

Patients with a Pacemaker/Implanted Cardiac Fibrillator

Key Document code:	WAHT-KD-021	
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Approved by:	Bowel Screening Operational Meeting	
Date of Approval:	24 th April 2017	
Date of review:	27 th January 2021	

Key Amendments

Date	Amendment	Approved by
19 th June 2019	Documents extended for 6 months whilst reviewed	Emma Duggan
11 th Feb 2020	Documents extended for 6 months whilst review and approval is processed	Emma Duggan
27 th July 2020	Documents extended for 6 months during COVID-19 period	QGC/Gold Meeting

Introduction

The aim of this guideline is to ensure the safety of patients with either a pacemaker or implanted cardiac defibrillator who require a colonoscopy procedure.

Details Of Guideline

- Complete patient assessment using the BCSS.
- Establish type of cardiac device and the name of the patient’s cardiologist. The patient may carry an information card regarding their device or it may be necessary to obtain information about the device from the hospital in which it was inserted.
- Contact the Cardiology Technicians for advice regarding specific devices. (Advise date, time and venue of screening colonoscopy procedure).
- Ensure that the device has been checked within 3 months prior to the colonoscopy procedure.
- Arrange a device check if necessary.
- If the patient has an Implanted Cardiac Defibrillator, arrange for a cardiac technician to be present during the colonoscopy, as the device requires de-activating immediately prior to the procedure and re-activating at the end of the procedure.
- If the patient has either a pacemaker or an implanted cardiac defibrillator, the Magnetic Positional Imager (‘scope guide) cannot be used during colonoscopy,
- Ensure cardiac monitoring is available during the procedure.
- Ensure resuscitation equipment is available during the procedure.
- Diathermy can be used in short bursts, but if used extensively, the cardiac device should be checked post-procedure. Ensure that the diathermy plate is positioned away from the device.

Please note that the key documents are not designed to be printed, but to be used on-line. This is to ensure that the correct and most up-to-date version is being used. If, in exceptional circumstances, you need to print a copy, please note that the information will only be valid for 24 hours and should be read in conjunction with the key document supporting information and/or Key Document intranet page, which will provide approval and review information.

- Diathermy should be stopped if cardiac arrhythmias occur and alternative means of haemostasis considered. Eg loop and/or staples.
- Ensure that the patients' pathway and all correspondence are clearly documented in the BCSP notes.