Patient Procedure

Implantable Loop Recorder

INFORMATION ABOUT THIS TEST

• This procedure is used to monitor for episodic heart rhythm issues that occur too infrequently to be captured on a standard wearable device.
• This device requires inserting a small probe under the surface of the skin next to the breastbone using a syringe-like delivery device and a small "poke" or incision to place the device under the skin.
• The device requires only a small needle injection of a small amount of numbing medication into the skin where the device will be placed, and usually takes only a few minutes to place.
• Once healed, the device is usually difficult to see or feel and leaves minimal to no scar where the device is placed.
• The device has a battery life of about 3-4 years, and can be removed through a similar procedure to the placement procedure.
• The device is slightly larger than a matchstick.
• The device reports back via a cellular phone-like mechanism to our central monitoring center to provide constant updates on any presence of a heart rhythm issue.

HOW LONG DOES THIS PROCEDURE TAKE?

• This procedure takes about 20-30 minutes in total.

WHAT PREPARATION IS REQUIRED PRIOR TO THIS PROCEDURE?

• No preparation is needed for this procedure.

WHO PERFORMS/INTERPRETS THIS PROCEDURE?

• The procedure is performed by a Cardiologist trained in device insertion and monitoring.

FOR MORE INFORMATION or to make an appointment at URMC Cardiology at Highland Hospital, please call (585) 341-6780 or visit us online at www.highlandheart.urmc.edu.