



*This form is to be used in conjunction with the Environment Health and Safety Manual Procedure 3.2 Hazard Identification, Assessment and Control - Application.*

**Information of Activity**

Activity: Injecting Animals/Handling small animals                      Location: CAB, Veterinary Science, Parkville  
 Identified by: Laboratories    Date: Update September, 2004  
 Identified Hazard / Aspect: Needle stick injury, animal bites

**Risk Analysis matrix – level of risk**

Identified Hazards	Risk Assessment			Risk Score E x L x C	Risk Level
	Exposure (E)	Likelihood (L)	Consequence (C)		
Needle stick injury – bites	3	0.3	2	2	L

Definitions					
Exposure E	Likelihood L	Consequence C	Risk Score	Hierarchy of Risk Controls	
Continuously 10	Almost Certain 1.0	Catastrophic 20	<b>E</b> >20 <b>H</b> >10 <b>M</b> 3-10	<b>Elimination</b> is a permanent solution and should be attempted in the first instance. <b>Substitution</b> involves replacing the hazard or environmental aspect by one of lower risk. <b>Engineering</b> controls involve physical barriers or structural changes to the environment or process. <b>Administrative</b> controls reduce hazard by altering procedures and providing instructions. <b>Personal protective equipment</b> last resort or temporary control.	
Frequently 6	Likely 0.6	Major 10			
Occasionally 3	Possible 0.3	Moderate 5			
Infrequently 2	Unlikely 0.1	Minor 2	<b>L</b> < 3		
Rarely 1	Rare 0.05	Insignificant 1			

**LEGEND**

E: extreme/significant risk; immediate action required; must be managed by senior management with a detailed plan, notify RMO immediately.  
 H: high risk, senior management attention needed, detailed research and management planning at senior levels  
 M: moderate risk, management responsibility must be specified; manage by specific monitoring or response procedures  
 L: low risk, manage by routine procedures; unlikely to need specific allocation of resources

**Details of Action to be Taken**

Actions: *(These should be determined by both the person(s) identifying the risk and the responsible manager and HSR or Environmental Representative).* When determining action refer to Hierarchy of Risk Control.  
 Assistance for those not able to lift/carry heavy rotors.

Correct labelling of animal cages to identify potential human pathogens, Use correct restraining technique for animal concerned by being adequately trained, Wear personal protective equipment: Lab coat, gloves, eye protection, face mask, Do not reshield needles, Discard needles and syringes as a whole into approved sharp containers immediately after use

Person assessing the risk: KEN SNIBSON

Date: September 2004

Authorised by: CAB Laboratory Management Committee

Planned completion date: \_\_\_\_\_

**Actions Completed**

Actions by: \_\_\_\_\_ Completed (Initials & date): \_\_\_\_\_