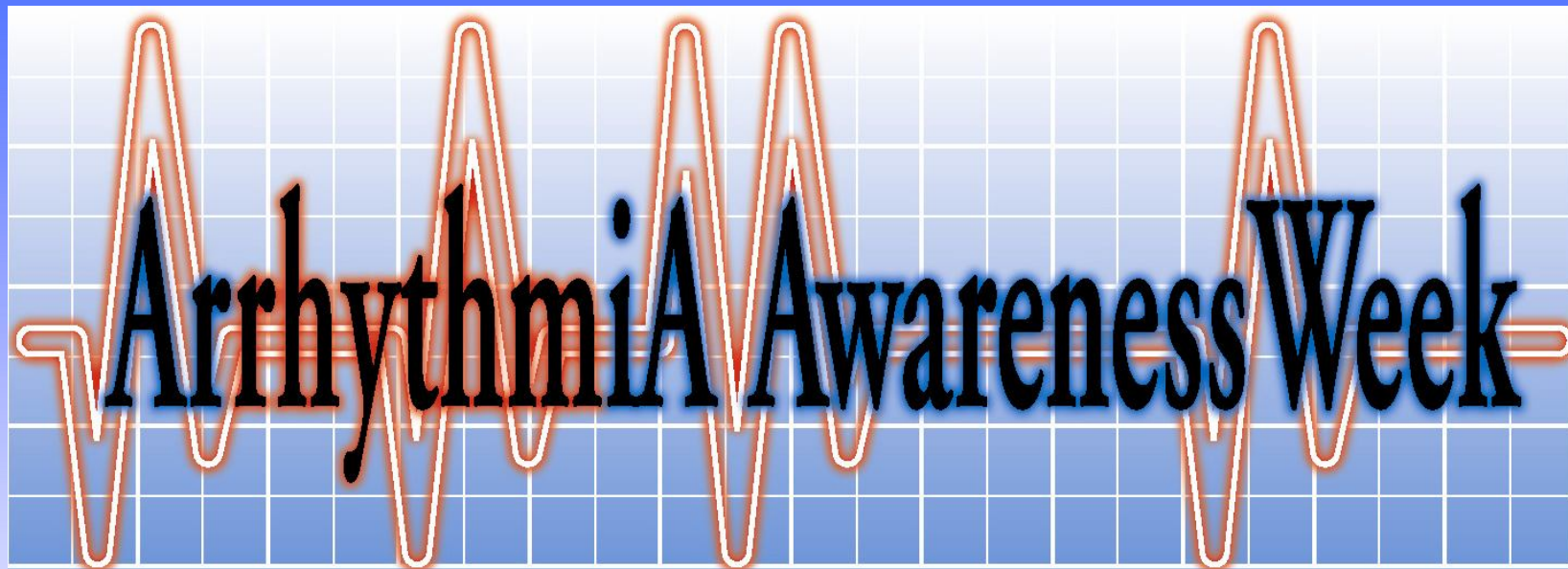
→ Active Members

- CMA
- SADS
- STARS

→ Supporters

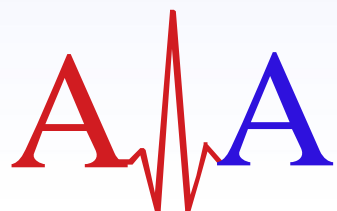
- BCPA
- BHF
- CHF



A stylized orange ECG line with a white outline, set against a light blue grid background. The line forms a series of peaks and valleys, with the text 'Arrhythmia Awareness Week' overlaid in the center.

# Arrhythmia Awareness Week

To improve Awareness, Diagnosis and Treatments leading to  
a better Quality of Life for those with Cardiac Arrhythmias



# AAAW 2004 Objectives

- **Raise awareness of cardiac arrhythmias**
- **Prompt government to set targets for their diagnosis and treatment**



***Sir Roger Moore's  
letter to Tony Blair***

Dear Prime Minister

I learnt recently of your worrying medical experience, which the media have reported as a rapid heart rate....

I know from personal experience how frightening and worrying this can be for yourself and your family, and in your case also for the government and the country!

... I would like to extend a personal invitation to meet you at the launch of the Arrhythmia Awareness Week campaign at Westminster...

