

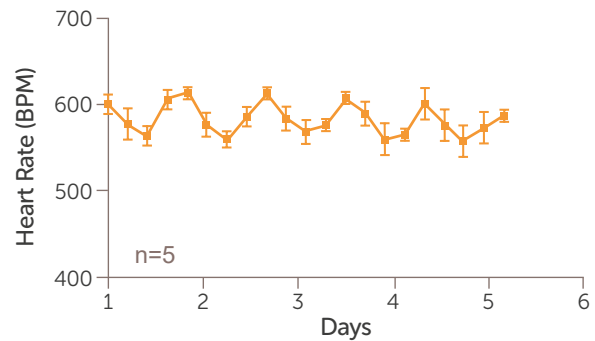
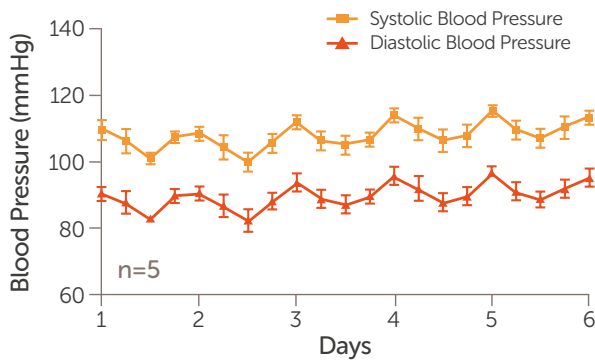
# Rodent Cardiovascular Telemetry

## Radio-Telemetry Monitoring of Blood Pressure, Heart Rate, ECG, Temperature, Activity

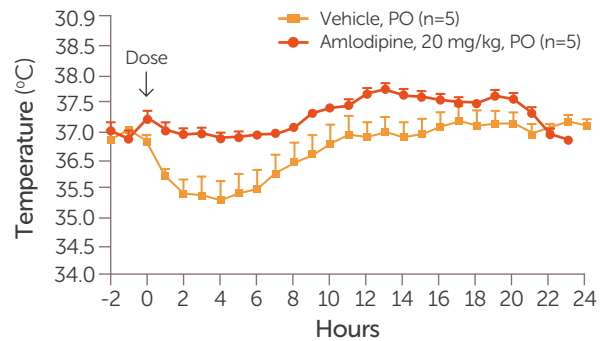
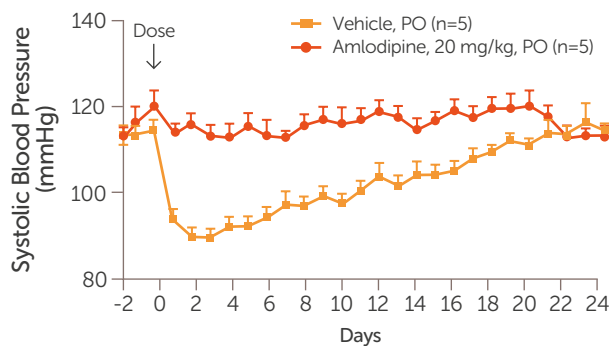
Inotiv offers a customizable radio-telemetry platform for physiological measurements in freely moving rodents as a key analysis tool during preclinical drug discovery pharmacology, disease efficacy, and safety assessment studies.

- Surgically implanted radio-telemetry transmitters, for comprehensive profiling of cardiovascular and physiological parameters.
- Assessment of Blood Pressure, Heart Rate, ECG, Body Temperature, and Activity.
- Precise data acquisition and analysis with DSI Ponemah® Software.
- Flexible and customized study design with continuous data collection:
  - Rats: up to 6 months and 120 animals
  - Mice: up to 6 weeks and 60 animals

### Diurnal Variation of Blood Pressure and Heart Rate in C57BL/6 Mice



### Blood Pressure & Temperature Reduction in Sprague Dawley Rats



Contact us at [inotivco.com/contact/](http://inotivco.com/contact/) to discuss how our rodent telemetry platform can support your research