

DLAR Flag and Designation Cage Cards



DLAR Designation and Flag Cards.

There are a variety of reasons why these cards may appear, so if you have additional questions, please do not hesitate to contact a member of the DLAR Veterinary Staff or a DLAR Supervisors.



DLAR Flag & Designation Cards

Why We Use Them

Assist in making our staff and the investigators aware of certain conditions pertaining to the day-to-day observations of the animals.

Alert DLAR Staff and PIs to circumstances or situations that may require closer observations.

Provide the best humane care available to our animals and in support of our investigators research efforts by closely monitoring conditions that could affect the animals and the study.



DLAR Flag & Designation Cards

How and When to Use Them

You will need to have a [DLAR Service Request](#) form filled out and given to the DLAR supervisor in your area before you begin

Especially if the Service Requests are outside the normal DLAR husbandry procedures such as:

Routine cage change or health observations

This alerts our staff of the change in routine

DLAR Service Request form ***Must*** Contain:

Start and End Date

Contact Number of the Person Responsible for your Animals



Who Places These Cards on the Cage

Majority of cases, the DLAR staff will be placing the Cage Flag Cards on the cages.

However, there are some cards that the investigators will use to “FLAG” a potential problem alerting DLAR staff to a condition within the cage involving the animals

These might be:

Date of Birth & Newly Weaned Litter

Cards Diabetic Cards

Seizure Cards



Flag Cards on Cages: Investigator Attention

Investigator Attention

Date:

Reason: (check one)

- Overcrowding
- Improper Cage Card
- Staple Removal
- Overdue

Placed on a cage due to several conditions:

The cage may be overcrowded

Litters to be weaned, more than one litter in the cage,

Improper cage card

Staple/Suture removal may be overdue



Flag Cards on Cages: Medical Case

Medical Case

Date / /

One or more of these animals has been reported as exhibiting symptoms out of the range considered "normal." DLAR technicians and veterinarians are monitoring the health of the animal (s). The PI may still use the animal (s) for research unless contacted by a member of the veterinary staff. Only a member of the veterinary staff should remove this card unless the animal is euthanatized.

Used to identify any animal(s) within the cage with a condition that needs attention Placed on cage by DLAR Animal Care Staff.

This card does not mean that the animals must be euthanatized.

**Removed by:
DLAR Veterinary Services Staff
when the condition is resolved**



Flag Cards on Cages: Shipment Acclimation

Displayed on the cage when the animal first arrive and is removed after the initial acclimation period has expired, generally 4-7 days depending on the species.

Shipment Acclimation

Animals require a period of acclimation to properly recover from the stress of shipment. These animals may **NOT** be used **EXCEPT** for anatomy studies, tissue harvesting for cell cultures or by DLAR veterinarian approval. This notice will be removed after 3PM on Friday afternoon.



Flag Cards on Cages: Teeth



Card is used to alert the technicians to animals with malocclusion that need to have the growth of their teeth monitored closely and clipped when needed.

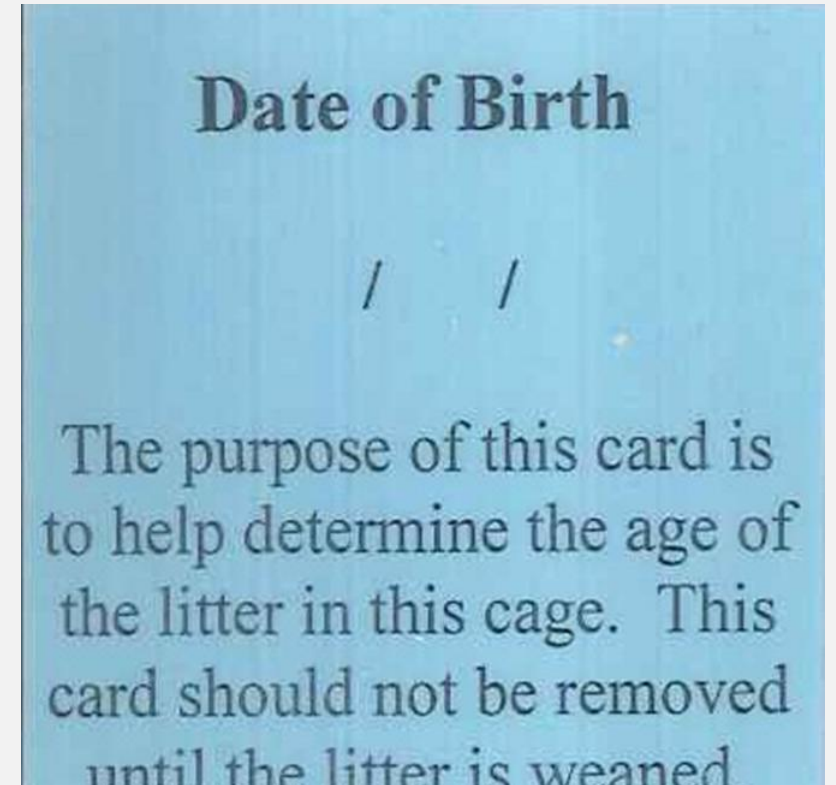
There is a second card behind the cage card that indicated when the teeth were last clipped.

