



Dartmouth College

Animal Care and Use Program

Institutional Animal Care and Use Committee

IACUC Policies and Procedures

Title: Tumor Endpoints in Animal Studies

Policy: The following clinical signs indicate that the endpoint has been reached in studies that involve tumors in rodents, unless scientifically justified:

- A tumor burden greater than 10% of the body weight, and in an adult mouse, a mean tumor diameter exceeding 1.5 cm or in an adult rat, a mean tumor diameter exceeding 40 mm.
- Tumors that ulcerate, become necrotic or infected.
- When a tumor impedes an animals ability to move their limbs and assume normal body postures.
- Any animal found to be moribund, cachectic, or unable to obtain food or water.