I do hope you will lend your support...

## **Tony Blair's letter to Sir Roger Moore**



10 DOWNING STREET  
LONDON SW1A 2AA

27 December 2003

THE PRIME MINISTER

Dear Roger,

Thank you for your letter of 5 December enclosing information about STARS (Syncope Trust and Reflex Anoxic Seizures) of which you are Patron. I was interested to read of the important work that the Charity has done in recent years to raise awareness of various types of syncope.

I well understand how you felt about your recent experience. I do hope that the first UK Arrhythmia Awareness Week in May will be a success. Unfortunately due to my other diary commitments I will be unable to attend the launch but I wish you and the other campaigners every best wish for 2004.

I am amazed at how many people seem to suffer from this, so I'm in good company! I am sorry I can't make the launch but I would be happy to send a message of support.

Have a great Christmas,

Yours ever,

Tony Blair

Sir Roger Moore KBE



## ***Tony Blair's letter to AAAW partners***



10 DOWNING STREET  
LONDON SW1A 2AA

THE PRIME MINISTER

I congratulate the partnership on coming together for the first UK Arrhythmia Awareness Week and wish you every success. The partnership between STARS, the Sudden Adult Death Trust (SAD), the Cardiomyopathy Association (CMA) and the British Cardiac Patients Association (BCPA) during this week will increase the profile and improve knowledge of cardiac arrhythmias within the community.

The Government is committed to reducing mortality rates from heart disease by at least 40 per cent in people under 75 by 2010. The National Service Framework for Coronary Heart Disease, published in March 2000, set the agenda for the modernisation of CHD services over a ten year period and set standards for improved prevention, diagnosis, treatment and rehabilitation and goals to secure fair access to high quality services. This investment will lead to quicker access to diagnosis and treatment for people suffering from rhythm disturbances.

A handwritten signature in blue ink that reads "Tony Blair". The signature is written in a cursive style with a horizontal line underneath.

12 May 2004

**Raising Awareness...**

# MASS MEDIA CAMPAIGN!

Watford Observer - 14 May 2004

## Mother highlights abnormal heartbeats

Heart disorder targets to be revealed

Mike Waites  
Health Correspondent

HEALTH

## Heart specialists warn of Welsh risk

Waites asks Cathrine behind scenes of heart patients' experience and the role of the NHS in the treatment of heart disease.

## Cash needed for pacemakers

HEALTH Secretary John Reid could save up to

**PLEASE HELP FOR HEART BEATS A MUM'S PAGE ALL**

By Nigel Bond,  
WATFORD OBSERVER

When he was just five months old, four-year-old Colin Bond "fainted" in his mother's arms. It was to be the start of a series of traumatic seizures where the little Bondridge boy's heart stopped beating for up to 10 seconds. Now, mum, Cathrine, is in Westminster to raise

## Mum to lobby MPs on seizures trauma

awareness of the extremely rare Reflex Anoxic Seizures (RAS), which her son suffers from. She will be joining a number of other mums in the UK to launch a campaign to highlight Arrhythmia Awareness Week.

The illness is triggered by unexpected stimuli such as pain or shock. It causes the heart to stop beating for a few seconds and the child to lose consciousness.

## Coming from the heart

Arrhythmia Awareness Week took place from 18-24 May this year. It's a campaign that aims to raise awareness of heart disease among the public.

It is to receive as specific a diagnosis and as effective treatment as I can for my heart condition.

## Cathrine tells MPs and medical experts about her son's condition

THE following is the speech which Cathrine Reid delivered to delegates attending the launch of Arrhythmia Awareness Week.

newspaper, magazine, presentation, and television appearances. I have also been actively involved in fundraising for

Arrhythmia has changed our lives. Joel is now able to play rough and tumble with other children, without any symptoms that up and tick-

STARS volunteer takes her campaign to London

## Mum raises awareness at Westminster launch

**'I hope Colin did not die in vain' - mum**

an hour. "Joel was five months when I lost him. It was a seizure," she said. "It occurred in a relatively normal situation. I lifted him out of the bath and placed him on the floor. He went rigid for a few seconds and stopped breathing. He went blue and his body went