Flag Cards on Cages: Date of Birth

Helps staff in knowing the cage/litter should not be disturbed.

Assists with keeping track of normal development.

Provides an estimated date for weaning pups.



Flag Cards on Cages: Room Sentinel

Room Sentinel

The animal in this cage is part of the Quality Assurance/ Disease Exposure Monitoring Program. They are tested periodically for contagious diseases including those of viral, bacterial, and parasitological origin. Please do not disturb! For latest Sentinel Results, contact Dr. Jeanie Kincer 3-5469

Displayed on the cage of animal(s) that will serve to monitor the health of the animals in the room.

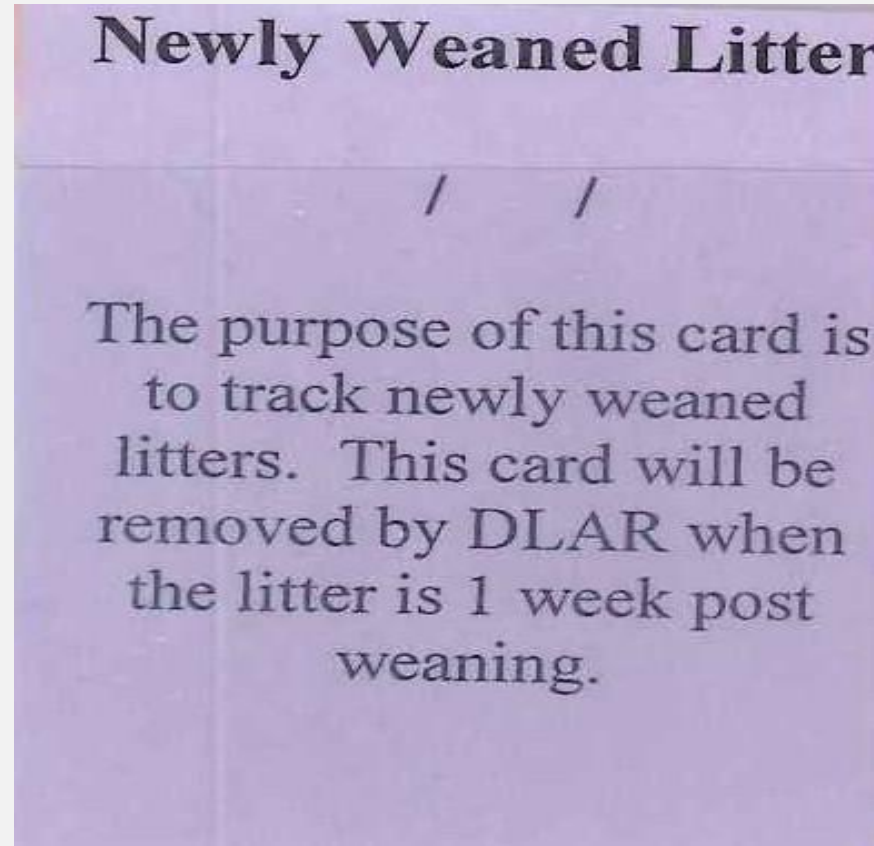
These cages are placed by DLAR in a specific location and **Should NOT** be relocated, discarded or used by investigators.



