

Installation and Implementation

Audit requirements:

1. CHD - NSF
2. Thrombolysis



- Clinical Governance Review
- CHD - NSF monitoring implementation
- NHS Plan

Implementation

Stage 1:

Ambulance Trusts are asked to provide the ASANCEP with information on **ALL** patients who have been treated with thrombolysis, opiates, or penicillin (for meningococcal septicaemia)

Implementation

Stage 2:

Further pilot testing of the database by SEACAG and regional focus groups.

Implementation

Stage 3: (Continuous ACS data collection & audit to be implemented from March 2002)

Trusts asked to provide ASANCEP continuous data on all (100%) patients with presumed cardiac pain and a potentially qualifying ECG for whom prehospital thrombolysis *could* be considered, whether or not it was administered, together with the reason if it was not given (e.g. not policy)

(No further development - except on pilot basis - until all Trusts established at Stage 3)

Implementation

Stage 4:

Trusts will be asked to provide information on all cases of cardiac arrest for whom resuscitation was attempted.

This will be implemented at a later date (in consultation with Trusts during Stage 3)

Implementation

Stage 5:

Trusts will be asked to provide data on all patients with chest pain thought to be cardiac in origin.

We recognise that this stage may present appreciable logistical difficulties because of the numbers involved

To be implemented at a date to be decided and in consultation with Trusts, but not before the end of 2002

Inclusion criteria

All patients who *could* be considered for prehospital thrombolysis whether or not they receive it.

These are identified by patients with a recent history compatible with infarction and pathological ST segment elevation.

12-lead AND 3-lead ECG's until fully equipped with 12-leads.

Acceptable interim (50% of eligible cases missed)



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National Clinical Audit of AMI including prehospital thrombolysis

This page last updated - 28 January 2002.

AIM

The aim of the proposal is to establish and implement a core dataset and carry out a nationwide audit to assess the quality of care for acute myocardial infarction by ambulance services. The audit will meet the standards set for ambulance services for the care of acute myocardial infarction as specified in the National Service Framework for Coronary Heart Disease (NSF - CHD).

