



## Euthanasia Checklist

	Check equipment prior to euthanizing to ensure that there is CO2 available and equipment is functioning properly.						
	Euthanize animals in their home cage or a clean cage. Do NOT combine animals from different home cages.						
	Remove the cage lid. Wire bars (if present), feeders, and huts or houses should be removed. Move rats housed in double wide cages into a clean single wide cage, if there is not a double wide cage euthanasia lid available.						
	Place CO2 lid over the top of the cage. Make sure the inlet and outlet holes are positioned over the cage top.						
	Turn on the CO2 source (house air or tank).						
	Adjust the knob on the flow meter. The flow is based on the volume of the cage, not necessarily the species. Standard mouse cage: 4-6 L/min Standard rat cage (single wide): 6-8 L/min Double wide rat cage: 12-16 L/min						
	Watch for breathing to stop. CO2 exposure times vary from animal to animal. CO2 exposure times vary from animal to animal and by age. Expose animals as long as necessary. Adult animals may take up to 5 minutes. Neonatal rodents under 10 days old may take up to 15 minutes. (Neonates 0-7 days could take as long as 45 minutes).						
	Do not leave animals unattended throughout the entire euthanasia process.						
	Turn off the CO2 and remove lid.						
	Ensure the animal is dead by checking for breathing and performing a toe pinch. No reflex or breathing should be observed. If a reflex or breathing is observed repeat the euthanasia process						
	Cervical dislocation (adult mice, small juvenile rats, and birds) Decapitation (neonatal rodents, mice, rats, and birds) Bilateral thoracotomy (rodents)						
	Bag carcasses and place in the cold room, necropsy refrigerator, or freezer.						
	Clean up work area with approved disinfectant.						
Link	<a href="https://olac.berkeley.edu/SOP-&amp;-Guidelines">https://olac.berkeley.edu/SOP-&amp;-Guidelines</a> to access SOP 108.2						
	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><b>Name:</b></td> <td style="width: 33%;"><b>Cal Net ID:</b></td> <td style="width: 34%;"><b>Any questions?</b></td> </tr> <tr> <td><b>Trainer:</b></td> <td><b>Date:</b></td> <td><b>Verified By:</b> <span style="float: right;"><b>Date:</b></span></td> </tr> </table>	<b>Name:</b>	<b>Cal Net ID:</b>	<b>Any questions?</b>	<b>Trainer:</b>	<b>Date:</b>	<b>Verified By:</b> <span style="float: right;"><b>Date:</b></span>
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	<b><i>Any questions that can not be answered during training, contact supervisor@berkeley.edu</i></b>						