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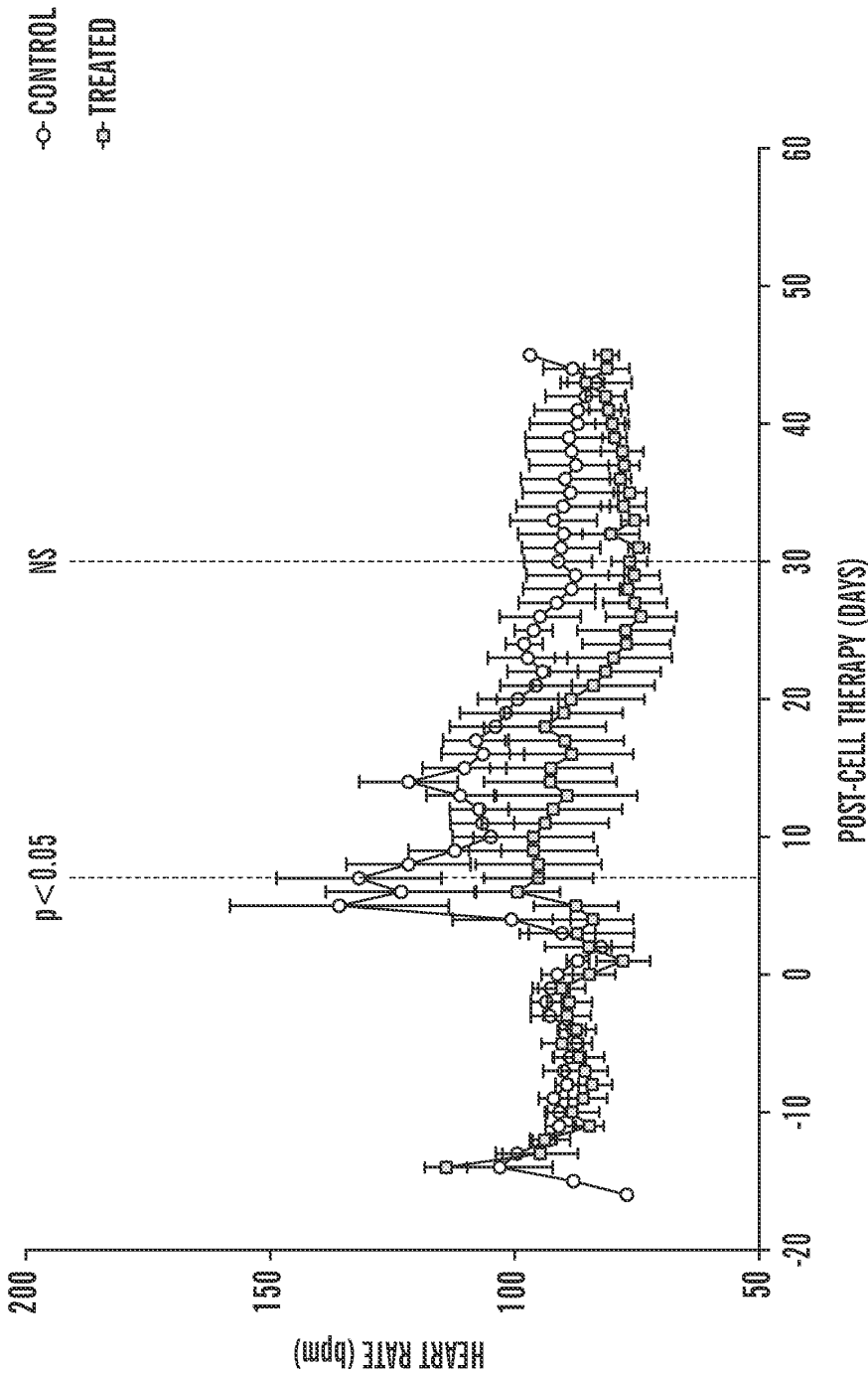


FIG. 1A

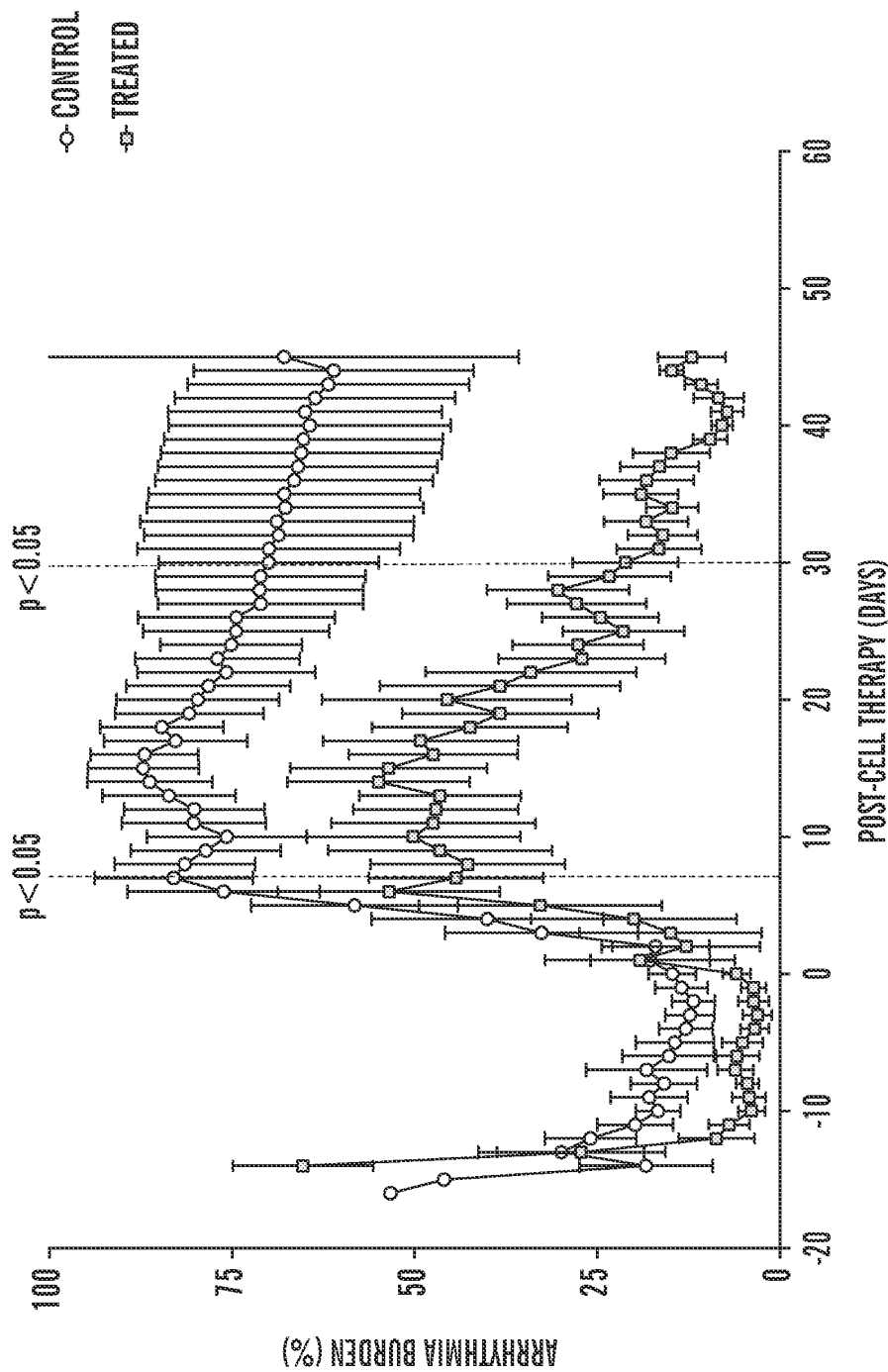
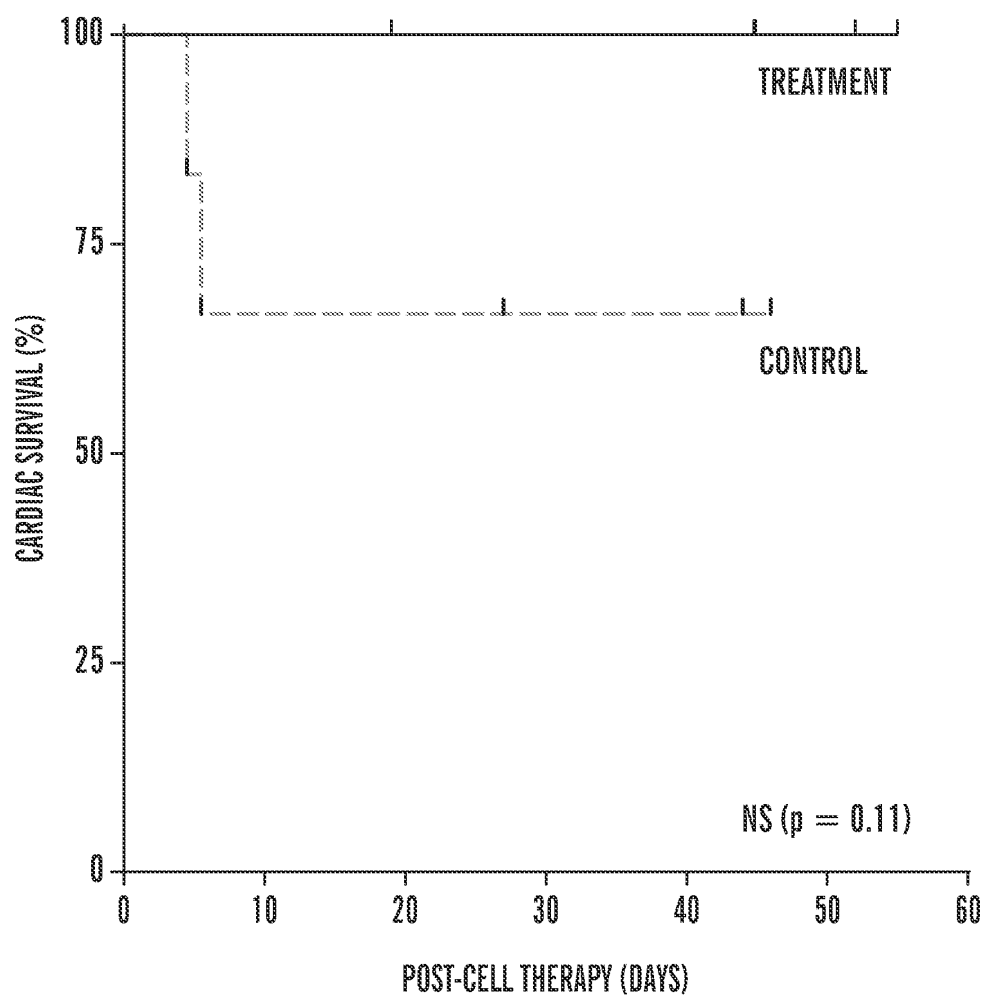


FIG. 1B

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**FIG. 2**

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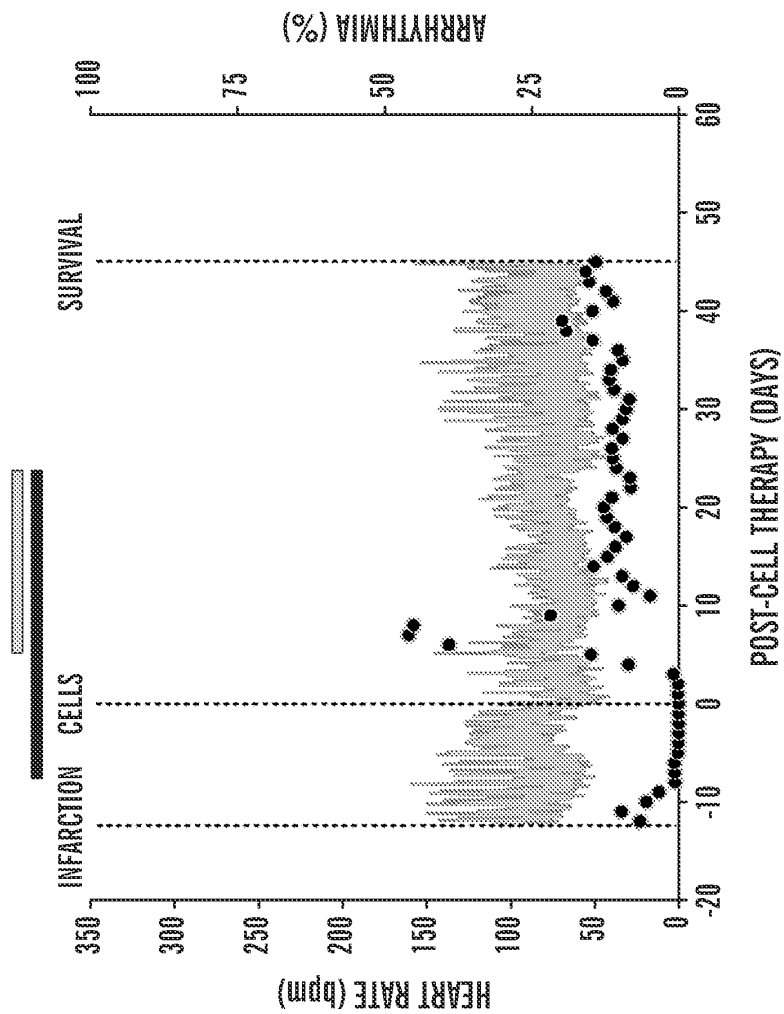


