

Information Governance

Medical Directorate
NHS Grampian
Rosehill House
Foresterhill Site
Cornhill Road
Aberdeen
AB25 2ZG



BY EMAIL

Helen Martin

[request-795586-](mailto:d36d8201@whatdotheyknow.com)

d36d8201@whatdotheyknow.com

Date 22 October 2021
Our Ref FOI/2021/619
Enquiries to Information Governance Team
Extension 51319
Direct Line 01224 551319
Email gram.foi@nhs.scot

Dear Ms Martin

Freedom of Information (Scotland) Act 2002

I refer to your e-mail dated 27 September 2021, requesting:

I would like to ask for your assistance with a query and would appreciate if you could provide me with the following information under the Freedom of Information Act:

- *Number of CT scanners owned or on loan by the Trust.
Could you please include make, model, age, capability and location.*
- *Number of Injector pumps currently associated with CT.
Could you please include make, model, age and location.*
- *The number of MRI scanners owned or on loan by the Trust.
Again could you please specify make, model, age, field strength and location.*
- *Number of injector pumps within MRI.
Could you please specify make, model, age and location.*
- *Number of injector pumps within the Cardiac Catheterisation suite.
Could you please specify make, model and age.*
- *Number of injector pumps with the Intervention Radiology suites
Could you specify the make, model and age.*
- *Does the Trust use a dose management software programme? If so, please specify the programme and how long this has been in use*

- *Dose the Trust use a contrast media management programme? If so, please specify the programme and how long this has been in use.*

- *Does the Trust utilise any AI software within radiology? If so, please could you specify the programme and it's application.*

- *Which Contrast Media agents are used within the Radiology department and for which modality and procedures*

I can now respond as follows:

I would like to ask for your assistance with a query and would appreciate if you could provide me with the following information under the Freedom of Information Act:

**Number of CT scanners owned or on loan by the Trust.
Could you please include make, model, age, capability and location.
AND**

**Number of Injector pumps currently associated with CT.
Could you please include make, model, age and location.**

Make	Model	Age	Capability	Location
GE	Discovery 750HD	10 years	Not used for gated work	Yellow Zone
Medrad	Stellant CT Injector	10 years		Yellow Zone
Siemens	Definition AS+	12 years	No metal artefact reduction or iterative reconstructions	Yellow Zone
Bracco	EZEM CT Injector	12 years		Yellow Zone
GE	Optima 660	9 years	Not used for gated work	Emergency Department
Medrad	Stellant CT Injector	9 years		Emergency Department

The number of MRI scanners owned or on loan by the Trust.

Again could you please specify make, model, age, field strength and location.

MRI West Aberdeen Royal Infirmary (ARI) : Siemens Avanto 1.5 T Opened Jan 2011

MRI Hutchison Woodend: Siemens Avanto 1.5 T Opened 2007

MRI Craig Woodend : GE Optima 450 Wide Bore Opened Dec 2016

ARI: Mobile van: Siemens Avanto In use since 2015. It is on site permanently working 7x12 hour days.

Number of injector pumps within MRI.

Could you please specify make, model, age and location.

We have 1 pump injector in each scanner. They are all the Medrad Spectris Solaris, including the van.

Number of injector pumps within the Cardiac Catheterisation suite.

Could you please specify make, model and age.

Arterion Injector pump- 300778- Aug 2019.

Number of injector pumps with the Intervention Radiology suites

Could you specify the make, model and age.

Arterion Injector pump- 20172- Oct 2012

HP-D Acutron dual pump- Medtron- 006-AXA0062732- March 2020

Does the Trust use a dose management software programme? If so, please specify the programme and how long this has been in use

We do not use a dose or contrast media management programme in IR or Cath Labs but we have just installed Radsafe which gives real time visual prompts of radiation.

Dose the Trust use a contrast media management programme? If so, please specify the programme and how long this has been in use.

Please see above response.

Does the Trust utilise any AI software within radiology? If so, please could you specify the programme and it's application.

No.

Which Contrast Media agents are used within the Radiology department and for which modality and procedures

The contrast media used in CT is Omnipaque 350 and Iomeron 400 is used for cardiac CT and bariatric patients.

The contrast media used in IR is Omnipaque 300 and Visipaque 320 and in the Cath Lab we use Omnipaque 350.

Under section 20 (1) of the Act, if you are dissatisfied with the way NHS Grampian has dealt with your request, you have a right to request a review of our actions and decisions in relation to your request, and you have a right to appeal to the Scottish Information Commissioner.

A request for review must be made within 40 working days and should, in the first instance, be in writing to: Directorate of Corporate Communications, Foresterhill House, Foresterhill, Aberdeen, AB25 2ZB or by email to gram.foi@nhs.scot

Requests for appeal can be made by using the Scottish Information Commissioner's online service at www.itspublicknowledge.info/Appeal or should be made in writing to: Scottish Information Commissioner, Kinburn Castle, Doubledykes Road, St Andrews, Fife, KY16 9DS Telephone: 01334 464610, Fax: 01334 464611.

If you remain dissatisfied following an appeal to the Scottish Information Commissioner your recourse is to the Court of Session on a point of law.

Yours sincerely

A handwritten signature in black ink, appearing to read 'R. Bains', with a horizontal line underneath.

Roohi Bains
Information Governance Manager & Deputy DPO
NHS Grampian