

Proposal to provide a CT Service for the Royal Free NHS Foundation Trust, Barnet Hospital



16th December 2022

1.0 Introduction

Cobalt is a medical charity providing state-of-the-art diagnostic imaging services through dedicated Imaging Centres in Cheltenham and Birmingham and a fleet of mobile CT, MRI, and PET/CT units.

2.0 Mobile CT Service

Cobalt currently operates ten mobile CTs and four relocatable CT units

This latest technology has been designed to provide high quality imaging with efficiency and patient comfort at the forefront.

Currently the mobile CT fleets includes the following systems:

- Siemens Somatom go.Up
- Siemens Somatom go.All x 7
- Siemens Somatom go.Top x 2

The relocatable fleet includes the following systems:

- Siemens Somatom go.Top
- Siemens Somatom go.All
- Canon Aquilion Prime SP x2

2.1 Mobile and Relocatable Availability

Cobalt can provide a relocatable Siemens Somatom go.All 64 slice CT.

Cobalt can provide a CT service from 1st January 2023 until either 31st March 2023 or 28th February 2024.

3.0 CT Protocols

The Hospital CT protocols are installed within the CT scanner.

4.0 Staffing

Cobalt will provide:

- 1 x CT Radiographers
- 1 x Health Care Assistant

The following enhanced clinical procedures can be delivered:

- Basic life support
- Cannulation
- Contrast

The unit has a contrast injector.

The unit also has a patient stretcher on board.

The scanner will also accommodate geriatric and paediatric patients. The scanner has a weight limit of 307kg and a 70cm bore which ensures it is accessible to all.

5.0 IT

The CT will interface with Hospital IT systems for the secure transfer of images and data.

6.0 Site location

It is understood a suitable 'pad' is available with a network and phone connection.

7.0 Charges

The proposed charges for providing a relocatable Siemens go.All CT is as follows:

7.1 Installation and removal

The cost to remove the unit from the site is £5,000

7.2 Daily Costs

Based on a 3-month agreement the daily costs will be as follows:

- 1) 1 Cobalt radiographers and 1 Cobalt HCA working seven days per week
08:00 – 20:00 Monday to Friday the cost will £2,871 per day*
- 2) 09:00 – 17:00 Saturday and Sunday the cost will be £2,680 per day*

Based on a 14-month agreement the daily cost will be as follows:

- 3) 1 Cobalt radiographers and 1 Cobalt HCA working seven days per week
08:00 – 20:00 Monday to Friday the cost will £2,971 per day*
- 4) 09:00 – 17:00 Saturday and Sunday the cost will be £2,770 per day*

*No VAT payable

Daily costs exclude:

- The delivery and removal of the relocatable unit
- Consumables, power, and contrast media.