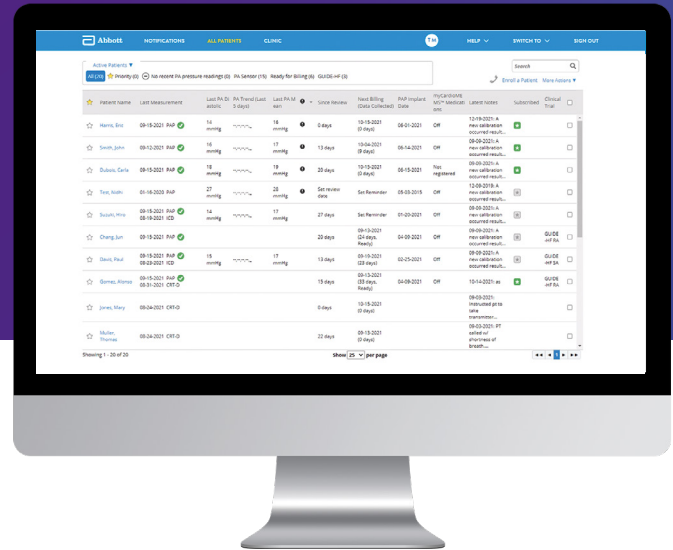


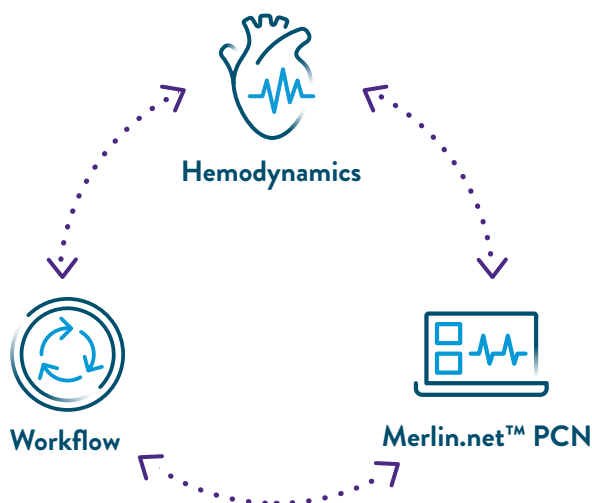


# MERLIN.NET™ PCN

# REVIEW QUICK GUIDE



Proper utilization of Merlin.net™ PCN is essential for optimal patient care and identification of disease progression. By establishing the steps for data workflow efficiencies, the care team will have access to actionable data to drive personalized care decisions for each patient.



## STEP 1: Understand PA pressures on the notification page.

- Merlin.net PCN will alert when patients are in need of intervention. By using the notifications page, care teams can streamline patient management.
- The notification list only shows patients who have active notifications, based on an out-of-range PAP reading or other clinical or administrative settings.
- When addressing problematic trends, refer to hemodynamics to inform treatment decisions.

## STEP 2: Start with implant data.

- For every patient, enter baseline RHC data in Merlin.net PCN.
- These data will serve as the baseline to inform potential treatment pathways.
  - When treatment algorithms are in place, the implant data are often referred to as the “starting point.”

## STEP 3: Evaluate hemodynamics.

- It is important for care teams to review the relationship of the pressures to one another and the hemodynamic trends to determine the physiologic rationale for pressure elevation.
- All elevated pressures are not always a result of increased fluid.
- Every practice evaluates hemodynamics differently. These examples are possible treatment pathways care teams may see based on the individual physiologic interpretation.