FIG. 3

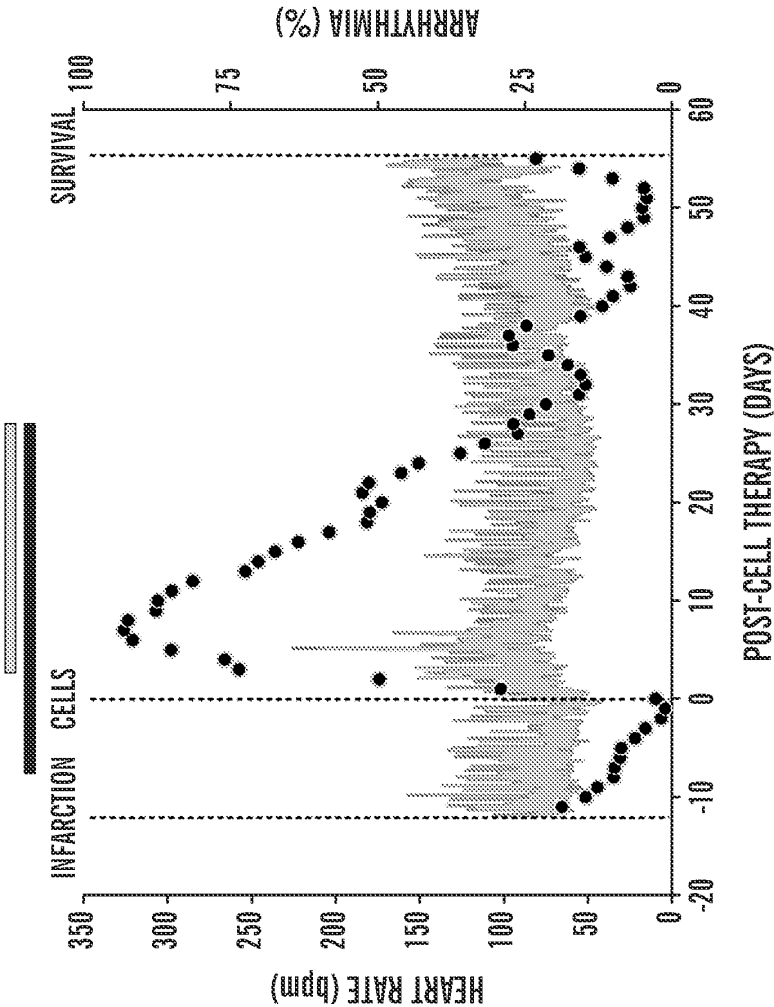


FIG. 4

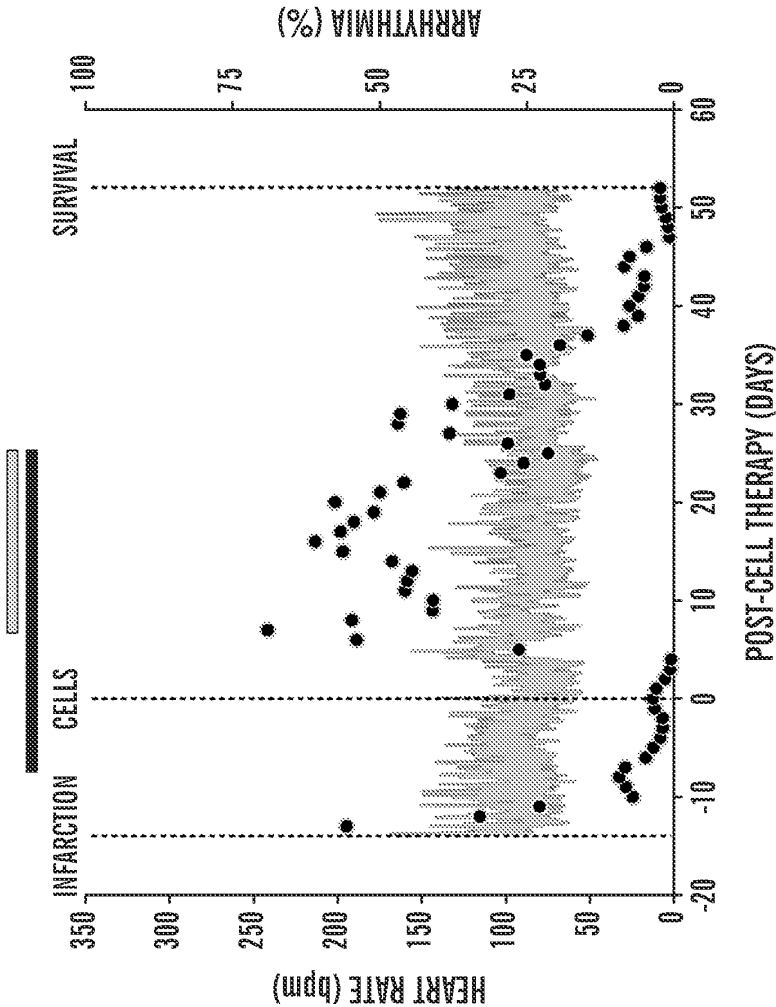


FIG. 5

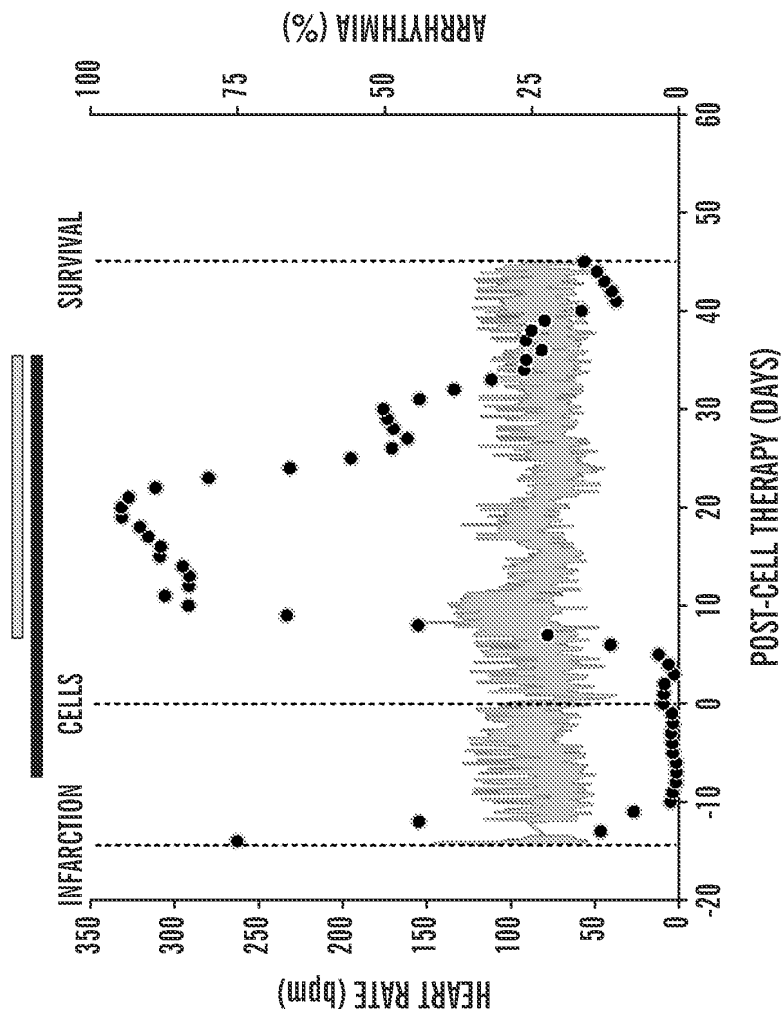


FIG. 6

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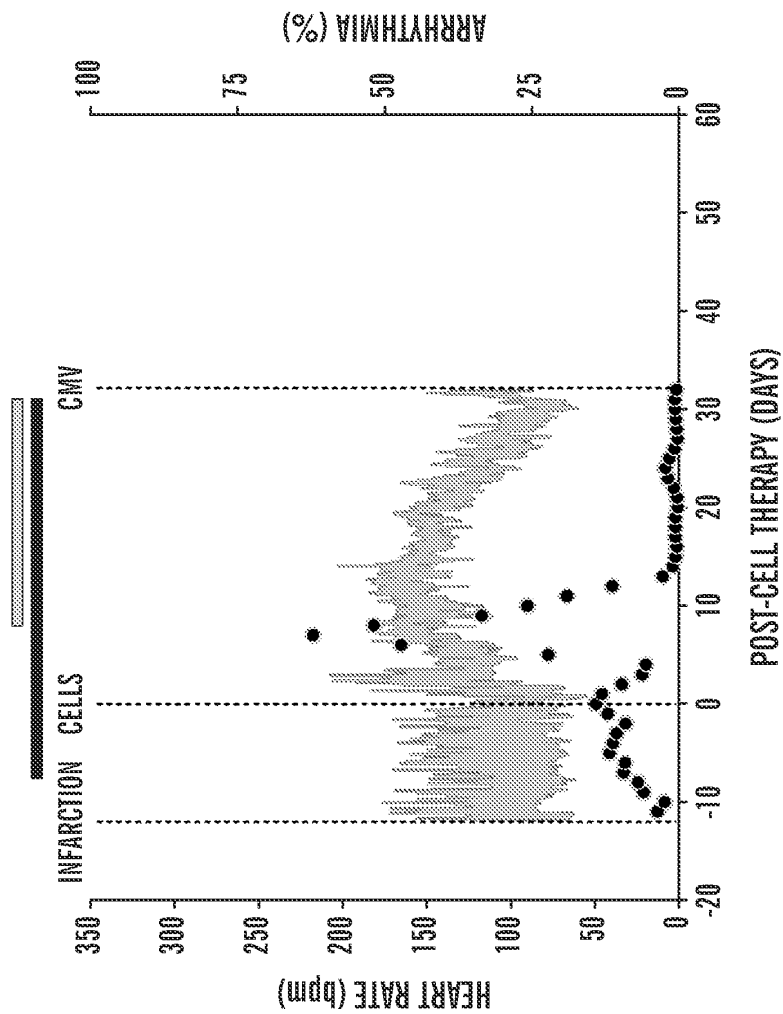


FIG. 7

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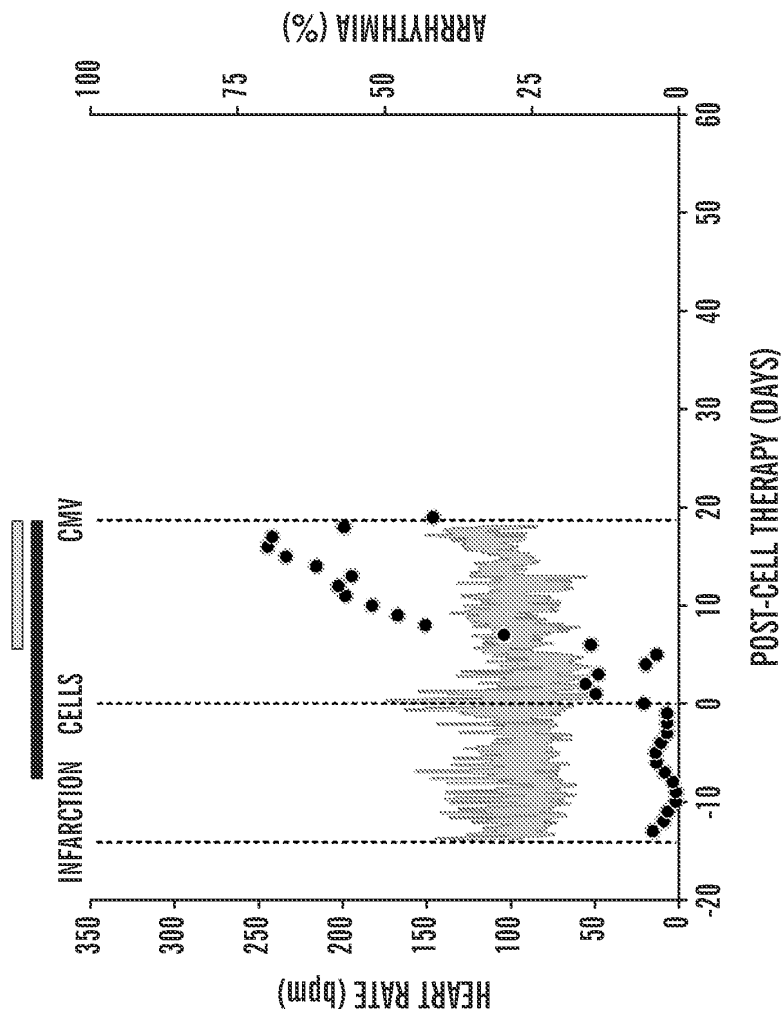