Flag Cards on Cages: Newly Weaned Litter

Assists with keeping track of normal development of pups

For more information regarding [Weaning Mice and Rat Pups](#)



Flag Cards on Cages: Seizures

Seizures

Please handle this cage gently. One or more of the animals within has seizures when stressed. Stress may include but is not limited to such things as loud noises or handling of the cage or animal.

Card alerts staff that one or more animals in the cage may have seizures when stressed.

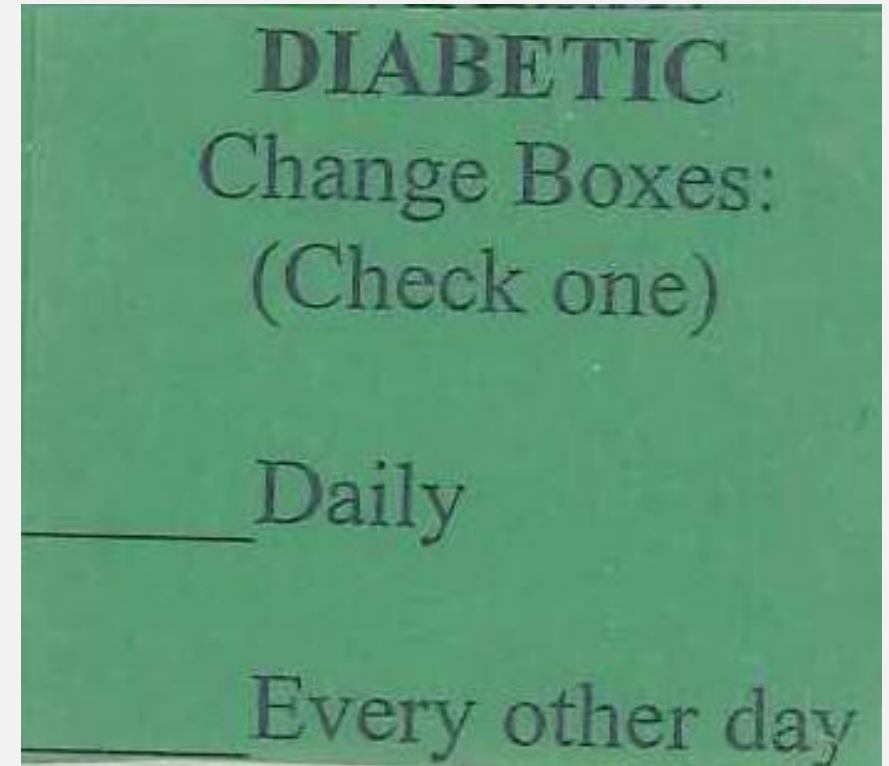
Care must be taken when handling to keep stress to a minimum.

Flag Cards on Cages: Diabetic

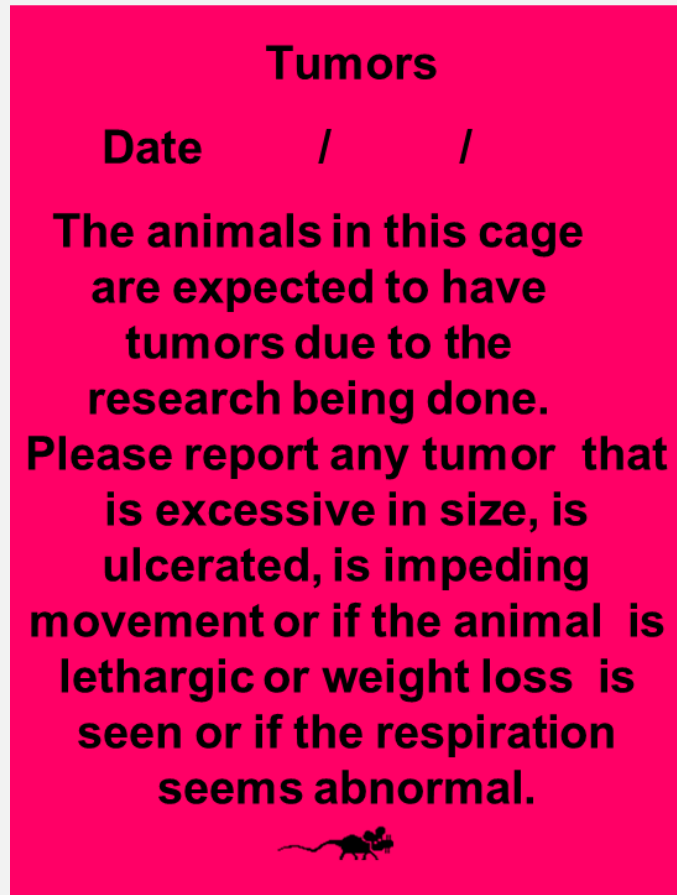
Used to identify cages that have animals in them that will consume larger than normal amounts of food and water.