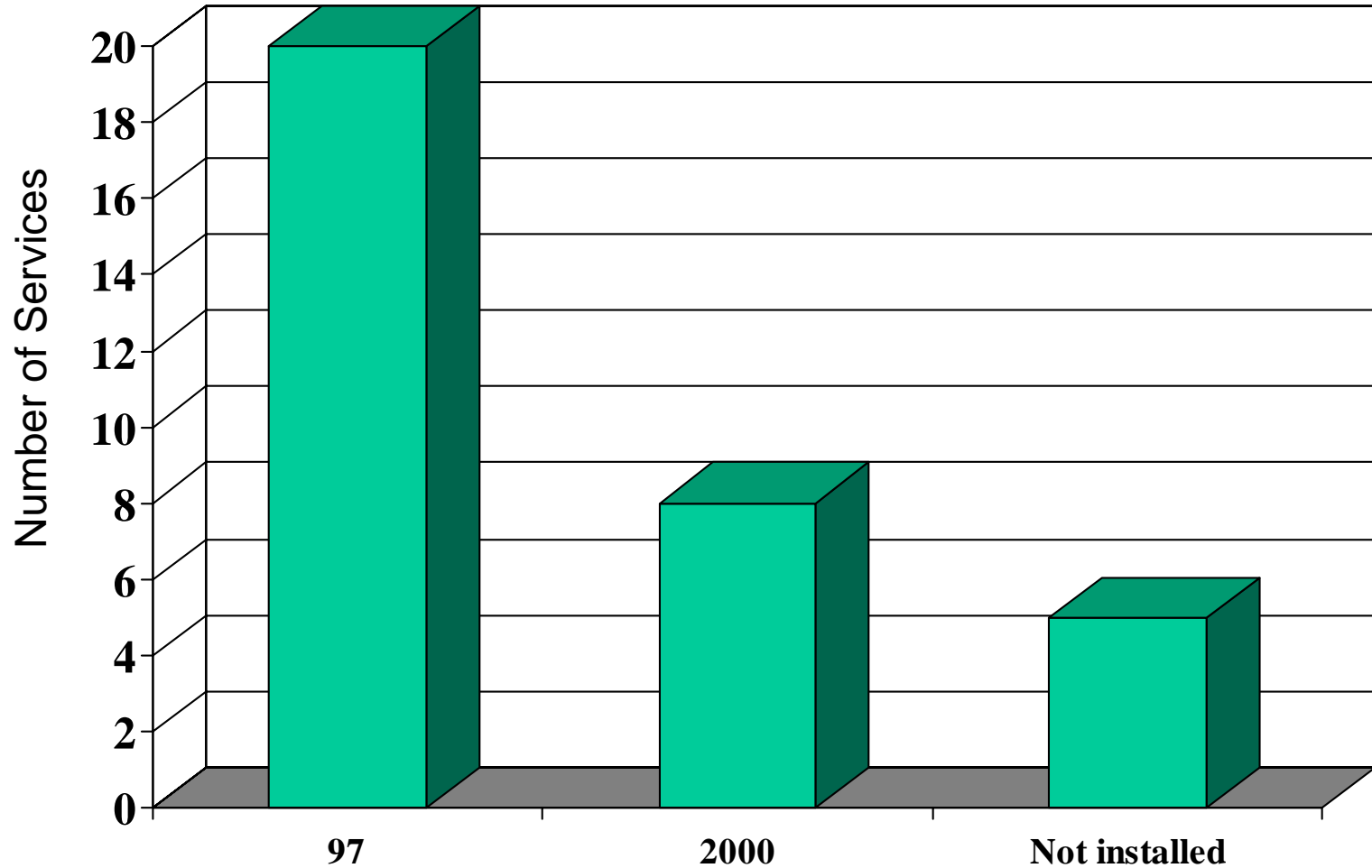
Updates:

- 28/01/02 [Hospital Codes updated >>>](#)
- 15/01/02 [Seminar Programme added >>>](#)
- 09/01/02 [All Seminar dates confirmed >>>](#)
- 08/01/02 [ASA/JRCALC CHD Audit Seminar - dates announced >>>](#)
- 06/12/01 [Letter from Chairman of JRCALC >>>](#)
- Coming soon: [Frequently Asked Questions](#)
- top tips for using the database and troubleshooting

Quick Links:

- [DOWNLOADS >>>](#)
- [PUBLICATIONS >>>](#)
- [SEMINARS >>>](#)
- [MISCELLANEOUS >>>](#)

Version of MS Access used (January 2002)



Files & Folders

C:\CHD_ASAJRCALC\

welcomepack.doc

Application notes.doc

SEACAG CHD data set intro.doc

SEACAG CHD Core Data Set - July 2001.xls

installation.doc

Export.doc

openinginaccess97.doc

C:\CHD_ASAJRCALC\Backup\

amibackup.mdb

Files & Folders

C:\My Documents\My Documents\

SEACAG CHD DATA.mdb

SEACAG CHD Database.mdb

jrcalc.gif

asamed.gif

seacag_logo.gif

Main Menu

Coronary Heart Disease

- Add a New Patient Details
- Add Incident Details
- Amend Patient Details
- Amend Incident Details
- Add / Amend Hospital Outcome Data
- Report Menu
- Query Menu
- MINAP NSF Data Set Prehospital Data Set
- EXPORT: Create export file for NSF national audit
- Make Back-up copy or Restore from Back-up copy
- Exit



on behalf of



Help

Version

Patient Identification - Data Entry Form

Incident Data Entry Form

Help

Main Menu

Trust Identifier

Patient Name

Unique Patient Incident Identifier

Patient Address

Date and Time call received by EMS

Incident Location

Post Code



Incident Details - Data Entry Form

Help

Open Patient Id. Form

Main Menu

Incident

Trust Identifier: 17 Model: 1 Incident ID: CAD

Date Of Birth: Age: Gender: 1 History: Hospital

Call Type: 1 Crew: 2 Chief Complaint: Station

Observations

1st Set of Observations: Respiration: Pulse: Systolic BP: GCS: SpO2: Pain Score: Initial AVPU:

