

Contact with pathogens

<b>Risk Assessor</b>	Simon Thompson	<b>Local Reference Number</b>	Bradwell/004
<b>Manager of Area</b>		<b>Date of initial assessment</b>	01/06/2020
<b>Dates of reviews</b>			

<b>Description of risk</b>	This risk assessment covers all activities in which a person may become infected as a result of accidental contact with pathogens (bacteria, viruses and other microorganisms that can cause disease) and parasites (typically lice, mites and insects). Such activities include (but are not limited to) daily life in a natural environment, gardening, maintenance, mixing with guests and outside visitors.
<b>Route(s) to Harm</b>	<p>This assessment covers six routes to harm:</p> <ol style="list-style-type: none"> <li>Ingestion of pathogens during or following dirty work</li> <li>Exposure to pathogens from member of the public</li> <li>Exposure to pathogens from animals/droppings</li> <li>Exposure to infestation with parasites</li> <li>Pathogen introduced through the dermis (puncture)</li> <li>Pathogen introduced through the dermis (through open wound)</li> </ol>

Describe the separate elements of the process breaking it down into each part of the task, hazard (what could cause the injury) and what could go wrong the resulting reasonably foreseeable worst case injury (XYZ principle)	Route to harm	Existing control measures and justification	Rating - Consequence	Rating Likelihood	<b>Overall Risk Rating</b> <i>Consequence x likelihood</i>
			Low 1 Medium 2 High 3	Low 1 Medium 2 High 3	
X: Ingestion of pathogens Y: Due to failure to decontaminate hands Z: Moderate to major illness	a	<ul style="list-style-type: none"> <li>There is full access to handwashing facilities.</li> <li>People have access to different types of gloves for work that involves contact with dirty or soiled material</li> <li>Awareness of different contaminants</li> <li>Surfaces are kept clean</li> </ul>	2	1	2
Scores of 6 or 9 require escalation by copying details to the Escalation table below (part B)					

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		<ul style="list-style-type: none"> <li>Food preparation areas must be fully cleaned and all preparation must be done in accordance with the SSOW</li> </ul>			
<p>X: Exposure to pathogens to/from other members of the public Y: Due to proximity of interaction Z: Major illness</p>	b	<ul style="list-style-type: none"> <li>Where a guest or visiting worker is suspected of being ill, Staff will follow SSOW for dealing with illness</li> <li>Staff and guests with reduced immune systems advise the centre manager immediately. If the situation can be safely managed but additional safeguards need to be made these must be in place prior to visit and an appropriate SSOW/RA must be logged. If it cannot then the individual cannot enter the environs.</li> <li>Any illness that may be infectious must be declared as soon as it is known. This may require the person not to visit the site or remove themselves from the site.</li> <li>During an outbreak of a virus all surfaces must be thoroughly cleansed on a regular basis and an appropriate specific Risk Assessment must be in place, together with the wearing of appropriate PPE</li> </ul>	3	1	3
<p>X: Exposure to pathogens from animals/droppings Y: Due to inhalation of dust or spores Z: Major illness</p>	c	<ul style="list-style-type: none"> <li>All persons are kept up to date on likely sources of airborne pathogens</li> <li>Where a source of potential harm is identified, the SSOW for dealing with biohazards is enacted.</li> <li>Regular inspections are carried out to ascertain potential sources around the site.</li> <li>All guests are warned of the possible risks around the site.</li> </ul>	3	1	3
<p>X: Exposure to infestation with parasites Y: Due to handling person, clothing, bedding or other item that is infested Z: Irritation and moderate illness</p>	d	<ul style="list-style-type: none"> <li>Wherever possible, contact with likely sources of infestation is avoided</li> <li>Appropriate PPE is available at all times and staff are trained in usage</li> <li>Wherever a person believes that they may have come into contact with an infestation source, they follow the SSOW for dealing with infestation</li> </ul>	2	1	2

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		<ul style="list-style-type: none"> <li>All bedding, towels etc that are hired are fully and appropriately washed after use. All rooms are fully cleaned after use.</li> </ul>			
<p>X: Pathogen introduced through the dermis (puncture)                  Y: Because of penetration by sharp                  Z: Major illness</p>	e	<ul style="list-style-type: none"> <li>All use of sharp items follow the associated SSOW</li> <li>External sharp items: (man-made) dealt with by regular inspection (Natural) dealt with by regular inspection and report</li> <li>All guests and visiting workers to be made aware of environment and associated risks.</li> </ul>	3	1	3
<p>X: Pathogen introduced through the dermis (through open wound)                  Y: Because of contact with open wound                  Z: Major illness</p>	f	<ul style="list-style-type: none"> <li>All Person are informed to self-manage small open wounds and report them to the centre manager if appropriate</li> <li>First aiders are always available</li> <li>No person is allowed to continue work until a new open wound has been properly treated and dressed</li> <li>All guests are informed of the procedure to report and dress open wounds</li> </ul>	3	1	3

**Escalation**

**PART B**

Manager of area				
Risk		Revised Risk Rating	Person Responsible to action	Timescale to implement Or (part C) Escalate to committee
Proposed or new controls Either introduce or submit to next management level for a decision				

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**Escalate to Health & Safety Committee**

**PART C**

<b>Risks that remain at 6 or 9 must be escalated to the Health &amp; Safety committee for consideration</b>		<b>Person Responsible to action</b>	<b>Action taken</b>
<b>Brief description of the task, likelihood and consequence</b>			