Requires additional monitoring for health issues.

Cage Will need changed more Frequently.



Flag Cards on Cages: Tumors



Indicator that the animal(s) in the cage have been injected with tumor cells and the appearance of tumors is expected.

Serves as a reminder to the staff to monitor the growth of the tumor(s).

Alerts the investigator when the tumor burden has reached its limits.

Flag Cards on Cages: Expecting Litter

This card alerts staff that one or more animals in the cage may have a litter of pups any time.

Care must be taken when handling to keep stress to a minimum.



Flag Cards on Cages: Possible Fighting



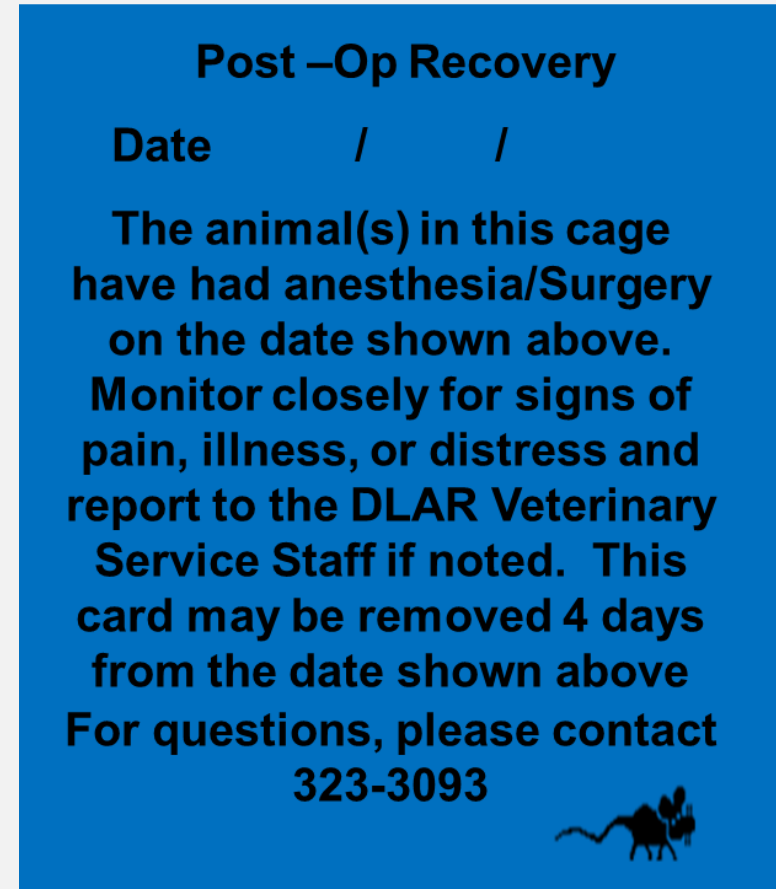
This card alerts staff that one or more animals in the cage may have been Fighting

No Wounds apparent at the time of placing this card on cage

Flag Cards on Cages: Post-Op Recovery

Alerts staff that animal(s) in the cage have undergone some type of anesthetic or surgical procedure.

Surgical Procedure **Must Have** a Pink Surgical Card placed behind the cage card per [IACUC Policy 116](#).



Actual color of Flag Card may vary from presentation



Flag Cards on Cages: Watch for Dehydration

Watch for Dehydration

The animals in this cage may be prone to dehydration. Please monitor them closely. Signs of dehydration include but are not limited to rough hair coat; lethargy; weight loss; and a sunken appearance. For questions, please contact



Alerts staff that the animal(s) in this cage are prone to dehydration and need to be monitored more diligently per the PI.