FIG. 8

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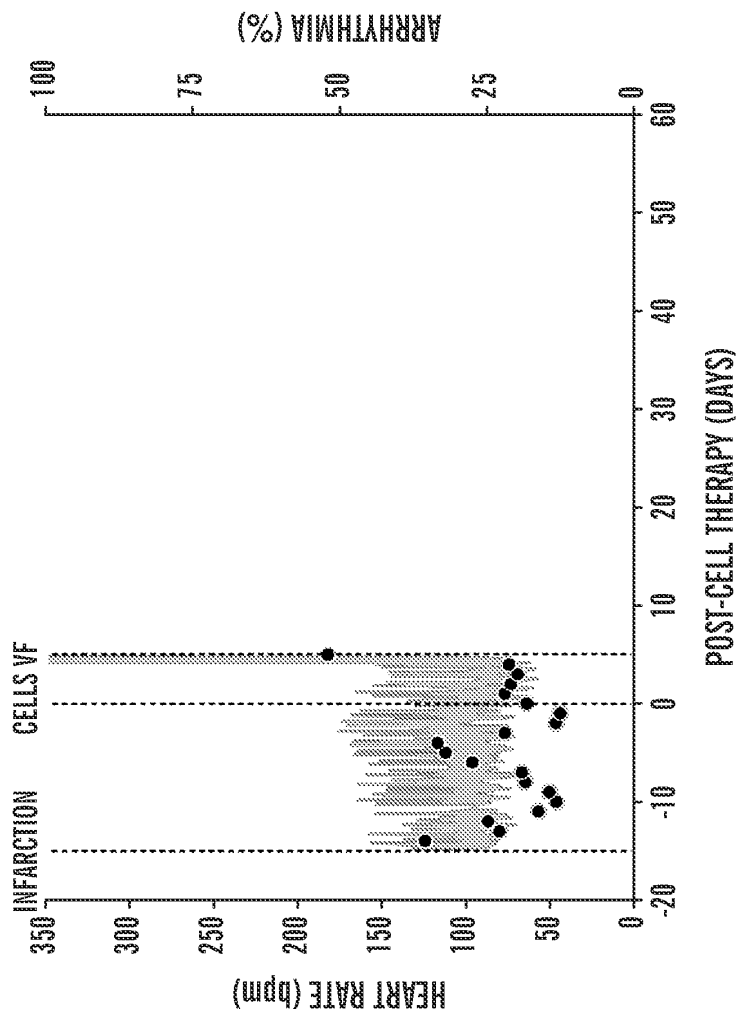


FIG. 9

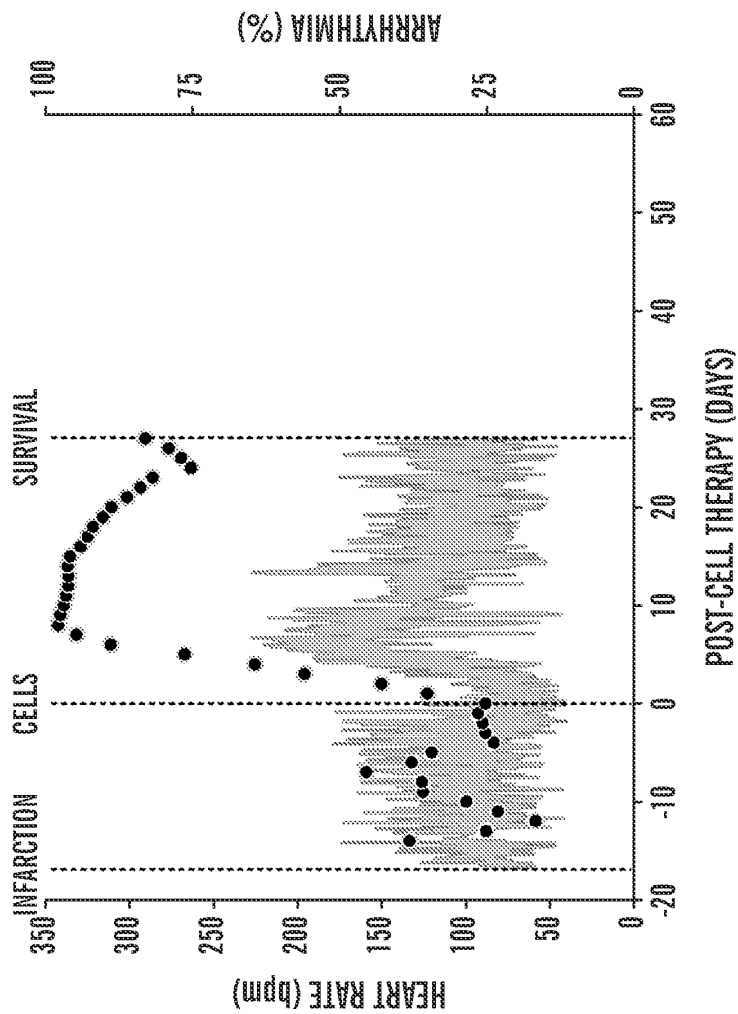


FIG. 10

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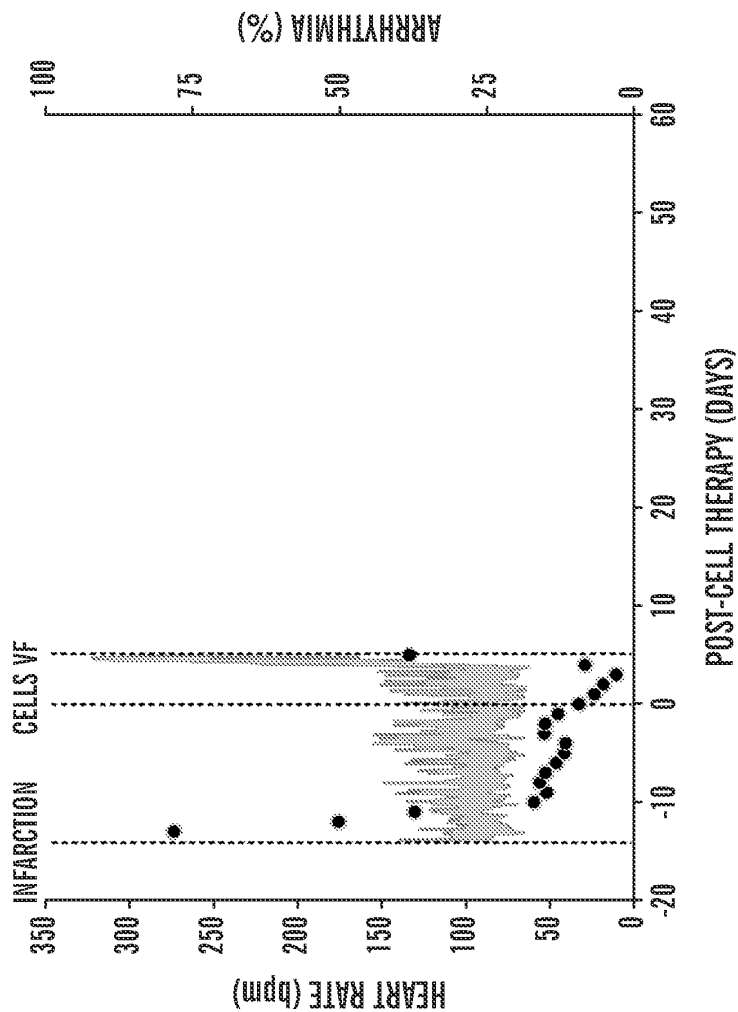


