IACUC ALERT TO THE RESEARCH COMMUNITY

This is to make you aware that some injectable analgesics include the expiration date and the maximum number of vial punctures as a set point for expiration. Thus far, we know that this affects meloxicam from Alloxate, Loxicom, and Eloxiject. Both manufacturers allow a maximum of 51 vial punctures, or storage of up to 180 days after the first puncture, whichever comes first. Importantly, these conditions apply to both the stock bottle and to working containers (for example dilutions produced by the laboratory).

IMPORTANT: The user should write on the bottle the date of the first puncture. If necessary, the user should record the number of punctures per bottle. Each user can decide how they will keep track of the number of punctures within the 180-day period and can contact their respective DARs for advice.

One suggested way to avoid repeated punctures within this period is to use a multidose adaptor (see below).

Example of Multidose Adaptor as an option to draw dose and maintain sterility

Example of a bottle showing where to find the manufacturer’s information related to expiration dates and # of punctures

Use within 180 days of first puncture and puncture a maximum of 51 times