

August 27, 2022

Health and Welfare Assessment of Tokitae (also known as Lolita), killer whale housed at Miami Seaquarium, Miami-Dade County, Florida.

Report of James McBain, DVM retired, and Stephanie Norman, DVM, PhD
(Biographical statements below)

At the invitation of Friends of Lolita, a non-profit organization formed by Pritam Singh, we are continuing our health and welfare assessments of Tokitae (Toki).

Toki continues to be treated for a chronic infection. She is currently on antibiotics that help her control that infection and keep severe signs of illness at bay. She continues to be active, engaged with her trainers, and maintain a very good appetite.

We are continuing to track the course of her illness with regular laboratory testing to help detect changes in her health condition and organ function. Her therapy will continue, adjusting treatments as needed to keep her health on a steady course.

We continue the search for specialized diagnostic tools that might aid us in directing therapies with greater precision. Testing of fecal hormones will be added to her healthcare regimen to help monitor stress levels.

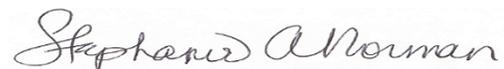
As mentioned last month, in collaboration with MSQ veterinarians and animal care specialists, additional activities are being implemented that should continue to improve life for her.

- Designing and implementing upgrades to her environmental/water quality systems.
- Implementation of additional environmental enrichment activities and elements aimed at making her environment more stimulating.

Respectfully submitted:



James McBain, DVM retired



Stephanie Norman, DVM, PhD

Dr. James McBain, DVM, Retired Vice President of Corporate Veterinary Services for SeaWorld and Busch Garden Parks. is considered a pioneering expert in marine mammal veterinary medicine. His career at Sea World included serving as senior staff veterinarian corporate director of veterinarian medicine and Vice President of Corporate Veterinary Services. He has authored and coauthored more than 83 scientific papers, books and presentations on marine mammals and is recognized worldwide for his experience and expertise. Dr. McBain is seen by his peers as having fundamentally altered the way in which marine mammal medicine is practiced. Dr. McBain has served as a mentor and trained countless veterinarians seeking his specialized knowledge. In 2009 he received the Distinguished Veterinary Alumni Award for Outstanding Service from Washington State University.

Dr. Stephanie Norman, DVM, PhD, veterinary epidemiologist and wildlife veterinarian, received her DVM from Texas A&M University; her Master of Science in epidemiology from the University of Washington, Seattle; and her PhD in wildlife epidemiology from the University of California, Davis. She has been involved in the field of animal health, disease, and conservation for more than 20 years. Dr. Norman has extensive clinical and teaching experience, and has authored or co-authored more than 40 peer-reviewed scientific papers and reports. In addition, she has served as a wildlife epidemiologist for NOAA, National Marine Fisheries Service.