What is claimed is:

1. A method for determining a pacing rate, the method comprising:

providing an angiotensin converting enzyme inhibitor (ACEI) and/or an angiotensin receptor blocking (ARB) treatment;

providing a beta blocker intrinsic sympathomimetic activity (ISA) treatment;

receiving a first blood pressure value at a first time subsequent to providing the ACEI and/or ARB treatment and subsequent to providing the ISA treatment;

determining that the first blood pressure value deviates from a target blood pressure value by at least a threshold amount;

in response to determining that the first blood pressure value deviates from the target blood pressure value by at least a threshold amount, determining a first pacing rate of a pacing device based on the first blood pressure value; and

outputting the first pacing rate.

2. The method of claim 1, wherein determining the first pacing rate of the pacing device is performed in real-time upon receiving the first blood pressure value or determining that the first blood pressure value deviates from the target blood pressure value by at least the threshold amount.

3. The method of claim 1, wherein the first pacing rate is determined based on an artificial intelligence (AI) trend analysis.

4. The method of claim 1, wherein the first pacing rate is approximately 10% greater than a baseline atrial pacing rate.

5. The method of claim 1, further comprising:

receiving a second blood pressure value at a second time subsequent to the first time;

determining that the second blood pressure value deviates from the target blood pressure value by at least the threshold amount; and

in response to determining that the second blood pressure value deviates from the target blood pressure value by at least the threshold amount, determining a second pacing rate of the pacing device.

6. The method of claim 1, wherein the first blood pressure value is a systolic blood pressure (SBP) value.

7. The method of claim 1, further comprising:

receiving a second blood pressure value at a second time subsequent to the first time;

determining that the second blood pressure value is within the threshold amount of the target blood pressure value; and

in response to determining that the second blood pressure value is within the threshold amount of the target blood pressure value, maintaining the first pacing rate of the pacing device.

8. The method of claim 1, further comprising:

receiving a second blood pressure value at a second time subsequent to the first time;

determining that the second blood pressure value is lower than the first blood pressure value by a threshold pressure value; and

in response to determining that the second blood pressure value is lower than the first blood pressure value by the threshold pressure value, maintaining the first pacing rate of the pacing device.

9. A system comprising:

a first module configured to provide an angiotensin converting enzyme inhibitor (ACEI) and/or an angiotensin receptor blocking (ARB) treatment;

a second module configured to provide a beta blocker intrinsic sympathomimetic activity (ISA) treatment;

a pacing device configured to output electric pacing signals based on pacing rates; and

at least one processor executing instructions to perform a process, the at least one processor configured to:

receive a first blood pressure value at a first time subsequent to providing the ACEI and/or ARB treatment and subsequent to providing the ISA treatment;

determine that the first blood pressure value deviates from a target blood pressure value by at least a threshold amount;

in response to determining that the first blood pressure value deviates from the target blood pressure value by at least a threshold amount, determine a first pacing rate of a pacing device based on the first blood pressure value; and

output the first pacing rate.

10. The system of claim 9, wherein the processor is configured to determine the first pacing rate of the pacing device in real-time upon receiving the first blood pressure value or determining that the first blood pressure value deviates from the target blood pressure value by at least the threshold amount.

11. The system of claim 9, further comprising an artificial intelligence (AI) module configured to output the first pacing rate based on trend analysis.

12. The system of claim 9, wherein the first pacing rate is approximately 10% greater than a baseline atrial pacing rate.

13. The system of claim 9, wherein the processor is further configured to:

receive a second blood pressure value at a second time subsequent to the first time;

determine that the second blood pressure value deviates from the target blood pressure value by at least the threshold amount; and

in response to determining that the second blood pressure value deviates from the target blood pressure value by at least the threshold amount, determine a second pacing rate of the pacing device.

14. The system of claim 9, wherein the first blood pressure value is a systolic blood pressure (SBP) value.

15. The system of claim 9, wherein the processor is further configured to:

receive a second blood pressure value at a second time subsequent to the first time;

determine that the second blood pressure value is within the threshold amount of the target blood pressure value; and

in response to determining that the second blood pressure value is within the threshold amount of the target blood pressure value, maintain the first pacing rate of the pacing device.

16. The system of claim 9, wherein the processor is further configured to:

receive a second blood pressure value at a second time subsequent to the first time;

determine that the second blood pressure value is lower than the first blood pressure value by a threshold pressure value; and

in response to determining that the second blood pressure value is lower than the first blood pressure value by the threshold pressure value, maintain the first pacing rate of the pacing device.

17. A system comprising:

a pacing device configured to output electric pacing signals based on pacing rates; and

at least one processor executing instructions to perform a process, the at least one processor configured to:

receive a first blood pressure value at a first time subsequent to administration of an angiotensin converting enzyme inhibitor (ACEI) and/or an angiotensin receptor blocking (ARB) treatment and subsequent to administration of a beta blocker intrinsic sympathomimetic activity (ISA) treatment;

determine that the first blood pressure value deviates from a target blood pressure value by at least a threshold amount;

in response to determining that the first blood pressure value deviates from the target blood pressure value by at least a threshold amount, determine a first pacing rate of a pacing device based on the first blood pressure value; and

output the first pacing rate.

18. The system of claim 17, wherein the processor is further configured to:

receive a second blood pressure value at a second time subsequent to the first time;

determine that the second blood pressure value deviates from the target blood pressure value by at least the threshold amount; and

in response to determining that the second blood pressure value deviates from the target blood pressure value by at least the threshold amount, determine a second pacing rate of the pacing device.

19. The system of claim 17, wherein the processor is further configured to:

receive a second blood pressure value at a second time subsequent to the first time;

determine that the second blood pressure value is within the threshold amount of the target blood pressure value; and

in response to determining that the second blood pressure value is within the threshold amount of the target blood pressure value, maintain the first pacing rate of the pacing device.

20. The system of claim 17, wherein the processor is further configured to:

receive a second blood pressure value at a second time subsequent to the first time;

determine that the second blood pressure value is lower than the first blood pressure value by a threshold pressure value; and

in response to determining that the second blood pressure value is lower than the first blood pressure value by the threshold pressure value, maintain the first pacing rate of the pacing device.