

Additional file 1



Figure 1. A) Postoperative appearance of a jaguar (*Panthera onca*) following subcutaneous placement of an implantable cardiac monitor (ICM). The shaved area on the left side of the chest, near the heart, indicates the site where the surgical incision was made and where the ICM was placed. **B)** Magnified view of the surgical site.

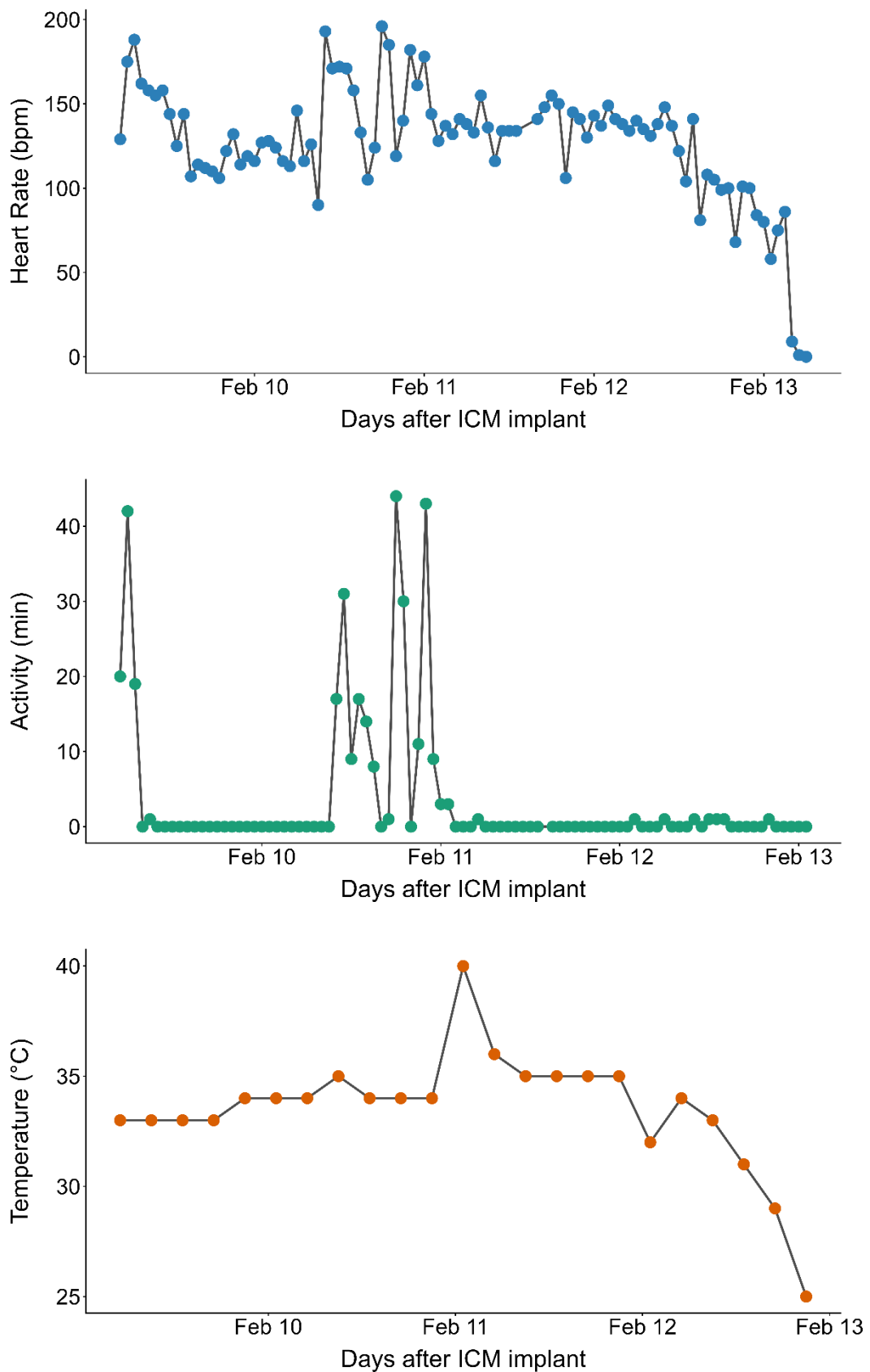


Figure 2. Hourly heart rate (beats per minute), activity (minutes), and body temperature (°C) recorded by the implantable cardiac monitor (ICM) in a jaguar

(*Panthera onca*). The figures show the physiological changes surrounding a snake bite event, which likely occurred during the night of 10 February or in the early hours of 11 February. These findings illustrate the value of this technology in detecting acute health events, providing objective data to support clinical assessment and management decisions for animals under human care.