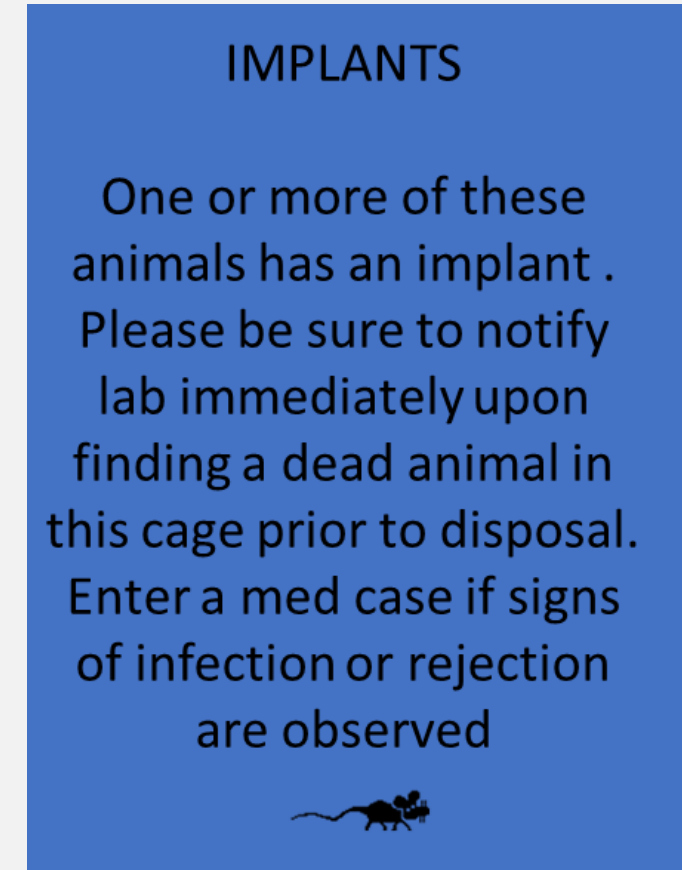
Actual color of Flag Card may vary from presentation