Last Set of Observations: Respiration: Pulse: Systolic BP: GCS: SpO2: Pain Score: Was the last pain score taken after Analgesic administration?:

Type of ECG Monitor: 1 Presenting Rhythm: 2a Oxygen: 2

Drug Administration

Lidocaine: 3 Aspirin: 2 GTN: 1

Streptokinase: 1 Frusemide: 1 Tramadol: 1

Date and Time Thrombolysed: Retepase: 1 Tenecteplase: 1 Decision to Thrombolysed: 10

Atropine: 3

Metoclopramide: 1

Checklist: 1

ECG monitored but no rhythm: 1

Times

Onset of Symptoms: Initial Call if not to EMS: 9 Who was called first?: 1 Defib?: 1

Arrival of Initial HCP: Call Rec'd by EMS: Arrived at Scene:

Time Arrived at: Time Left: Arrived at:

0 Not specified

1 ST Segment elevation

2 Left Bundle Branch Block

3 ST Depression

4 T-Wave changes - only

5 Other abnormality

6 Normal ECG

7 ECG monitored but no rhythm

Help

For all enquiries about this database, please contact:

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Email: chd@asancep.org.uk



Links: [Introduction \(Word document\)](#)
[Core Data Set \(Excel spreadsheet\)](#)
[Installation Notes \(Word document\)](#)
[Notes on Archive Export \(Word document\)](#)
[Application Notes \(Word document\)](#)

Data Input

- Key and/or mouse
- Tab and/or Enter
- At end of data entry form ENTER to save data
- date/time fields

Data Input

Defaults

- common entries/ speed up data entry
- BE CAREFUL - false entries

- 'skip/grey' fields e.g. optional data not collected locally

Inform ASANCEP of any changes to defaults



Incident Details - Data Entry Form

Help

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Drug Administration

Lidocaine: 3 Aspirin: 2 GTN: 0

Streptokinase: 1 Frusemide: 1 Tramadol: 1

Date and Time Thrombolysed: Retepase: 1 Tenecteplase: 1

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ECG monitored but no rhythm: 10

Times

Onset of Symptoms: Initial Call if not to EMS: 9 Who was called first?: 1 Defib?: 1

Arrival of Initial HCP: Call Rec'd by EMS: Arrived at Scene:

