

Supplementary table. Details of the magnet response reports from each institution

No	Tablet and laptop magnet response details in abdominal CIED cases	Device	Symptom	Number of cases
1	The fixed magnets of the tablet case made contact at the abdomen, resulting in a magnet response.	PM	None	1
2	In an infant, a tablet was used regularly, and magnet response occurred when using tablet.	PM	None	1
3	Sixteen patients recorded the magnet response on PM. Seven patients showed a decrease in heart rate to magnet rate.	PM	None	16
4	Magnet response occurred when using the tablet.	PM	None	1
5	The magnetic response occurred when the tablet was used in a cross-legged and placed on the feet.	PM	None	1
6	Three cases after TCPC for complex congenital heart disease. All cases had their tablets placed on the abdomen. In all cases, there was the magnet response recorded on PM at regular outpatient follow-up. There was no pacing at the magnetic rate and no adverse events, such as abnormal pacing or changes in settings; in one case, the tablet case with magnets was removed, and the magnetic response disappeared after all patients were instructed to use the tablet without being placed on the abdomen.	PM	None	3
7	Magnet response occurred while using the tablet; two occurred at home, one occurred at school.	PM	None	3
8	Magnet response occurred when using a tablet.	PM	None	1
9	Two cases after ICR for complex congenital heart disease. Magnet responses were observed at the school: one occurred several times while in class, and the other occurred when a computer was turned on in a computer club.	PM	None	2
10	Magnet response alert during pacemaker check.	PM	None	1
11	A case of ICD for VT. When the tablet was used at school, an alarm sounded from the device. The ICD check showed no malfunction to pacing or therapies.	ICD	None	1
Other (magnet response reports other than tablets and abdominal CIEDs)				
12*	Magnet response occurred when leaning over stationary speakers	PM	unknown	1
13*	Alarm tone occurred while using iPad with ICD implanted subclavian	ICD	none	1

\*Two institutions were reported EMI in other than tablets and abdominal CIEDs. CIED, cardiac implantable electric device; EMI, electromagnetic interference; ICD, implantable cardiac defibrillator; ICR, intracardiac repair; PM, pacemaker; TCPC, total cavopulmonary connection; VT ventricular tachycardia.