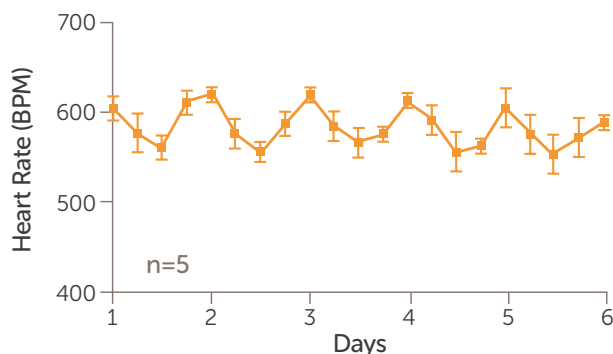
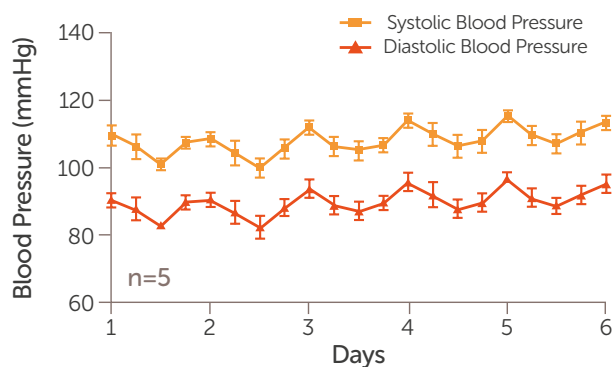


# Mouse Blood Pressure

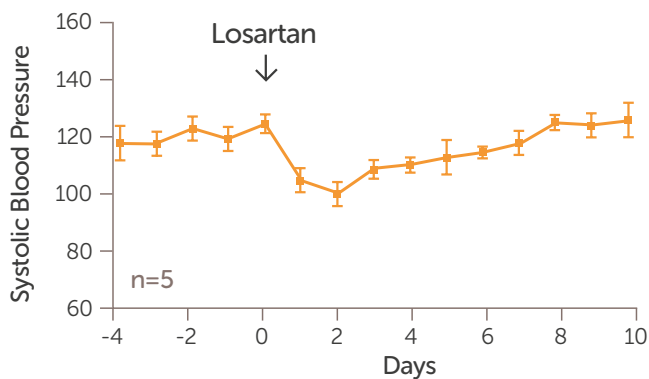
## Radio-Telemetry Monitoring of Blood Pressure and Heart Rate in Conscious, Freely Moving, Undisturbed Mice

- Monitor blood pressure during preclinical drug discovery pharmacology, disease efficacy, and cardiovascular safety assessment studies.
- Applicable to all mice strains and models.
- Surgically implanted radio-telemetry transmitters, via cannulation of carotid artery.
- Continuous data collection for up to 6 weeks.
- Capacity to monitor up to 60 individually housed mice.
- Precise data acquisition and analysis with DSI Ponemah® Software.

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



### Acute Decrease in Blood Pressure in C57BL/6 Mice



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