

Title: Rationale and Design of the NEO-NORMAL-AF study

-Examination of the usefulness of Implantable Loop Recorder for arrhythmia detection including atrial fibrillation in Heart Failure with non-reduced Ejection Fraction cases-, a pilot study

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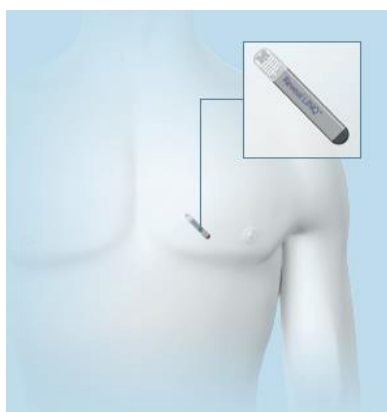
Supplementary method

The specific way of ILR (implantable loop recorder) implantation and removal is described below.

- ILR implantation

The operation of ILR implantation is performed with local anesthesia and takes about 30 minutes. The specific way is following.

- ① After local anesthesia for incision site shown in **Figure** below, approximately 1 cm incision is made for anterior chest.
- ② ILR (Reveal LINQ[®]) is inserted to subcutaneous tissue.
- ③ After checking hemostasis, surgical incision is closed by suture etc.



Figure

• ILR removal

ILR removal is performed in the same way as ILR implantation with local anesthesia.