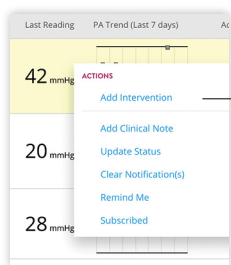
	CVP/RAM/ RVEDP	RVS/PAS	PA MEAN	PAD/ PCWP/LAM
Adjusted for Heart Failure Pressures	10	30	20	15
Normal Pressures	5	25	15	10

Optimize GDMT	<b>NORMAL/EUVOLEMIC</b> PCW Normal RA Mean (CVP) Normal Systemic BP Normal	<b>FLUID OVERLOAD</b> PCWP High RA Mean (CVP) High Systemic BP Normal	Optimize diuretic medication
Lower afterload pressures	<b>AFTERLOAD HIGH</b> PCWP High RA Mean (CVP) Normal Systemic BP High	<b>ADVANCED HF CONSIDERATIONS</b> PCWP High RA Mean (CVP) Normal/low Systemic BP Low	Optimize GDMT as tolerated Consider for advanced HF therapies

## STEP 4: Take action.

- After reviewing a patient, leveraging the tools in Merlin.net™ PCN will allow care teams to streamline patient intervention and communication.
- Adding any action starts on the notification page.



**ADD INTERVENTION** Make a change and notify the patient.

**ADD CLINICAL NOTE** Document a note about the patient.

**UPDATE STATUS** Write a status note to yourself or other Merlin PCN users while you are working on a patient.

**CLEAR NOTIFICATION** Remove the patient from the notification list.

**REMIND ME** Set a reminder to appear on a specific date.

**SUBSCRIBE** Follow a patient so they are shown on your notification list.

BP = blood pressure; CPT<sup>‡</sup> = Current Procedural Terminology; CVP = central venous pressure; GDMT = guideline-directed medical therapy; HF = heart failure; LAM = left atrial mean; PA = pulmonary artery; PAD = pulmonary artery diastolic; PAM = pulmonary artery mean; PAP = pulmonary artery pressure; PAS = pulmonary artery systolic; PCN = Patient Care Network; PCWP = pulmonary capillary wedge; PCWP = pulmonary capillary wedge pressure; RA = right atrium; RAM = right atrial mean; RHC = right heart catheterization; RVEDP = right ventricular end diastolic pressure; RVS = right atrial systolic

## STEP 5: Re-evaluate PA pressure goals and thresholds.

- Re-evaluating PA pressure goals and thresholds is important for effective data management and will enable full use of features to streamline patient management.
- PA pressure goals and thresholds should reflect current patient hemodynamic status and need to be adjusted from baseline.
- Customized and updated patient-specific settings will limit notification burden and can alert when patients may require an added intervention.

### DEFAULTS PRIOR TO GOAL BEING SET

#### CLINIC-LEVEL VALUES

### DEFAULTS UPON SETTING THE GOAL

- ± 4 from PAD goal (optimization)
- ± 5 from PAM goal (optimization)
- ± 2 from PAD goal (maintenance)
- ± 3 from PAM goal (maintenance)

## STEP 6: Set billing reminders.

- The Merlin.net PCN allows you to set billing reminders.
- Care teams should verify with their coders and institutions for their specific billing and documentation requirements.
- Documentation of CPT<sup>‡</sup> code 93264 should address all components of the code, regardless of individual documentation strategy.

### Abbott

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Cardiovascular.Abbott/CardioMEMS

### Rx Only

**Brief Summary:** Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

**CardioMEMS™ HF System Indications and Usage:** The CardioMEMS™ HF System is indicated for wirelessly measuring and monitoring pulmonary artery pressure and heart rate in NYHA Class II or III heart failure patients who either have been hospitalized for heart failure in the previous year and/or have elevated natriuretic peptides. The hemodynamic data are used by physicians for heart failure management with the goal of controlling pulmonary artery pressures and reducing heart failure hospitalizations.

**CardioMEMS™ HF System Contraindications:** The CardioMEMS HF System is contraindicated for patients with an inability to take dual antiplatelet or anticoagulants for one month post implant.

### CardioMEMS™ HF System Potential Adverse Events:

Potential adverse events associated with the implantation procedure include, but are not limited to, the following: air embolism, allergic reaction, infection, delayed wound healing, arrhythmias, bleeding, hemoptysis, hematoma, nausea, cerebrovascular accident, thrombus, cardiovascular injury, myocardial infarction, death, embolization, thermal burn, cardiac perforation, pneumothorax, thoracic duct injury and hemothorax.

™ Indicates a trademark of the Abbott group of companies.

‡ Indicates a third-party trademark, which is property of its respective owner.

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