

### Lone Working Risk Assessment for EMRRC

<b>Name of Assessor</b>	Abdelmalek Benattayallah					<b>Date of Assessment</b>	07/10/2015		
<b>Name of Area / Team being covered by this assessment (To include building and room number)</b>	Exeter MR Research Centre, PMS, St Luke's Campus					<b>Names of people / persons required to work alone</b>	Abdelmalek Benattayallah (a.benattayallah@ex.ac.uk) Jon Fulford (J.Fulford@ex.ac.uk) Susan McAnulla (S.J.McAnulla@ex.ac.uk) Philips company engineer		
<b>Summary of the work (Process/Task) being carried out by lone workers in this area</b>	Working alone in the MRI magnet room outside normal hours (08:00-18:00) or at the weekend or University closed days.								
<i>Risk to staff in the event of an emergency – Definition of risk levels for assessment below</i>									
<b>Describe the hazards and associated risks involved in the work being carried out by the lone worker</b>	<b>HIGH RISK – DEATH, MAJOR ILLNESS, PERMANENT INCAPACITY, LONG TERM HEALTH EFFECTS</b>					<b>MEDIUM RISK – SICKNESS ABSENCE OVER 3 DAYS, SHORT / MEDIUM TERM EFFECT</b>		<b>LOW RISK – LIMITED SHORT TERM EFFECTS, MINIMAL HEALTH IMPACT, NO/LITTLE EFFECT</b>	
	<b>HIGH RISK</b>	<b>MED RISK</b>	<b>LOW RISK</b>	<b>NO RISK</b>	Any additional risk for vulnerable worker (young, pregnant, disabled or trainee)	Any persons with existing medical conditions who could be at greater risk	<b>CONTROL MEASURES / SUPERVISION / MONITORING IN PLACE TO REDUCE THE RISK</b> <i>(e.g. radio, phone, stop buttons, alarms, GPS, communication procedure, signing in /out)</i>		<b>PLAN IN AN EMERGENCY?</b> <i>(telephones, radio's, first aid, who will do what and how?) remember to test that your plans work in all circumstances</i>
<b>Does the working environment present a special risk to the lone worker (e.g. cramped, excessive temperatures, poor visibility, isolated, slippery/wet, below ground level, etc)</b>				X					
<b>Substances hazardous to health (chemical, biological) being used</b>				X					
<b>Substances hazardous to health being produced (dust, fumes)</b>				X					

Handling, lifting, carrying (lifting objects too large for one person) (Can all plant and equipment, substances and articles involved in the work can be safely handled by one person ?)				X				
Use of sharps, needle sticks, knives etc.				X				
Working with Animals				X				
Work at height				X				
Flammable substances				X				
Hot work				X				
Equipment / machinery that could cause significant injury	X						1- signing in/out 2- lone working person not permitted to scan him/her self 3- The worker has received sufficient training to use the MRI scanner.	
Lasers				X				
Ionising Radiation				X				
Walking around the campus out of hours / remote parts of campus				X				
Explosives				X				
Working with naked flames				X				
Working with gas / cryogenics				X				
Is there safe access and egress (if temporary access equipment [e.g. ladders] is required, can it be handled				X				

safely by one person).								
Travelling for work (not fieldwork or placements)				X				
Is there a risk of violence and/or aggression				X				
Security (tasks that have high value / perceived high value)				X				
Confined spaces				X				

**Other local hazards: please describe**

Other

Other

**Tasks that are not permitted to be completed by lone workers in this area:**

Only authorised user (listed above) can operate the scanner unsupervised and work in the magnet room without supervision after hours.  
 Lone working person not allowed to scan him/her self.

**Emergency procedures and lone working arrangements are tested and maintained? (e.g.telephones, mobile signal, alarms, stop buttons etc). Please describe routine(s) in place.**

**All staff involved have received information and training on the risks and the process in place to control the risks? Please Describe:  
 Training records available? Please Describe:**

MRI Safety Officer will ensure that all staffs who are lone workers receive information, instruction and training on the hazards associated with the activity.