FIG. 11

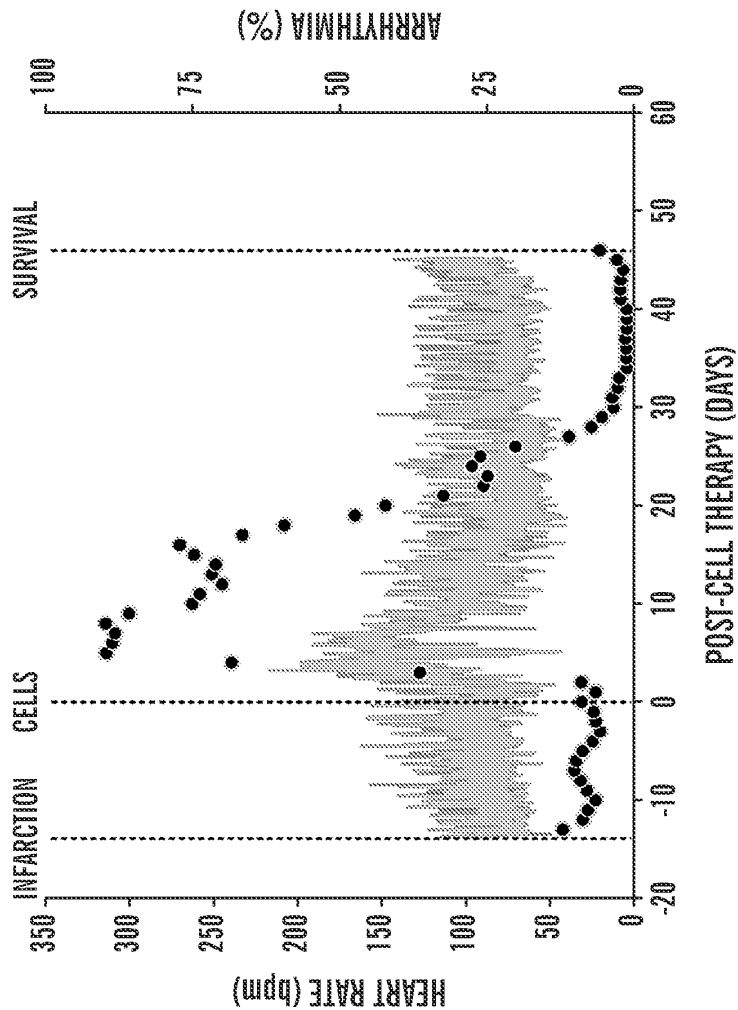


FIG. 12

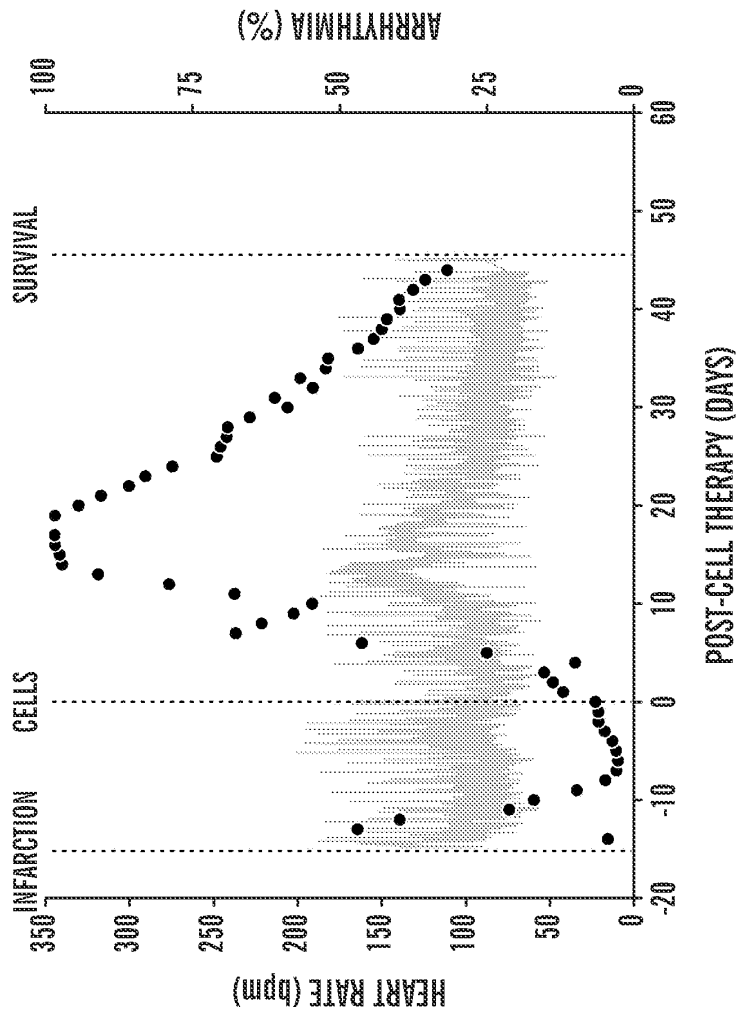


FIG. 13

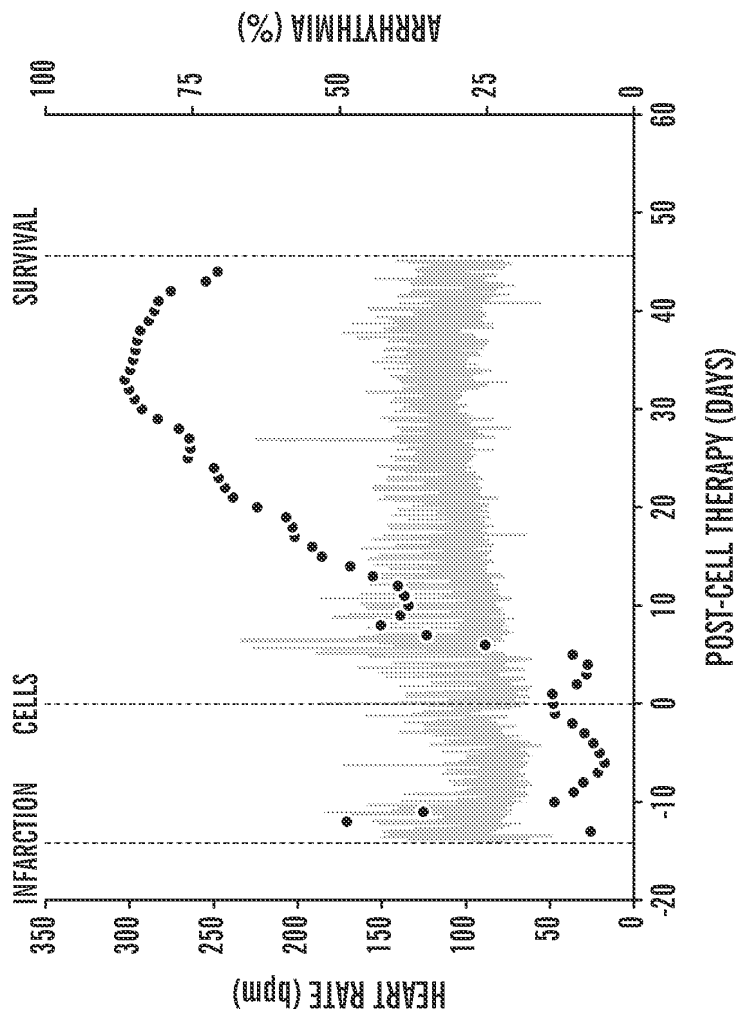


FIG. 14

Antiarrhythmic regimen doses

Swine

- Rhythm/rate control

Amiodarone 200-1200 mg BID PO starting day transplant -7

Titrated to trough goal 1.5 - 2.5 µg/mL

Amiodarone 150 mg IV bolus pre acute arrhythmia

- Rate control

Ivabradine 2.5 - 15 mg PO BID pre HR ≥ 150

Titrated to HR goal < 125 bpm

Human

- Rhythm/rate control

Amiodarone 100 - 800 mg TID PO starting day transplant -7

Amiodarone 100 - 300 mg IV bolus pre acute arrhythmia

- Rate control

Ivabradine 5 - 15 mg PO BID pre tachycardia

FIG. 15

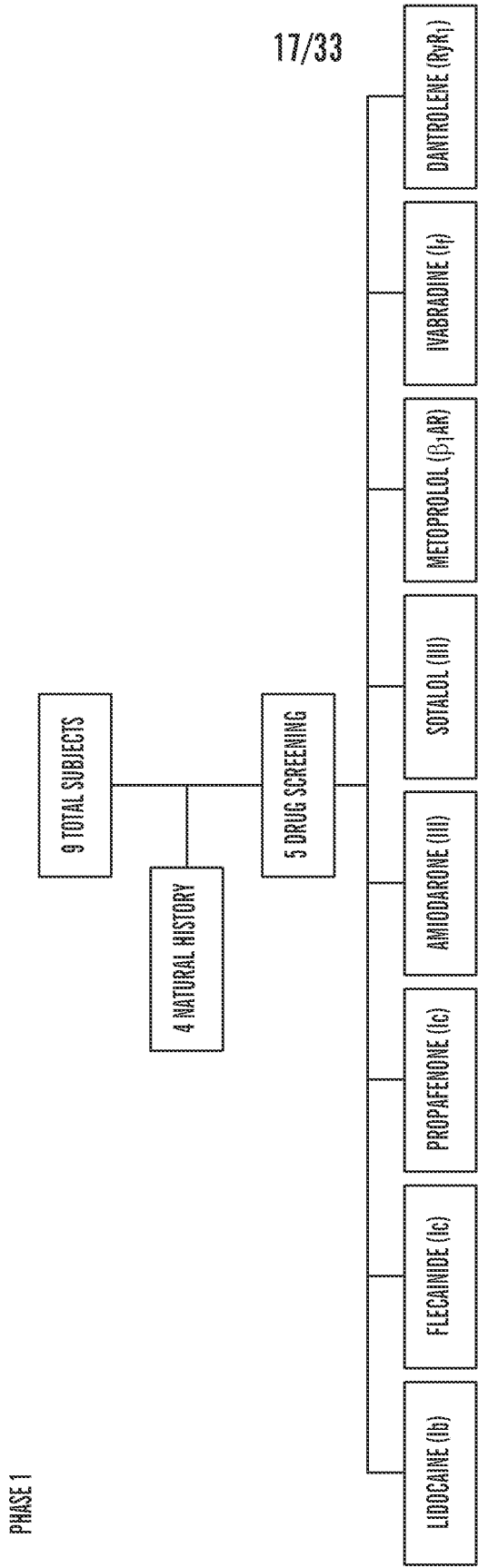
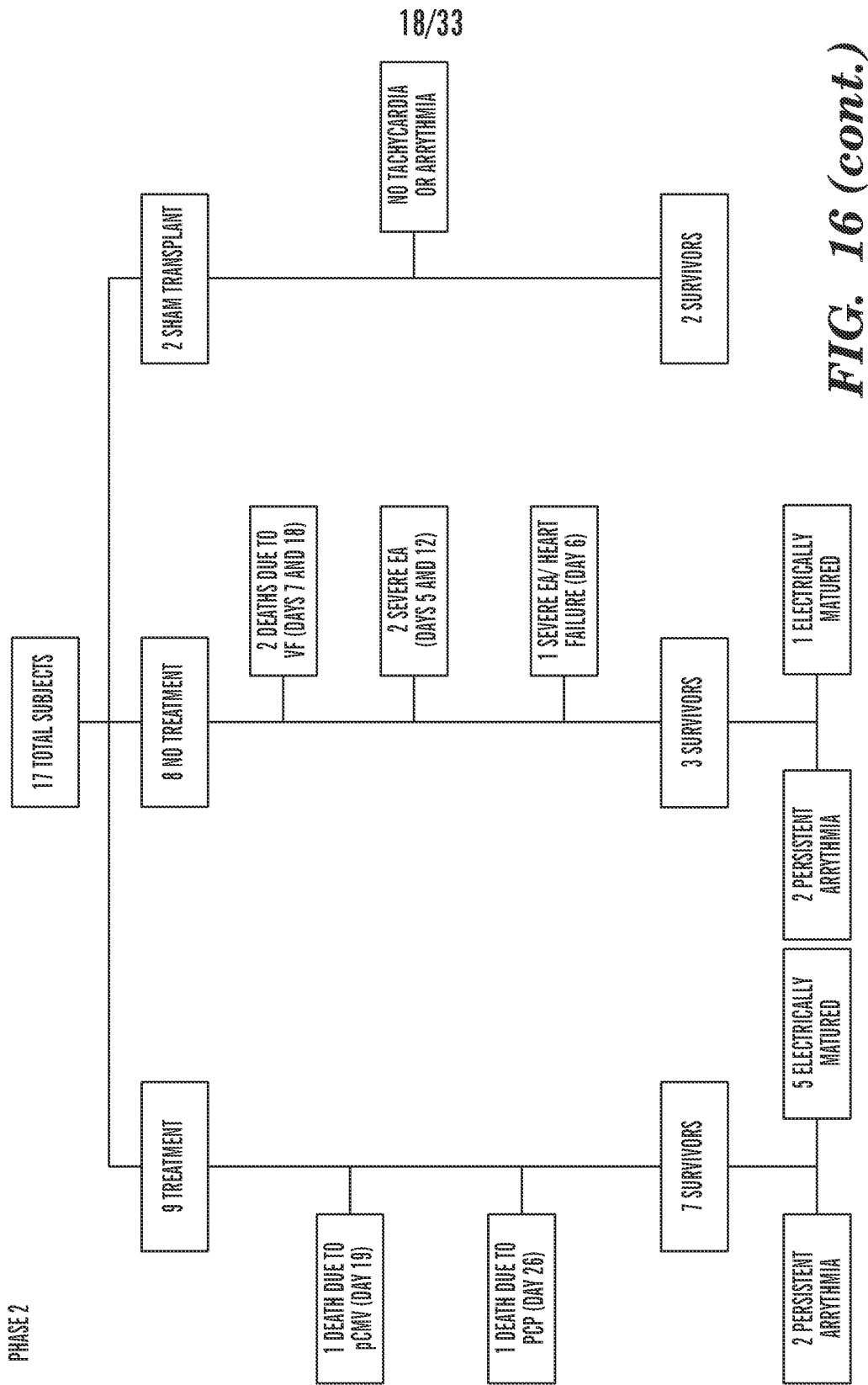