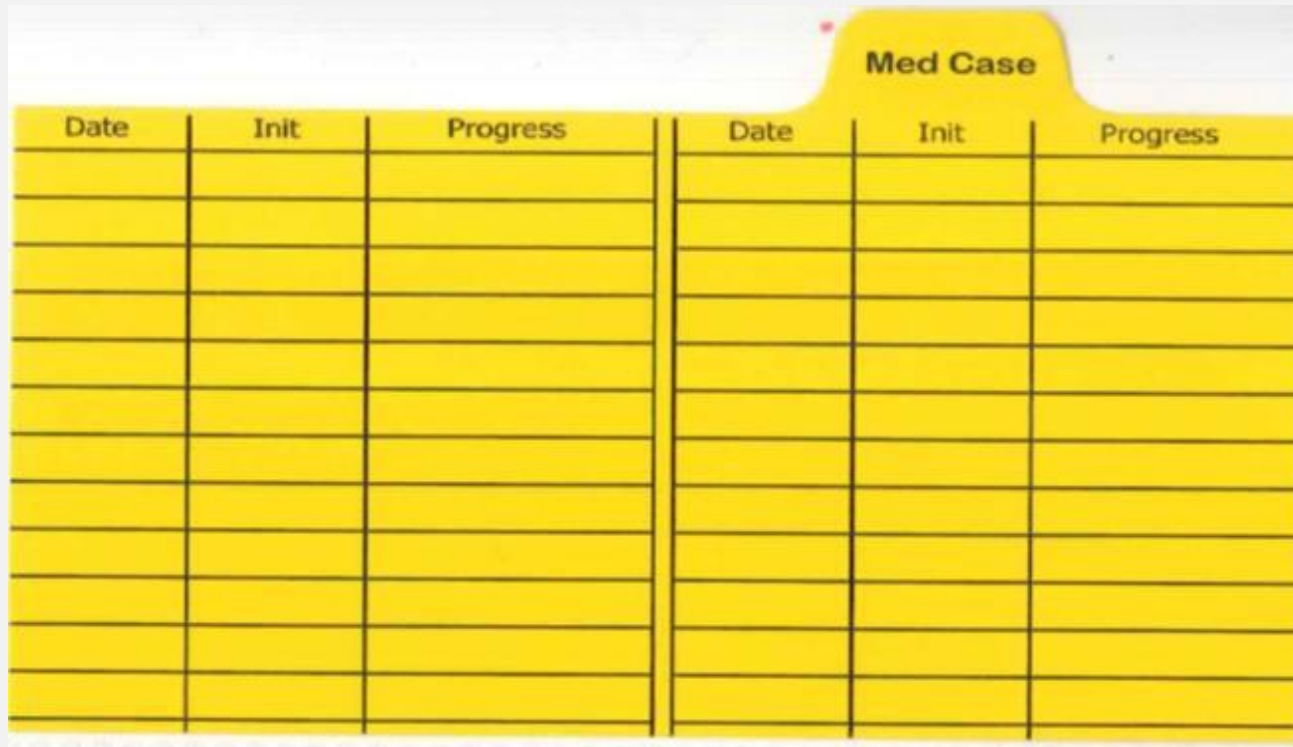
Flag Cards on Cages: Implants

Alerts staff that animal(s) in the cage have undergone surgical procedure to have an implant placed.

Must Have, a Pink Surgical Card, placed behind the cage card per [IACUC Policy 116](#)



Designation Cards on Cages: Med Case



The image shows a yellow card with a tab at the top labeled "Med Case". The card is divided into two identical sections by a vertical line. Each section has three columns: "Date", "Init", and "Progress". There are 10 rows in each section, providing a grid for recording medical information.

Date	Init	Progress	Date	Init	Progress

DLAR Vet Staff use this to monitor a Medical Condition and show Animals currently on Medical Rounds. Used in Conjunction with [Med Case Flag Card](#) slide 7

*This may also be a yellow 3x5 card

Designation Cards on Cages: Research

Research

UK DLAR Surgery Record

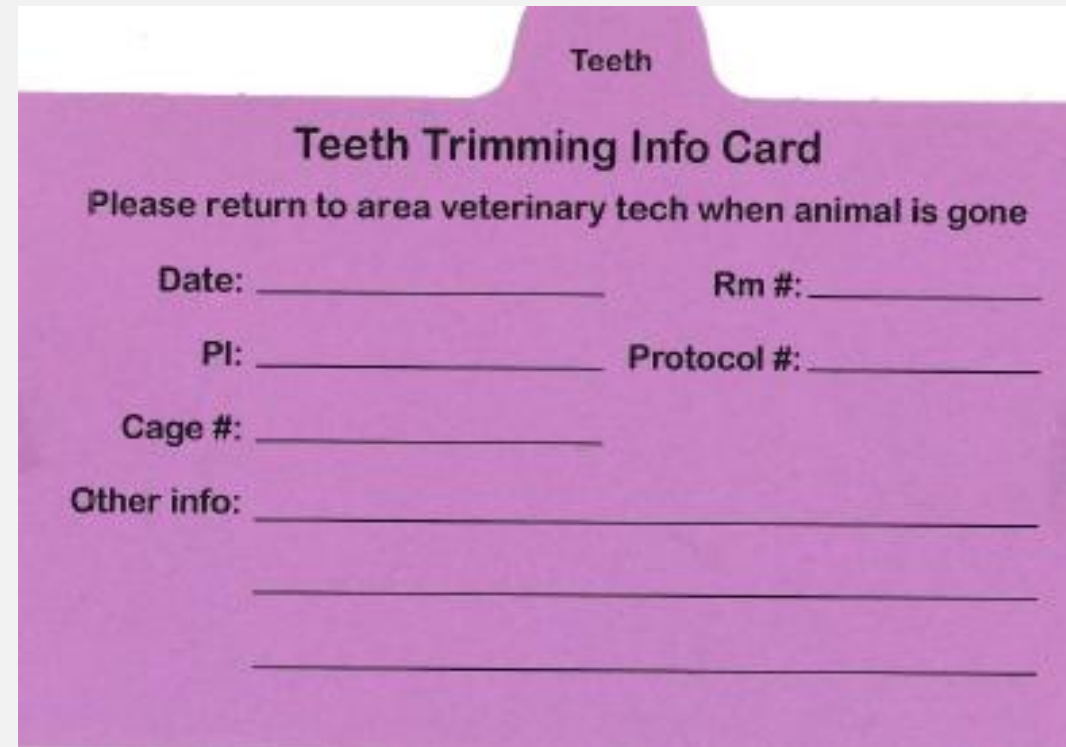
Date	Time	Treatment or Drug Administered	Initials
Additional Notes			

