

Date: 03/05/2016

## FREEDOM OF INFORMATION REQUEST 012737 – Heart failure

What was the size of the patient population covered by your Trust in 2015 - Approx. 450K

How many patients were diagnosed with heart failure by your Trust in 2015 - There are 194 different patients who were admitted on one or more occasions during 2015 with HF coding. However, it is not possible to undertake an analysis of how many first diagnoses in year without significant time and resources.

Does your Trust follow NICE guidelines to support the diagnosis of suspected heart failure? If not, what guidance does your Trust follow? Please provide a copy - Trust follows NICE guidance, cardiology has its own heart failure pathway, used by nursing staff.

Please provide the details – including the manufacturer and brand name – of those tests used to support the diagnosis of heart failure - Pathology Lab Test

In terms of the machines used to support the diagnosis of heart failure, and continued care, our general biochemistry analysers (which do electrolytes and liver tests etc) are currently undergoing a tender process. Therefore, we are unable provide details due to commercial sensitivity -

### Cardiology Devices

ECG Test - ECG Recorder, Model MAC5500, Manufacturer GE Healthcare Clinical Systems

Echocardiogram - Ultrasound Scanner, Models in use VIVID E9 XDCLEAR, VIVID S6 and VIVID Q all manufactured by GE Healthcare Clinical Systems

### Chest X-ray

Siemens Multix x 2

Siemens Ysio Max x2

Siemens Luminos DRF Max x 1

GE Discovery XR656 x 2

Konica Aero DR/Wolverson x 2

### Respiratory/ Sleep Service

Diagnosis of Heart Failure - (None)

Does your Trust follow NICE guidelines to support the management of chronic heart failure? If not, what guidance does your Trust follow? Please provide a copy - Yes - Our operational policy for Heart Failure does reflect and works to NICE guidance for the treatment of patients with Chronic Heart Failure.

New patients to the community service are all provided with the patient's version of the NICE guidance for reference.

Our operational guidance is on the internal website, there is no official policy drawn up purely to address BNP.

Please provide the details – including the manufacturer and brand name – of those tests used to support the management of chronic heart failure

Pathology Lab Test

In terms of the machines used to support the diagnosis of heart failure, and continued care, our general biochemistry analysers (which do electrolytes and liver tests etc) are currently undergoing a tender process. Therefore, we are unable provide details due to commercial sensitivity

#### Cardiology Devices

ECG Recorder, Model MAC5500, Manufacturer GE Healthcare Clinical Systems

Ultrasound Scanner, Models in use VIVID E9 XDCLEAR, VIVID S6 and VIVID Q all manufactured by GE Healthcare Clinical Systems

Treadmill Exercise Test, Model Case Performance, manufactured by GE Healthcare Clinical Systems

Stress echocardiogram – Use ultrasound scanners as listed above plus patient is exercised physically using Ergoline Exercise Cycle supplied by GE Healthcare Clinical Systems or Dobutamine Infusion via Volumetric pump, model 7131, manufacturer Carefusion UK Ltd, Monitoring during procedure done on Multiparameter Monitor, type Acutor plus, manufacturer Mindray UK Ltd

#### Chest X-ray

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Siemens Ysio Max x2

Siemens Luminos DRF Max x 1

GE Discovery XR656 x 2

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Respiratory/ Sleep Service

Management of Chronic Heart Failure -

Spirometry Test – Manufacturer: Vitalograph, Model: 2150 (bellows).

Cardio-Pulmonary Exercise Test - Manufacturer: Carefusion/Viasys Healthcare, Model: Vmax Encore 229.

Does your Trust use NTproBNP or BNP testing to support the diagnosis of heart failure in patients presenting through A&E?

Roche NTproBNP

How many NTproBNP tests were performed by your Trust in 2015? Please provide the manufacturer and brand name of the test used - In 2015 we did 547 BNPs. Roche NTproBNP

Are there any restrictions for using NTproBNP or BNP tests? If yes, please explain - No. Can be undertaken at Trust sites; however, community team are unable to store BNP tests at the correct temperature at present.

How many echocardiographs were performed at your Trust in 2015 - 10,432

What was the average waiting time for an echocardiogram at your Trust in 2015 - 20 days