FIG. 16



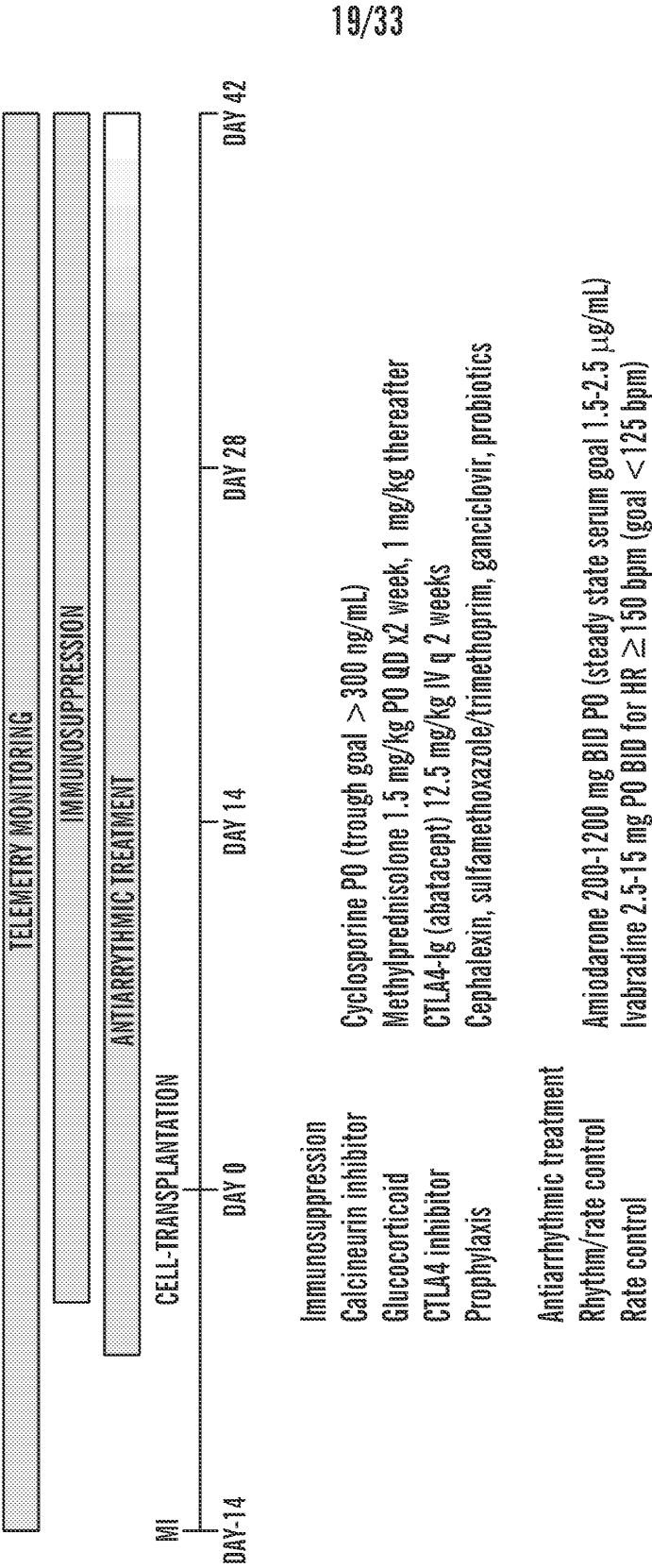


FIG. 17

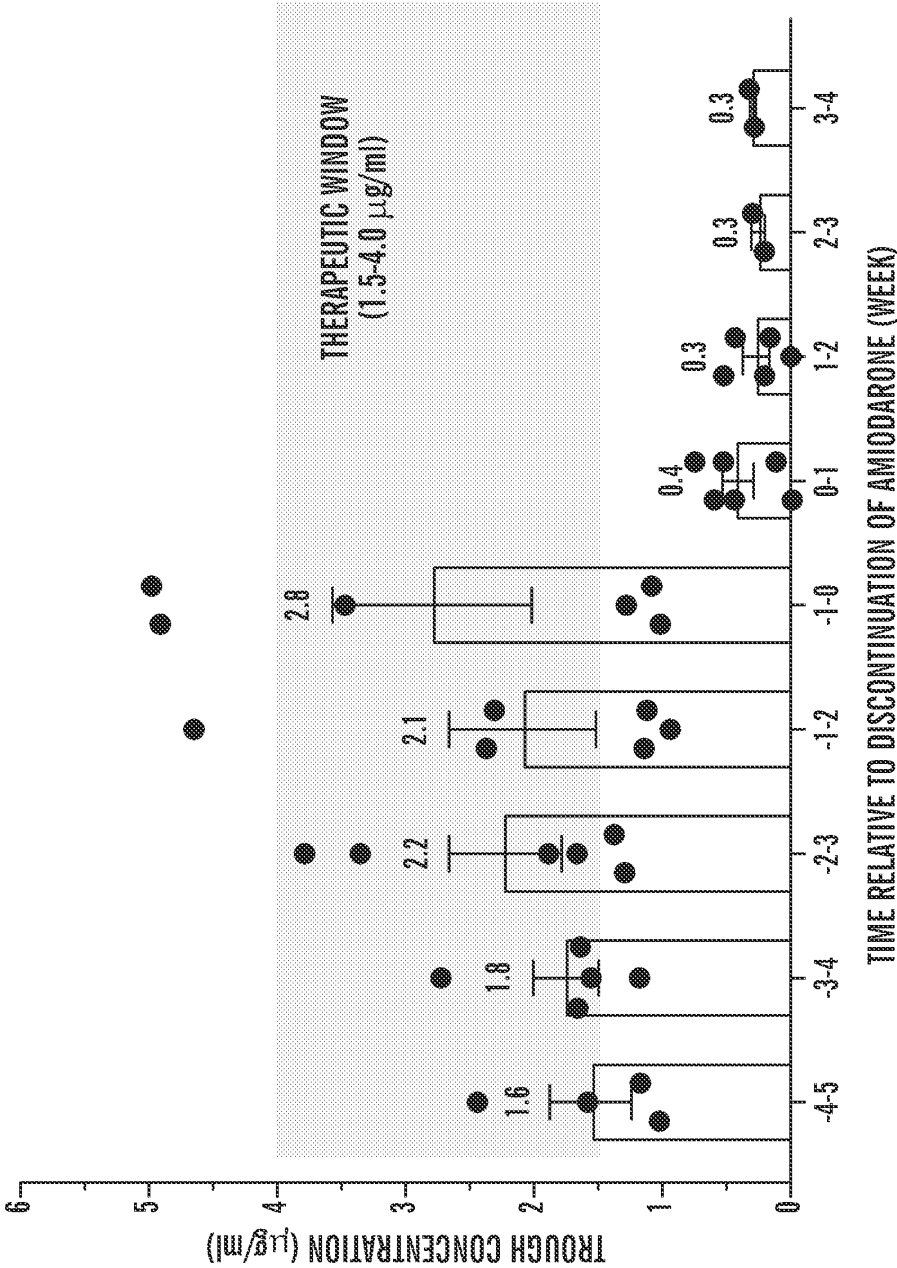


FIG. 18

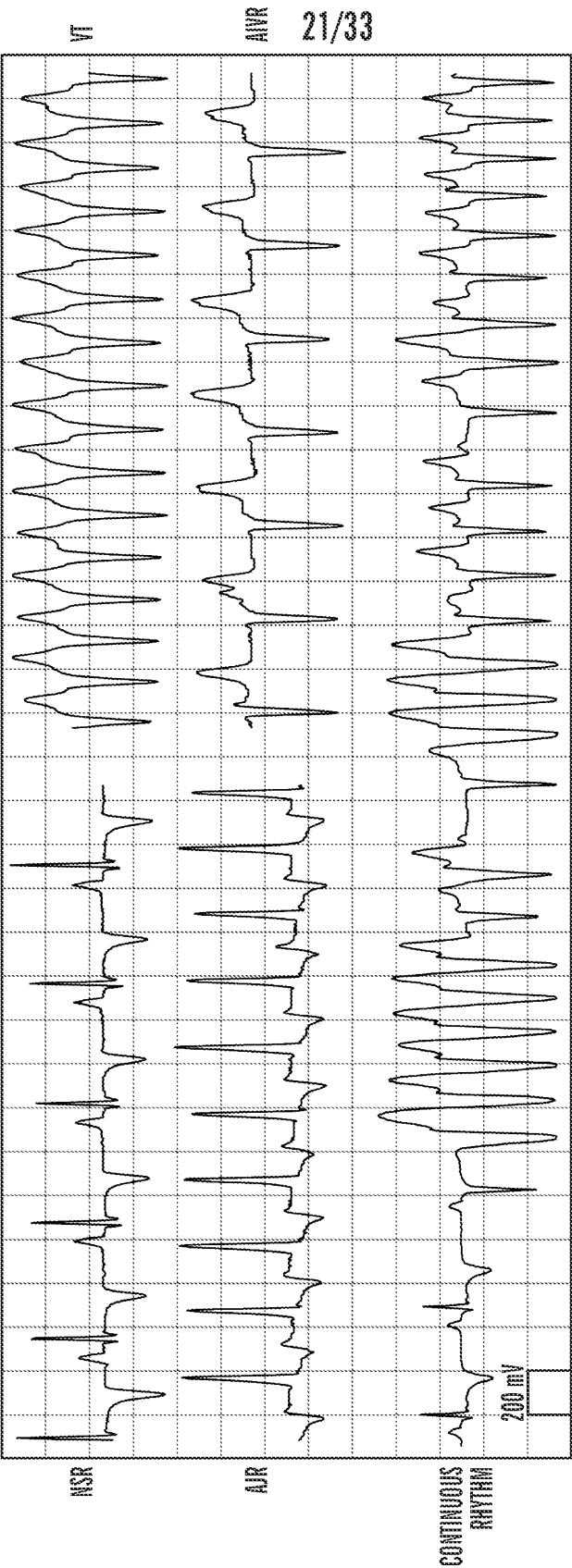


FIG. 19