# Results

- Lobbying and letter writing

14 October 2003

*“There are no plans to extend the National Service Framework (NSF) for Coronary Heart Disease”*

*Melanie Johnson, Public Health Minister*

# Results

- Lobbying and letter writing

1 January 2004

*“The issue of arrhythmia and its management and how this might relate to the NSF is currently under consideration.”*

*Melanie Johnson, Public Health Minister*

# Results

- Lobbying and letter writing

16 February 2004

*“...NSF for Coronary Heart Disease...  
does not mean it is incapable of extension.”*

*Melanie Johnson, Public Health Minister*

# Results

- Lobbying and letter writing

1 April 2004

*“... could lead to the drafting of a new chapter...”*

*Melanie Johnson, Public Health Minister*

# Results

- Lobbying and letter writing

26 April 2004

*“...reassure you that we are aware of this area of concern, and are giving the management of arrhythmia active attention.”*

*Melanie Johnson, Public Health Minister*

# *AAAW Supporters*

## *May 2004*

- Prime Minister
- Sir Roger Moore
- Health Minister
  - Heart Tsar
- DoH Heart Team
  - 200+MPs
- Patient Support Groups

- BPEG (HRUK)
- Independent Medical Prof.
- 100 Hospitals
  - Industry
- Patients & Carers



# Results

- House of Commons event
  - Attendance by Public Health Minister and Heart Czar, 98 MPs, 75 clinicians and healthcare executives, and 150 charity volunteers
  - Additional media coverage of arrhythmias (and the importance of their diagnosis and treatment)
  - Promise by Government officials to amend the NSF with a new chapter on arrhythmias



[www.heartrhythmcharity.org.uk](http://www.heartrhythmcharity.org.uk)

*Promoting better understanding, diagnosis, treatment and quality of life for  
individuals with cardiac arrhythmia*



- Is a coalition of charities, patient groups, patients, carers, medical groups and allied professionals. These groups work together under the A-A umbrella to promote timely and effective diagnosis & treatment of arrhythmias.
- The A-A supports and promotes the aims & objectives of the individual groups.



Arrhythmia Alliance

The Heart Rhythm Charity

PO BOX 3697 Stratford-Upon-Avon Warwickshire CV37 8YL

T: 01789 450787

E: [info@heartrhythmcharity.org.uk](mailto:info@heartrhythmcharity.org.uk)

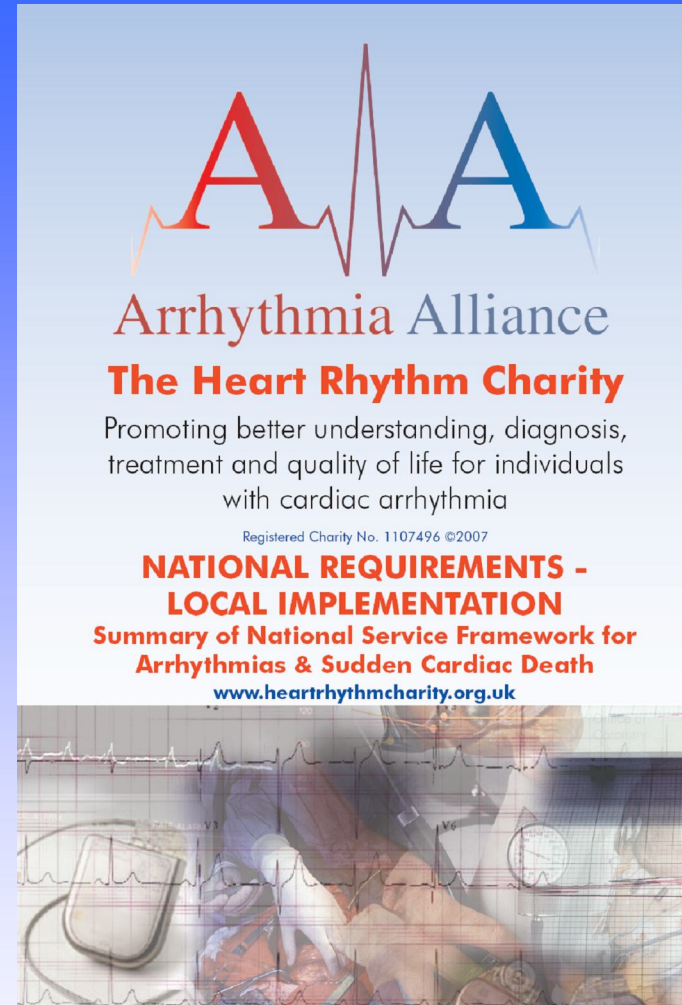
W: [www.heartrhythmcharity.org.uk](http://www.heartrhythmcharity.org.uk)

