





















## Research Impact Assessment

Is the mouse expected to get sick? **Y** *Multiple age related conditions possible*

Are there known symptoms for illness? **Y** *See above score criteria*

If Yes – detail symptoms and progression in your specific score card. Remove unrelated/unnecessary score indicators from the template.

Are animals that are sick/show signs of inflammation/illness still able to provide you with quality research data? **Y**

Can the following supportive therapy be provided without impacting your research data? Where you identify specific treatments for your project these must be added to the “Action” in the welfare assessment template.

DRUG	POTENTIAL EFFECTS	ABLE TO USE?
Non-Steroidal Anti-Inflammatory Drugs (e.g. Metacam)	Reduce inflammation and therefore may not be suitable for some projects. Shouldn't be used with steroids.	Y / N
Fluid support (e.g. sterile saline/Hartmann's)	Minimal systemic effects, researchers should assess their own research and impact	Y / N
Steroid Drugs (e.g. Neocort)	These may impact the immune system and may not be suitable for some projects. Shouldn't be used with Non-steroidal drugs.	Y / N
Local Anaesthetic (e.g. lignocaine by cream - Emla or injection)	Minimal systemic effects, researchers should assess their own research and impact	Y / N
Trimming nails	Minimal effect unless studying dermatitis progression etc	Y / N
Food on floor of cage	No effect expected	Y / N
Recovery gel – with glucose etc	Minimal effects but does provide dietary change and may affect gut	Y / N
Opioids (e.g. Buprenorphine)	May impact some nervous system responses or other processes including respiratory depression	Y / N
Eye ointment (e.g. Conoptal)	Minimal systemic effects, contains antibiotic so should be assessed for project	Y / N
Tri-solfen (indicated for tail tipping/sample collection)	Contains lignocaine, bupivacaine, adrenaline and cetrimide. Minimal systemic effects but note adrenaline potential effect.	Y / N