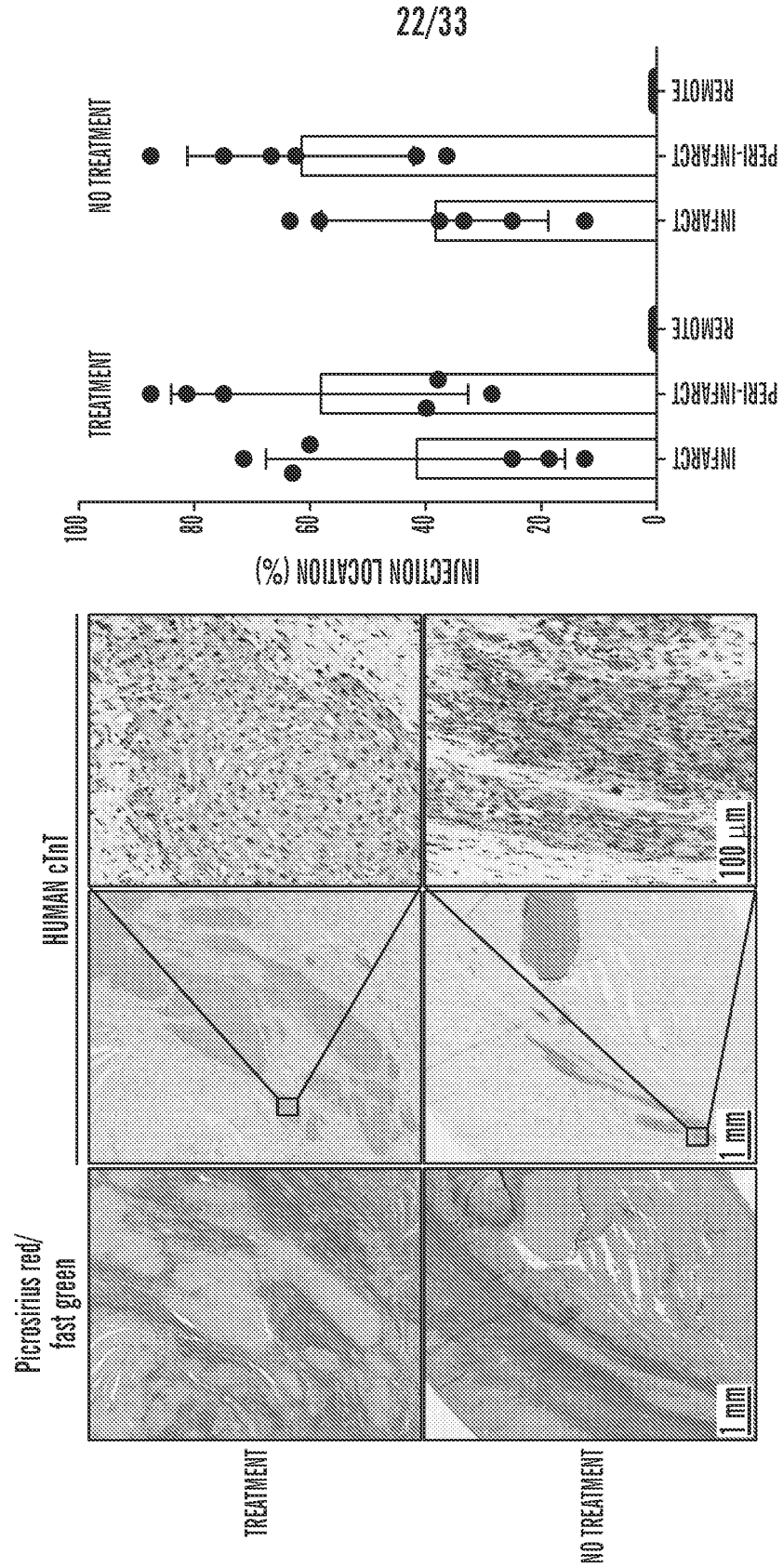


FIG. 20

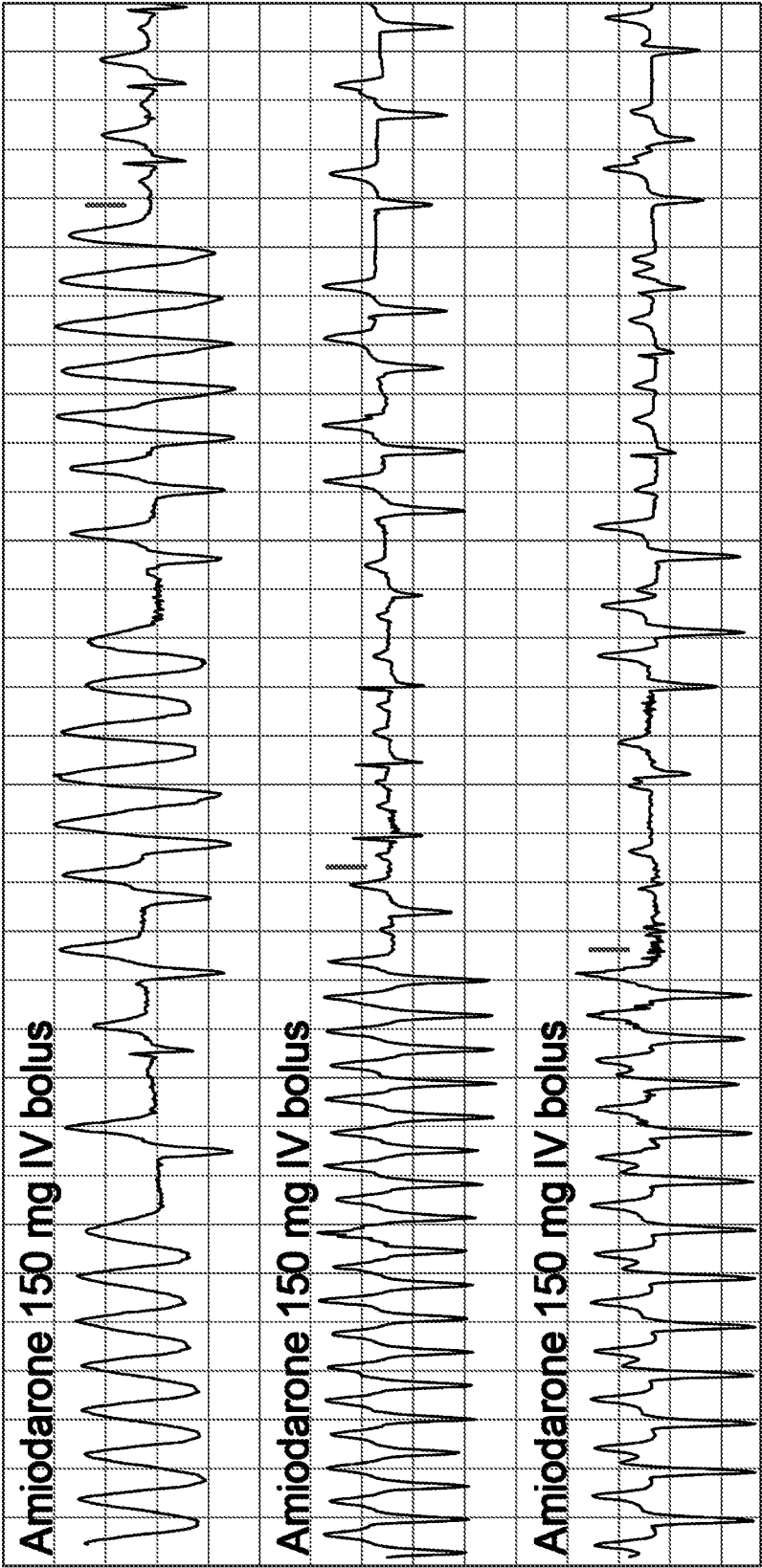


FIG. 21A

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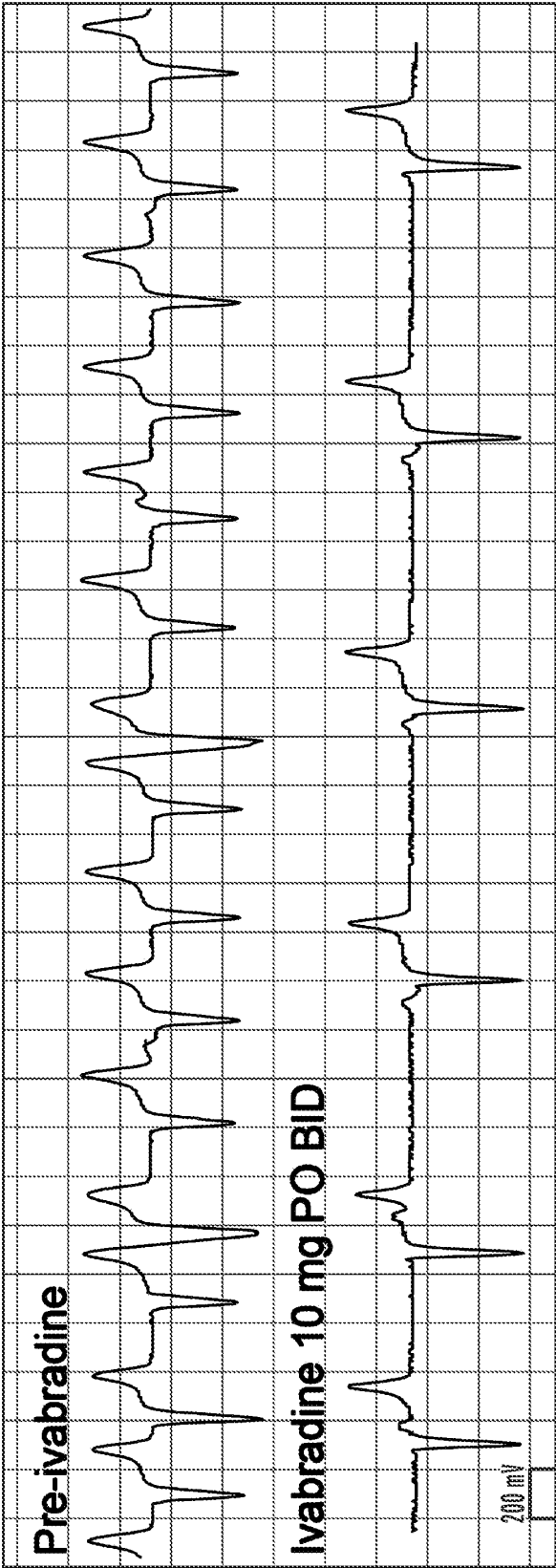