# A-A DATABASE

Cardiologists, EP's, Nurses, Physiologists, GP's,  
Practice Nurses, Paediatricians, Geriatricians, PCT's,  
Cardiac Networks, SHA's, Ambulance Services,  
Resuscitation Council, Patient Groups, Post Graduate  
Centres, Industry, Individual patients and carers

TOTAL: 17,500 (+RCN 400,000!)

## *Promoting diagnosis...*



# Working In Partnership:

- Government
  - Engaging with Health Secretary
  - Hosting reception at Westminster
  - Reception at No 10 Downing Street
- Dept of Health
  - Expert group to produce guidelines
  - Implementation Board
  - SCD Board
  - NHRMD Taskforce
    - Patient Education, Information & Support
- British Heart Foundation
  - Steering Group – arrhythmia nurses
  - Steering Group – education & training
  - Steering Group – Teen web site

# Arrhythmia Alliance plus

- Patient Groups
  - STARS / SADS UK / CMA = AAWW
  - Identify ICD Groups, develop guidelines and become 'accredited' producing national standards – National Voice
  - Recruit & train volunteers
- Government & Dept of Health
  - Change government policy and influence future policy maker
  - Bridge the gap between patient/clinician/government
- Medical Groups
  - Influence government & provide accredited information
  - Ensure patients receive the treatment to which they are entitled
- Industry
  - Resources & Expertise
  - Procurement

# What can we achieve together?

- Awareness
- Patient education
- Advocacy with Dept of Health
- Greater understanding amongst the medical profession of patients needs
- Stronger fund raising – for research, education projects



# Why do we need an alliance?

Force in numbers

Dept of Health approach the Alliance before  
the medical professionals!

Medical Profession approach the Alliance before the  
Dept of Health!

Government officials LISTEN to the voter!

Trust – there is no ulterior motive

No perceived conflict of interest

Patient choice

# Arrhythmia Alliance Vision

- “Every person affected by an arrhythmia will receive *information, support* and *rapid access* to appropriate treatment”
- Will achieve this through advancing

Awareness

Diagnosis & Treatment

Improved  
Quality of Life of those affected

# Arrhythmia Alliance bridges the information-care gap

## PROBLEM

Tens of thousands  
churning in the healthcare  
system not properly  
diagnosed

Thousands treated  
but no support  
mechanism

- 100,000 sudden cardiac deaths pa
- 1 million arrhythmia sufferers
- 120,000 loss of consciousness pa
- 30% adults & 39% children incorrectly diagnosed with epilepsy, many have an underlying, potential fatal, cardiac arrhythmia
- 1.5 million hospital days

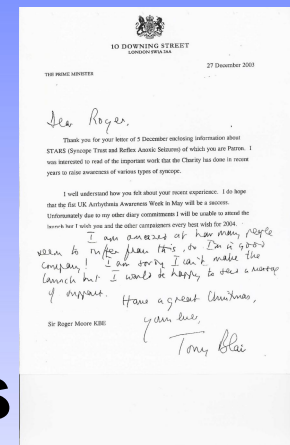
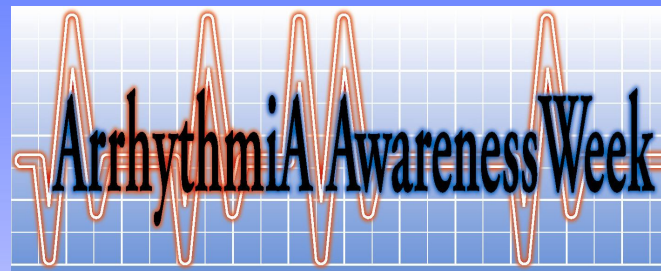
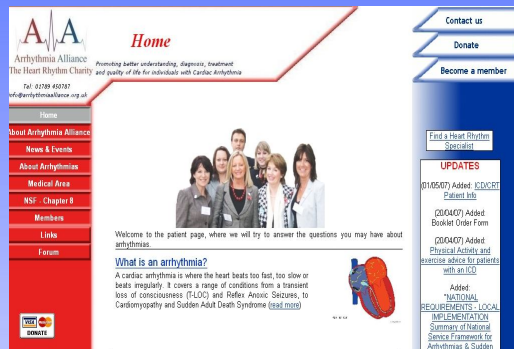