Please report to veterinarian if uncontrolled pain or research complications suspected

For PIs and their Staff to use to notify DLAR Staff of unusual physiological conditions that may occur with the animal

Designation Cards on Cages: Treatment

Used in conjunction with the [Teeth Flag Card](#) (slide 9) to indicate when the teeth were last clipped.



The image shows a purple 'Teeth Trimming Info Card' with a white tab at the top labeled 'Teeth'. The card contains the following text and fields:

Teeth Trimming Info Card
Please return to area veterinary tech when animal is gone

Date: _____ Rm #: _____
PI: _____ Protocol #: _____
Cage #: _____
Other info: _____

Designation Cards on Cages: Surgical

UK DLAR Surgery Record

Protocol _____ Date _____

Cage Card # _____

Procedure _____

Surgeon _____

Anesthetic _____

Time of Analgesic _____

IACUC Approved Analgesic Plan
Indicate drug(s), frequency, and duration of Tx

Pain Category E (exempt procedure)

Lab and Emergency Contact Phone

1 _____

2 _____

Surgery

Surgery

UK DLAR Surgery Record

Date	Time	Sx site & Health OK?	Drugs/Analgesia Administered, Comments	Initials
		Y N		
		Y N		
		Y N		
		Y N		
		Y N		
		Y N		
		Y N		
		Y N		
		Y N		

See housing room research notebook for post-op health and treatment records

Must be placed directly behind the regular cage card after the animal has had surgery with all pertinent information filled in.

Treatments and observations *Must* be recorded per [IACUC Policy 116](#)

[DLAR Pink Surgery Cards](#) pictorial instructions

Designation Cards on Cages: Haz Agents

Hazardous Agent **Must** be listed in IACUC approved Protocol.

Must be approved by IBC.

Must submit a [DLAR Hazardous Agent Use Request](#) and Special Animal Safety Protocol ([SASP](#)) from UKY EH&S.



The image shows a yellow awareness card for hazardous agents. At the top, it says "Haz Agents" and "UK DLAR Hazardous Agent Awareness Card". Below this are two lines for "Cage Card #" and "DLAR Hazardous Agent Service Request #". The next line is for "Hazardous Agent Name(s)". A section titled "Risk to Humans: Circle the pictograms that apply." contains four icons: a flask for "Chemical Agent", a biohazard symbol for "Biological Agent", a radiation symbol for "Radiological Agent", and a diamond with an exclamation mark for "Other Hazard". At the bottom, there is a line for "Circle if animals are to be handled by PI research staff only." and a diamond-shaped warning sign that says "PI staff only DLAR: DO NOT TOUCH".

Designation Cards on Cages: Yellow Transparencies (Whole)



DLAR will not pull out the cage during room checks and will not change the cage.

The animals must be observed without disturbing the cage.

Must have a [DLAR Service Request](#) on File.

Research staff is responsible for the husbandry of the cage.



Designation Cards on Cages: Yellow Transparencies (Cut Right Corner)

DLAR **Will Not** pull out the cage during room checks.

PI does not want the cage pulled for observation.

Must have a [DLAR Service Request](#) on File.



DLAR is responsible for the husbandry of the cage



Special Instruction Tape on Cages:

Must have a [DLAR Service Request](#) on File before use.

SPECIAL WATER

SPECIAL DIET

Euthanatize

DO NOT FEED

Actual color of TAPE may vary from presentation



Questions Regarding the Use and Location of Cards:

ANIMAL CARE SUPERVISORS

NAME	OFFICE PHONE	E-Mail
Kim Tomaschko (Animal Care Supervisor III)	859-323-2816	mktoma2@UKY.EDU
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