FIG. 21B

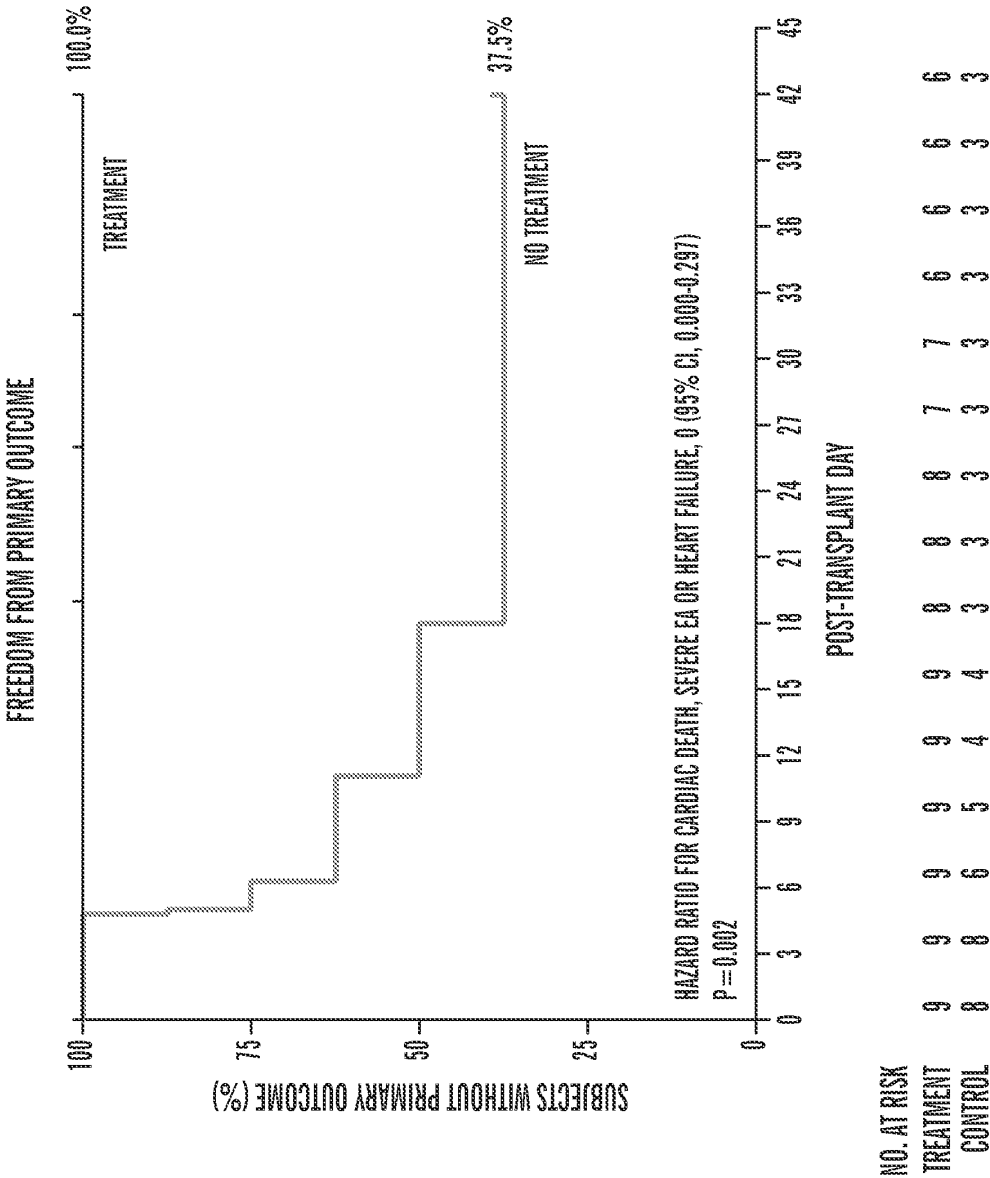


FIG. 22A

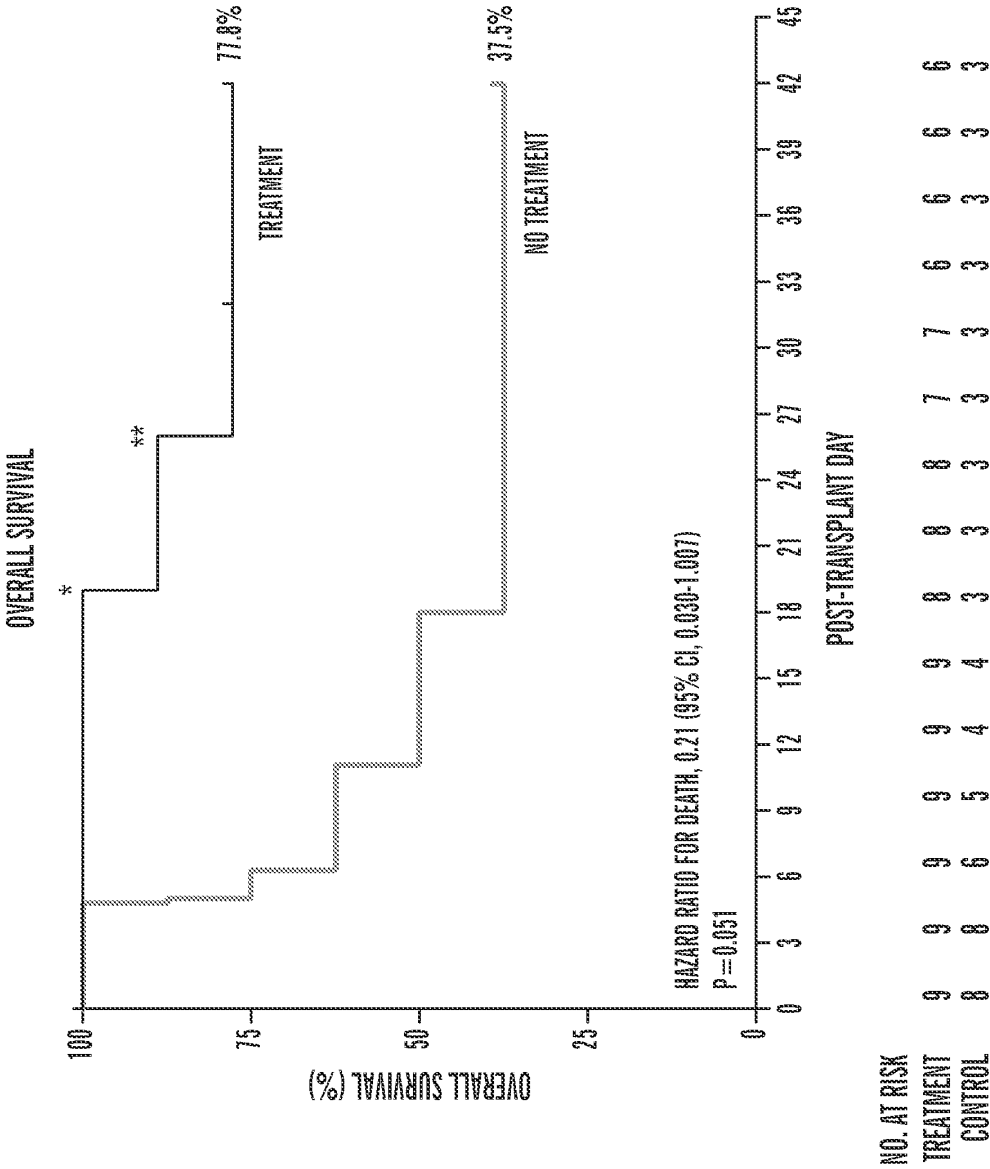


FIG. 22B

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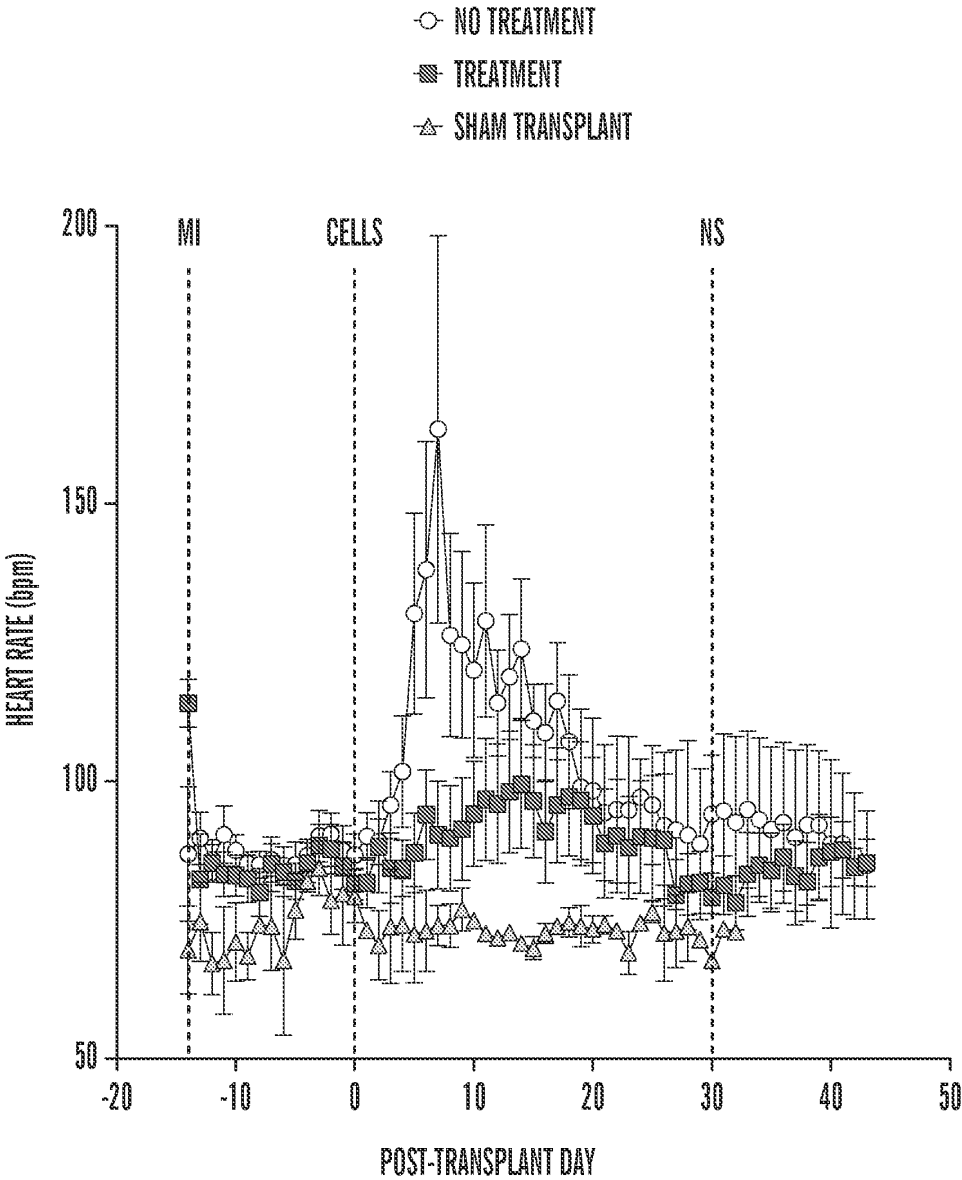


FIG. 23A

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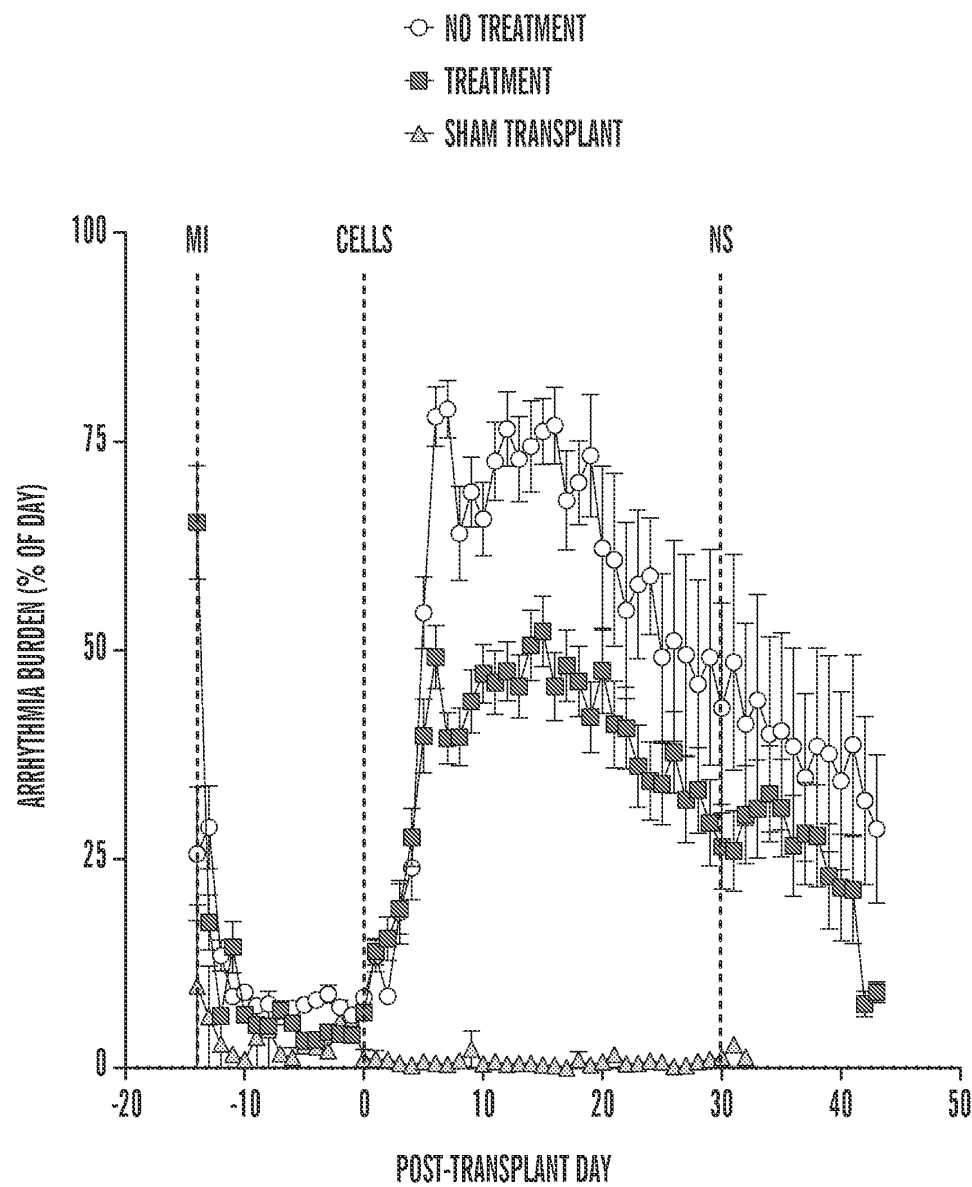


FIG. 23B

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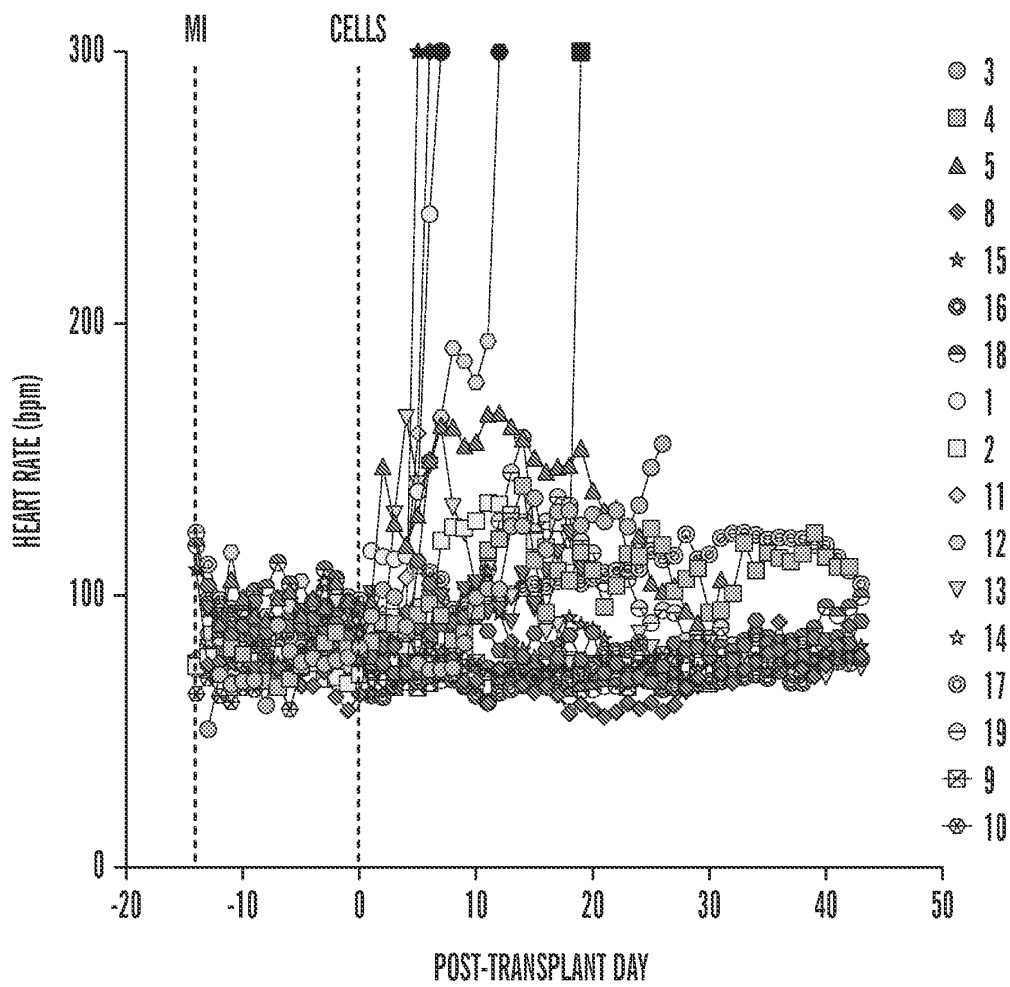