**A-Solution**

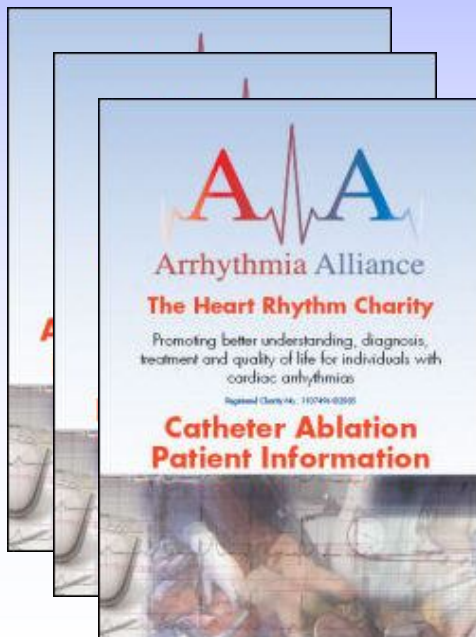
Build awareness in  
General Population &  
Primary Care

Support network

# This is achieved with a number of information channels



- Information booklets: general/patients/carer's
- Website
- Congresses
- Articles, Newsletters
- Telephone helpline
- AAWW





# NEW Patient Information Leaflets:

Bradycardia

Tachycardia

Exercising with your ICD

ICD/CRT

Pacemaker/CRT

Sudden Cardiac Arrest

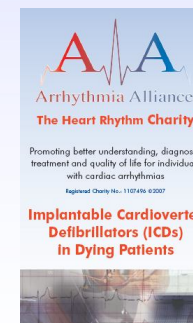
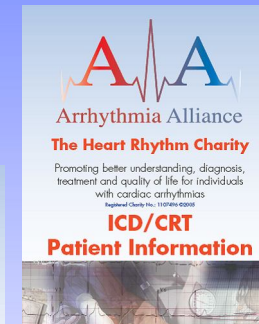
How to Establish Rapid Access Clinics

ICD Deactivations

Testing Using Drug Injections

Drug Treatment for Arrhythmias

Blackout Checklist





# STATS 2006

	Hits	Distinct Hosts
Website	2.14 M	83,110
Telephone	22,626	
E-Mails	131,889	

# STATS 2007 to date

Website		Hits	Hosts
Quarter 1		903,903	8,640
Quarter 2		1,669,409	13,916
Quarter 3		1,176,237	13,894
Total		3,749,549	36,450
E-mails			
Quarter 1		62,721	
Quarter 2		47,240	
Quarter 3		46,969	
Total		156,930	
Telephone		22,959	



# UK Heart Rhythm Congress 2006

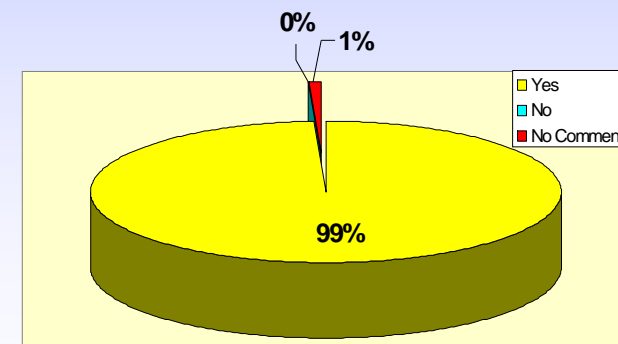


- Held at The National Motorcycle Museum, Birmingham.

- Only 150 delegates were expected to attend, 800 delegates registered for the meeting.

