

# Oxford Fencing Club Risk Assessment

RA Number RA-C001

Revision 20-Apr-2022

Task	Covid-19 Risk Assessment		
Address	Oxford Fencing Club Rye St Antony School, Franklin Road, Headington, Oxford, OX3 7SA.	Frequency	Every club session
		No's Affected at a Time	All session attendees (<50)
		At Risk Groups	Club members training, coaching team, parents/guardians of younger members
Date Assessed	Updated 1/Sept/2021		

Assessor Name <span style="border: 1px solid black; padding: 2px;">Justen Hyde &amp; Tim Stephens</span>		
<b>Likelihood</b>	<b>Severity</b>	<b>Risk Band</b>
5 = Extremely Likely	5 = Fatality	1 to 5 = Low
4 = Very Likely	4 = Serious Injury	6 to 10 = Medium
3 = Likely	3 = Lost Time Accident	11 to 25 = High
2 = Unlikely	2 = Minor Injury	
1 = Extremely Unlikely	1 = Minimal Impact	

Ref no.	Situation	Hazard	L	S	R	Control Measures	L	S	R	Date Completed, By Who
R1	Club governance	Failure to follow latest Government and British Fencing guidelines	3	4	12	Club COVID-19 officer to review government and British Fencing guidelines on a regular basis and report changes (or verify that no changes have been made) to the Club Committee.	1	4	4	Ongoing. TS. Last completed 20 Apr 2022
						Club COVID-19 officer to review and revise this risk assessment (as necessary) prior to each session. Should the risk assessment require revision, ensure modified control measures are communicated to the Committee and Club as necessary and modified control measures are in place before the next session commences.				Ongoing. TS. Last completed 20 Apr 2022
						Club COVID-19 officer to sign up to any appropriate mailing/notification lists set up by British Fencing to alert clubs to revised guidelines and/or mandatory minimum operating policies.				TS 3 Aug 2020, DP December 2020, CS September 2021
					Committee meetings and club governance activities to take place remotely.					Ongoing. Last meeting 1st September 2021
R2.01	Sharing of club equipment (clothing and body wires)	Club clothing is often tried on by several users in the course of getting	5	4	20	Quarantine club equipment once it has been tried on once per session (as per BF kit cleaning recommendations):	1	4	4	In COVID instructions, 7th August 2020. TS

		ready at the start of a session.				Warn people that they may have to settle for badly-fitting kit, minimise the amount of trying on  Invite those without kit to sessions by lottery to ensure equity and have them find suitable jacket/mask/etc. That kit is then taken away by the fencer and returned each time they wish to fence.  All jackets and plastrons to be given a serial number in a prominent location to aid identification and reduce risk of accidentally putting on someone else's jacket.  Fencers intending to use club equipment asked to measure themselves up at home where possible and be allocated the appropriate sized clothing to try on.				In COVID instructions, 15 Sep 2021. TS  In COVID instructions, 7th August 2020. TS  Done August 2020  In COVID instructions, 15 Sep 2021. TS
R2.02	Sharing of club masks and gloves	Several masks are often tested by each fencer. Junior members and beginners course attendees are more likely to have to borrow club equipment.	5	4	20	<del>Quarantine gloves once they're been tried on once per session until the next club session.</del>  Hands to be sanitised before trying on gloves.  All masks to be given a serial number in a prominent location to aid identification and reduce risk of accidentally putting on someone else's mask.  BF Cleaning protocol to be followed if more than one mask to be tried on.	1	4	4	In COVID instructions, 15 Sep 2021
R3	Sharing of club weapons.	Club weapons are swapped frequently between fencers, which allows for infection to spread.	3	4	12	Encourage fencers to purchase their own equipment and bring it with them.  <del>All weapons disinfected using the procedure detailed by BF in their cleaning procedures document (24 Jun 2020) if they are to be shared between fencers during a session.</del> (Transmission is primarily airborne, sanitisation has limited efficacy).  Ensure that all club electric weapons are fully-functional and that sufficient numbers are available to reduce the necessity of swapping during a session.	1	4	4	In COVID instructions, 7th August 2020. TS  In COVID instructions, 15 Sep 2021. TS. And instructions for officials 15 Sep 2021, JK  Done: Ongoing checks required and faulty kit removed to armourer.
R4	Assisting others with connecting to spoils.	Some members are not able to clip themselves into the spoils without	3	4	12	Where possible assistance should be rendered by a person already in the social/family bubble of the fencer	2	4	8	In COVID instructions, 7th August 2020. TS