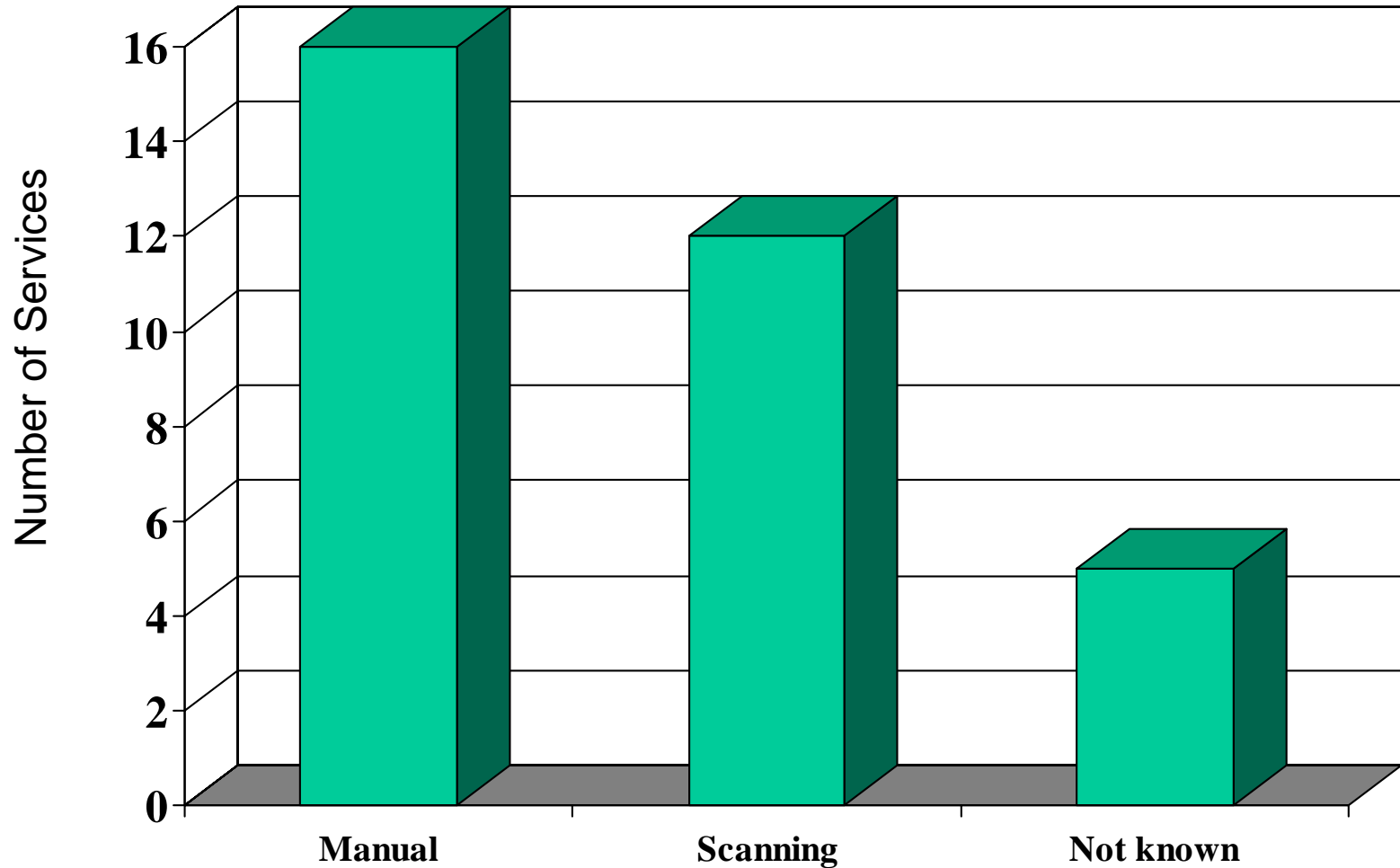
Time Arrived at: Time Left: Arrived at:

Initial ECG Rhythm

Data Input

- Scanning
- Local database
- Networking

Data Collection Methods (January 2002)



Local

Local database/ data collection
(manual or scanning)



Conversion programme
- rename fields
- re-order fields
- codify data

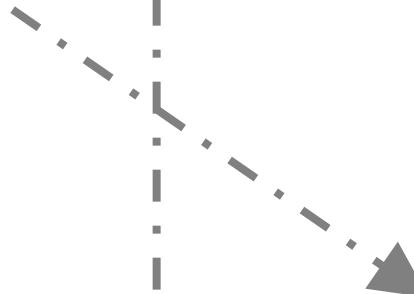


Local
JRCALC/ASA CHD
database



National

National
JRCALC/ASA CHD
database



Archiving & Exporting

Part 1: Creates archive in 'Live' database

C:\My Documents\My Documents\SEACAG CHD Database.mdb

Part 2: Exports archive to backup database

C:\CHD_ASAJRCALC\Backup\amibackup.mdb

(3 copies of data)

Archiving & Exporting

Part 3:

Copy backup database to Network/Server
(to be backed up by Trust systems)

Archiving & Exporting

Data is overwritten

Ensures changes AND additions picked up

Archiving & Exporting

Use backup copy for local queries/reports to avoid possibility of corrupting original data

Archiving & Exporting

Email copy of backup database to ASANCEP as an attachment

C:\CHD_ASAJRCALC\Backup\amibackup.mdb

Email to: chd@asancep.org.uk