- Evaluation results show that nearly 100% of delegates would attend HRC07

UK HEART RHYTHM CONGRESS 2006  
I would attend the meeting again next year



Endorsed by



Heart Rhythm Society



EUROPEAN  
Heart Rhythm  
ASSOCIATION  
A Registered Branch of the ESC

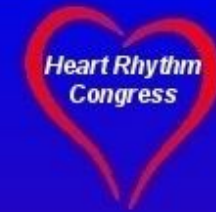
British Society for Heart Failure



British  
Cardiovascular  
Society

# Heart Rhythm Congress

2007



Hilton Birmingham Metropole

- International Speakers
- Live Cases
- Patient Day
- Devices and Intervention Courses



[www.heartrhythm.org.uk](http://www.heartrhythm.org.uk)

Tel 01789 451831

E-mail: [aa@stars.org.uk](mailto:aa@stars.org.uk)

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Heart Rhythm Society



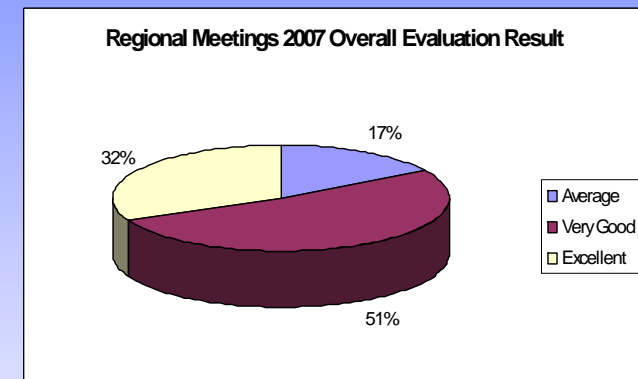
British Society for Heart Failure



British  
Cardiovascular  
Society

# REGIONAL MEETINGS 2007

- Meetings within the regions of North, North West, South, South West, Midlands and London.
- Implementation of the NSF Chapter 8
- Wales Regional Meeting will be on Tuesday 18<sup>th</sup> September and Scotland Regional Meeting is yet to be confirmed.
- Possibility of an Irish Regional Meeting
- Up to 100 delegates at each meeting
- Evaluation results show that all meetings were, again a success



HandPICKED  
HOTELS

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Medtronic



BIOTRONIK

# WEBSITE / SECURE MEDICAL AREA

**73 Members and counting**



- Accredited information for medical professionals
- Care Pathways
- Job Descriptions
- Information on establishing Rapid Access Blackout Clinics
- Drug Protocols
- Cardiac Rehabilitation
- Business Case Templates
- Collection of presentations
- Medical Papers
- Medical Forum

# Arrhythmia Awareness Week 07

**11<sup>th</sup>-17<sup>th</sup> June 2007**

Objectives:

- Raise awareness to ensure the ongoing implementation of the NSF
- Highlight greater awareness within primary care
- Target GPs in person with A-A/STARS promotional material
- World Awareness Day – 17<sup>th</sup> June 2007

**With volunteers hosting events to achieve these objectives**





[www.arrhythmiaalliance.org.uk](http://www.arrhythmiaalliance.org.uk)



[www.stars.org.uk](http://www.stars.org.uk)



[www.parentheartwatch.org](http://www.parentheartwatch.org)  
USA



[www.scdyoung.ie](http://www.scdyoung.ie)  
Ireland



South Africa



USA



[www.cidg.org](http://www.cidg.org)  
New Zealand



USA



Netherlands



USA



USA



UK



USA



USA



USA



UK

# Our Goal In 5 years

Everyone will understand arrhythmias (incl syncope and scd) as they do chest pains

All those affected will be diagnosed accurately and have access to services as specified in the NSF

All those affected by arrhythmias & sudden cardiac death will receive appropriate support & information

Widespread placement of AEDs in public places

# Key milestones for next year

First rapid access blackout clinic

Patient information in all hospitals

Education & Support



# Identifying & establishing Patient Groups

- **Aim:** To identify existing groups & establish new groups = National

Affiliation to A-A

Accredited information endorsed  
by Dept of Health

# A-A?



# A-A Europe!



**The  
Power  
of an  
Alliance**

# A-A Ireland?

