

Supplementary Table 1: ICD10-AM codes for permanent pacemaker (PPM) and implantable cardioverter defibrillator (ICD) implants. If codes for ICD and PPM were both present in a single episode of care (EoC), this was categorised as an ICD implant. When codes for a new and replacement procedure were both present in a single EoC, it was categorised as a replacement procedure if replacement codes were present on the same day or earlier than the dates of the new procedure codes. Conversely, if replacement codes were one day or more after the date of new procedure codes, the procedure was categorised as a new implant.

PPM new	3827800, 3827801, 3828100, 3828101, 3828102, 3828103, 3828104, 3828105, 3828106, 3828107, 3828108, 3828109, 3828110, 3828113, 3828400, 3835000, 3835300, 3836800
PPM replacement	3835001, 3835301, 3836801
ICD new	3839001, 3839002, 3839300, 3852102, 3852103, 3852400
ICD replacement	3835003, 3836803, 3839301, 3852106, 3852110, 3852403