FIG. 23C

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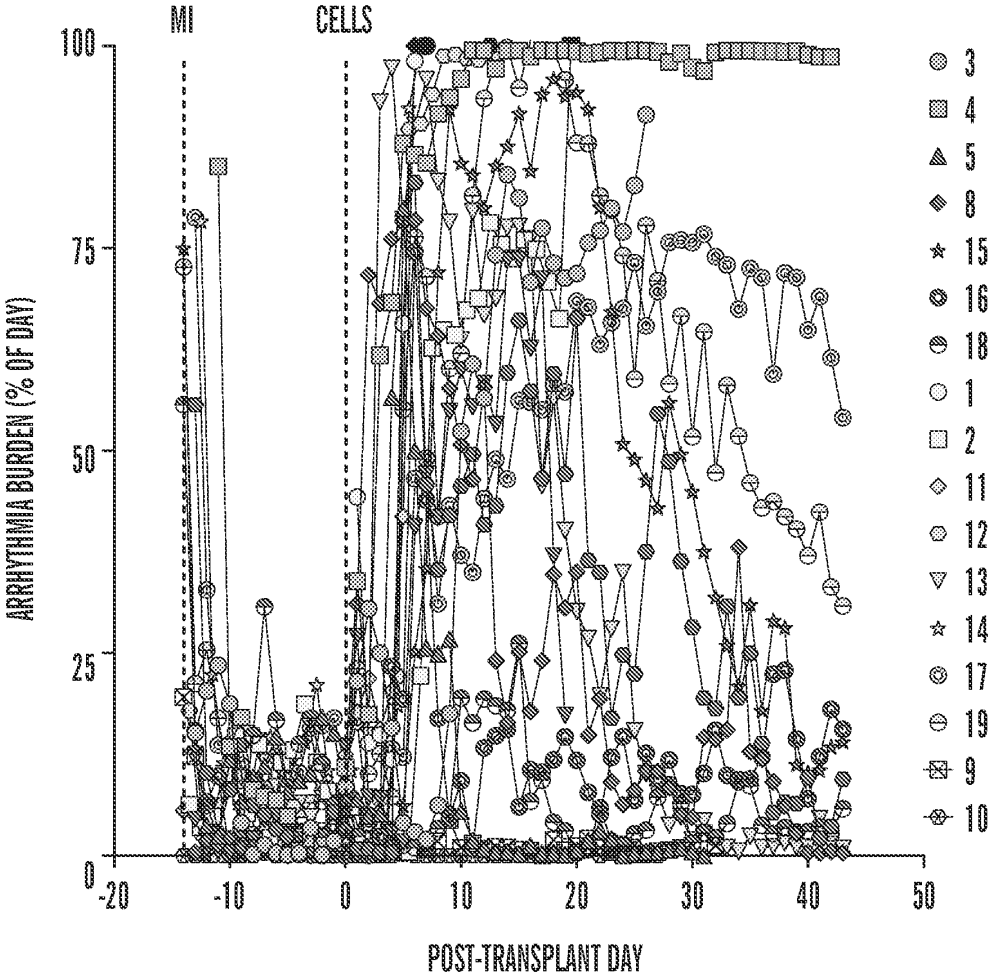


FIG. 23D

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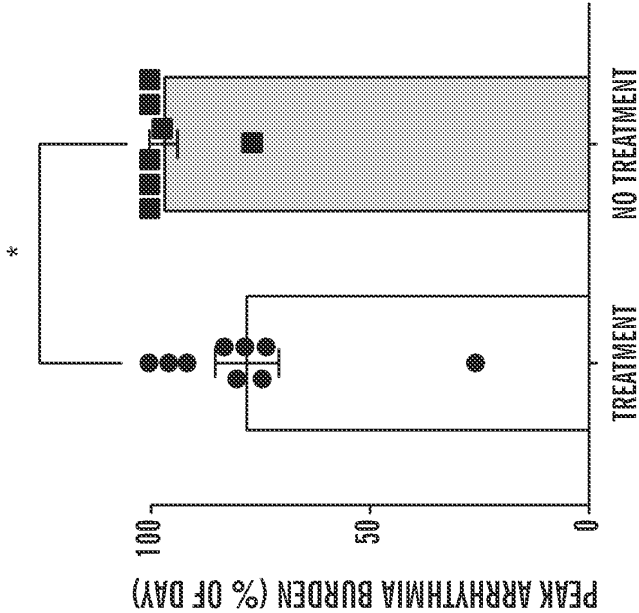


FIG. 23F

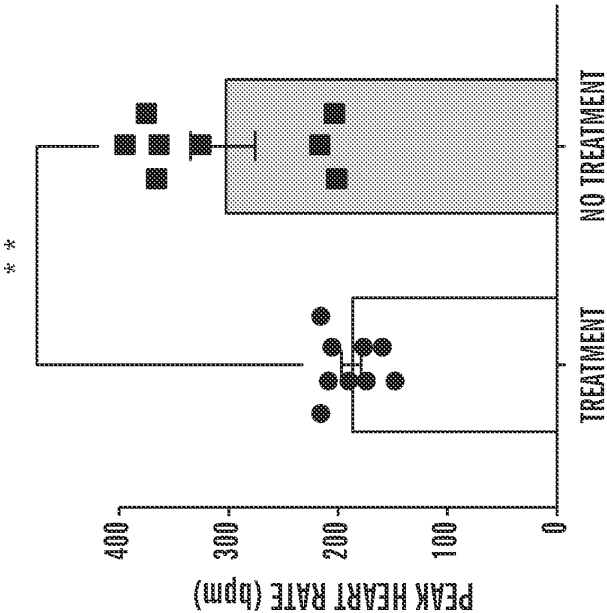


FIG. 23E

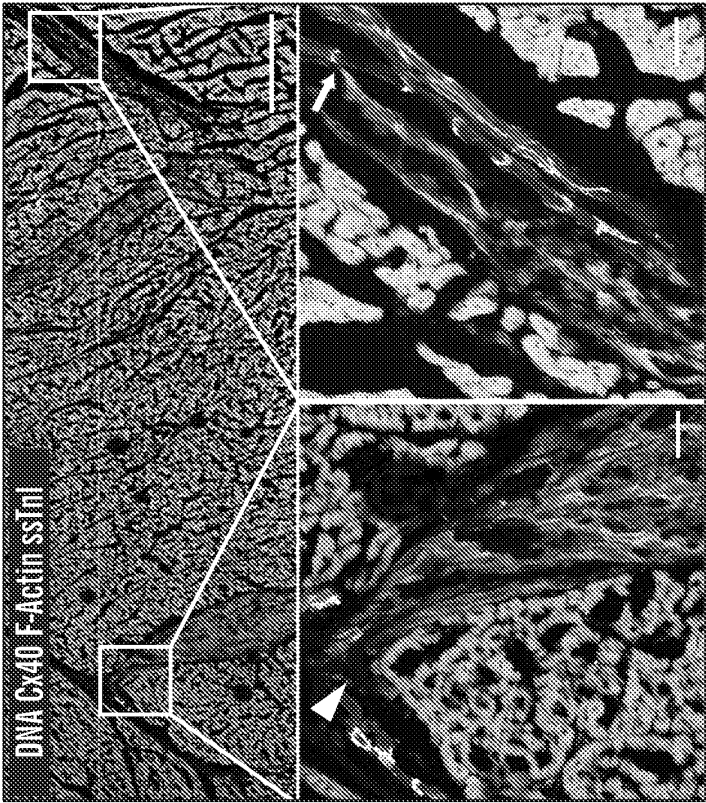


FIG. 24B

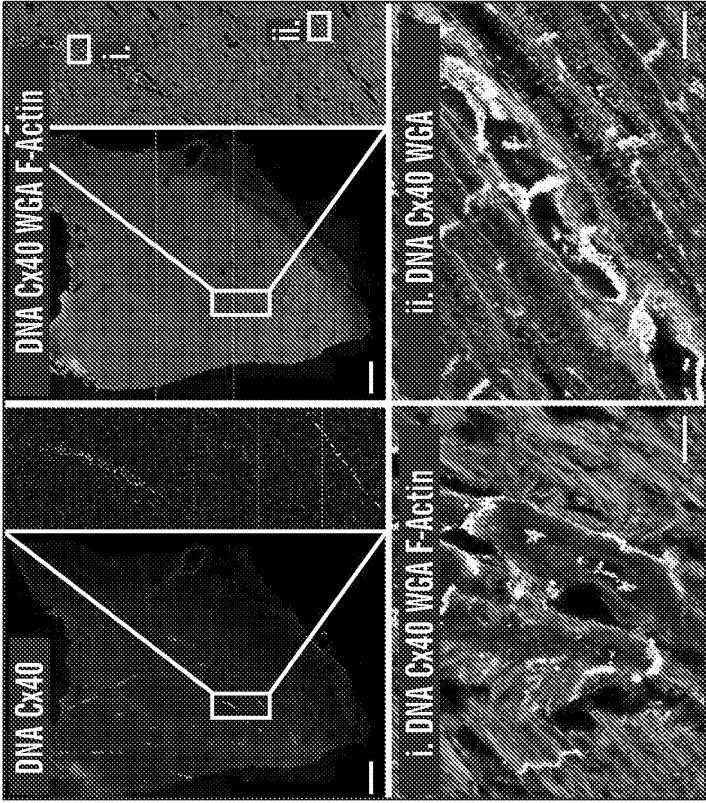


FIG. 24A

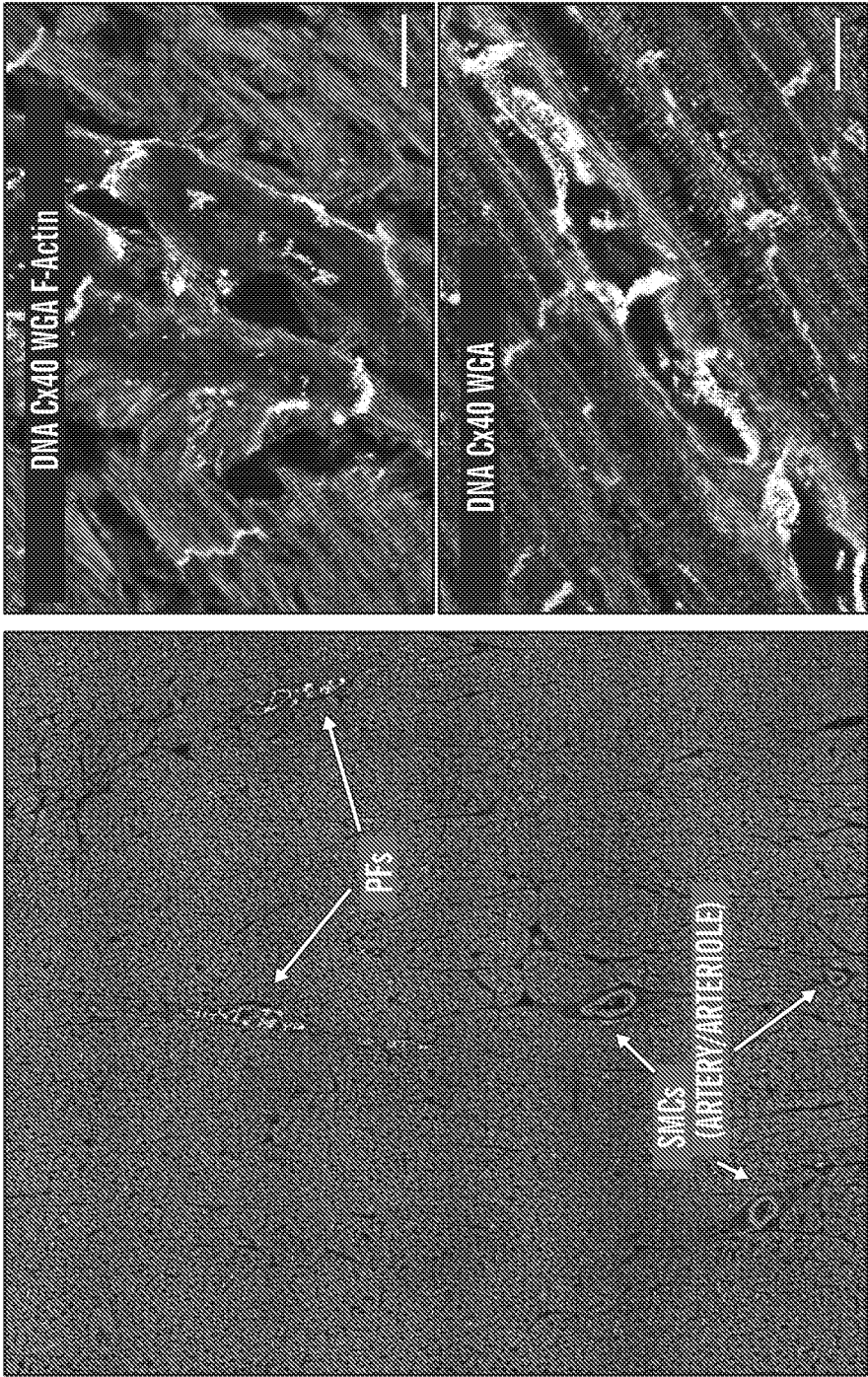


FIG. 25