



PETERBOROUGH REGIONAL CARDIAC DEVICE CLINIC

A Joint Program of the Peterborough Regional Health Center and Kawartha Cardiology Clinic

327 Charlotte Street

Peterborough, Ontario

K9J 0B2

Telephone: 705-775-3333

Fax: 705-743-0223

Apple Inc. iPhone 12 Series

Dear Patient,

We are writing you this letter to inform you that Apple Inc. recently launched the iPhone 12 series. This particular phone is made with a different type of magnet technology than previous iPhones. It generates a stronger magnet field to help the phone connect to wireless chargers and charge faster. All MagSafe accessories (each sold separately) also contain similar magnets.

When in close contact with your ICD, these devices can inhibit the ability of your ICD to detect and treat important arrhythmias.

While this has been recognized, we are not advising avoidance of these devices entirely. There are steps that you can take to keep yourself safe. To avoid any potential interactions with these devices, it has been recommended to keep your iPhone and MagSafe accessories a safe distance away from your pacemaker/ICD (more than 6 inches / 15 cm apart or more than 12 inches / 30 cm apart if wirelessly charging). This hold true not only for the iPhone 12 and MagSafe devices, but for all devices which utilize magnet technology including iPad cases, smartphones and wearable technology such as smart watches.

Please do not hesitate to call with any questions or concerns. For more information please visit our website at www.kawarthacardiology.com/device-clinic.

Sincerely,

Dr. Michael Hartleib, MD FRCPC
Director of the Peterborough Regional CRDC

Brittany McIlmoyle, RN
Team leader