		assistance. In this case, someone else may assist, which will break social distancing guidelines.				Face masks should be worn by both parties when assisting.  The person assisting should approach the fencer from behind to avoid face-to-face contact.  Minimise conversation during close contact  Minimise time taken in close quarters				
R5	Sharing of club equipment (boxes and spools)	Spools and boxes are touched by each user (i.e. each fight) over the course of a session. Spools are connected closely to a fencer's body, and may be handled inadvertently during a fight.	5	4	20	Fencers use hand sanitiser before and after handling spools at the beginning and end of each fight.  Boxes will be left switched on for the duration of the sessions where possible and weapon mode will be preset where possible. Fencers sanitise their hands before and after handling the box to change settings.	2	4	8	In COVID instructions, 7th August 2020 and instructions for officials 17th Aug 2020. JK  Done, 5th June 2021
R6	Arrival to and departure from club sessions	Keypad on gates must be pressed to allow opening. Cross-contamination possible.	3	4	12	Ensure that fencers arrive on time for session and do not arrive too early or late.  <del>Fencers to wait in their car (or away from others if no car) until they can enter the hall in a suitable socially distanced manner.</del>  <del>It will be made clear to all club members that lateness will mean that it will not be possible to attend the session.</del>	1	4	4	DONE, 19 Aug 2020. 19:45 - 20:15 on Tuesdays, 19:00 - 19:30 on Fridays. Gate code must be used.  In COVID instructions, 7th August 2020. TS
R7	Arrival to and departure from club sessions.	Handwashing stations are not located directly next to doors, and are in dead-end locations (disabled toilet, changing rooms and kitchenette area). Door handles offer cross-contamination risk, and social distancing at risk in dead-ends.	2	4	8	Face masks recommended whilst moving about indoors, or when 2m social distance cannot be maintained.  Only one person at a time to use the kitchenette at a time. Check through the window that the kitchenette is unoccupied before attempting to enter. Do not loiter around the kitchenette access points.  COVID officer or delegate to ensure that doors are propped open where possible to reduce transmission risk	2	4	8	In COVID instructions, 7th August 2020. TS  In COVID instructions, 7th August 2020. TS  In instructions for officials, 17th August 2020. JK

					Alcohol hand sanitiser available at entrance to sports hall.				Done. 14 Aug 2020 AT. Dispenser provided at entrance to sports hall building. Review required after every session. COVID instructions request fencers bring their own.
R8	Arrival and departure from club sessions	Hall users must pass one another to use the only lit entrance/exit to the building. Path from car park is narrow.	2	4	<del>15</del> Investigate whether a one way system can be devised through the building (e.g. using rear doors, or doors at bottom of stairs etc.)  Require people to maintain social distancing when following the path  Limit the number of attendees at a session to reduce people passing through the entrance hall.	1	5	5	<del>DONE 19 Aug 2020. No one way system required. Fencers to go directly from Franklin Road gate to sports hall.</del>  In COVID instructions, 7th August 2020. TS  In COVID instructions, 7th August 2020. TS
R9	Getting equipment out of cupboard.	Club cupboard is outside, and fully packed. Social distancing will be difficult to maintain during loading and unloading process. Several users may handle kit bags whilst unpacking or packing.	4	4	16 Minimise numbers getting kit bags out and put them away to reduce infection risk whilst wearing face mask.  Hand sanitiser to be used before and after accessing the kit bags.	2	4	8	In instructions for officials, 17th August 2020. JK Updated 27 Oct 2020 TS
R10	Volunteers, parents and guardians presence at club sessions	Parents and spectators sit along benches at the edge of the hall and in the viewing gallery. Adequate separation not maintained, coughing or sneezing leads to droplet transfer. Insufficient air exchange to remove droplets from the air.	4	4	16 Maximum number of people in the hall limited to maximum density of 9.29m <sup>2</sup> /person. See Appendix 1 for capacity calculation. (Majority of population now vaccinated or have had COVID, no government rules around this)  Ensure that sufficient seating/space is available for parents to sit with suitable distancing.  Require only single person maximum per household to come as a parent/spectator per family group (actively fencing participants excepted)  Provide marked out, socially distant spectating areas. Ask spectators to remain within their allocated area.	2	5	10	Numbers calculated as 49 people max (See appendix 1). Non-fencers to wait on benches in waiting areas and ensure social distancing at all times.  Done 5 Jun 2021  In COVID instructions, 7th August 2020. TS

					Spectators/Volunteers requested to wear face masks whilst indoors.  Open all external doors to increase airflow				In COVID instructions, 7th August 2020. TS	
R11	Preparation to participate	<del>Getting changed in the changing rooms means risk of infection from surfaces, clothes left behind, difficulty in maintaining adequate separation if rooms are busy. Airborne, not a risk</del>	3	5	<del>15</del>  Ask fencers to get changed at home instead of in the sports centre.  Maximum capacity in changing rooms is 10 people $\{(5.5m \times 6m)/3.14m^2 = 10\}$	1	5	5	<del>In COVID instructions, 7th August 2020. TS</del>  In COVID instructions 5 Jun 2021	
R12	Preparation to participate - moving between pistes	Moving to and from allocated piste areas causing a breakdown of social distancing	4	4	16	Waiting areas are available for participants and chaperones to wait in between bouts.. When moving to another piste, fencers should ensure that they remain 2m from others whenever possible.	2	4	8	In COVID instructions 5 Jun 2021
R13	Preparation to participate - storage of equipment and bags	Insufficient space in the hall for bags to be placed with adequate separation between them. Fencers may get close together when getting kit from their bags.	3	4	12	Limit the numbers at a session to reduce likelihood.  Ask fencers to bring a minimum amount of equipment with them.  <del>Require fencers to take turns accessing the bags, one fencer using the bags at a time. Queueing space to be marked out with appropriate distances between fencers. Fencers to wear masks when accessing the kit bags.</del>  Remind fencers to be aware of others.	1	4	4	In COVID instructions, 7th August 2020. TS
R14	Group coaching (instruction)	Members will be standing close to coach and each other to be able to hear instructions. Coach speaking loudly (causing projection of droplets).	3	4	12	Coach may wear face-covering whilst teaching lesson.  Fencers may wear face coverings, or mask liners if available, in addition to fencing masks for lessons and low-intensity exercises. Fencers should wear a face mask when and if the coach requests it.  Provide sufficient space for participants to spread out when receiving instruction. Remind and require participants to maintain 1m social distancing.	2	4	8	In instructions for officials, 17th August 2020. JK  In COVID instructions, 7th August 2020. JK

R15	Group coaching (practice)	Members will practice moves with another fencer. May not manage to ensure adequate separation, may be breathing heavily.	4	4	16	Ensure that drills that are being taught don't require close-quarters combat.  Fencers may wear face masks or mask liners during practice if they wish.	2	4	8	In COVID instructions, 7th August 2020. TS
R16	One-to-one coaching	Members will practice moves with coach. May not manage to ensure adequate separation, may be breathing heavily. Coach will be speaking loudly, so may project droplets.	3	4	12	Fencers and coach may wear face mask or mask liner during lessons.  Lessons take place on a piste in the quietest part of the hall to minimise need for coach to shout.	2	4	8	In COVID instructions, 29 October 2020. TS/
R17	Warmup and footwork	Fencers will be breathing heavily. Space is crowded and people are close together, so adequate separation cannot be maintained. .	4	4	16	Limit the number of people in the hall to ensure that social distancing can be maintained.  Adjust warm-up routine so that everyone can be more spaced out (e.g. running on the spot, star-jumps and burpees, running in a loop around the hall, more stretching.etc.).  Wear face masks during warm-up if 2m distancing cannot be maintained.  Open all external doors to improve airflow	2	4	8	Instructions for officials, 17 Aug 2020 JK  In COVID instructions 5 Jun 2021
R18	Sparring	Fencers may accidentally get too close to one another. Fencers will be breathing heavily. Fencing mask doesn't contain exhaled breath properly.	4	4	16	Fencers may wear mask liners or face masks during sparring and reduce intensity to prevent issues from excess CO2 build-up.  Recommend fencers who do not wish to spar in a face mask should take a rapid covid test prior to the session  Fencers not to fence corps-a-corps.  <del>Fleches permitted ONLY where a coach determines that fencers are competent enough to complete move safely and avoid close contact/collision with opponent.</del>	2	4	8	Referees or observers for all bouts to call 'HALT' if rules are breached.  In COVID instructions, 7th August 2020. TS  In COVID instructions 5 Jun 2021

					<p><del>All sparring should be refereed. Referee to monitor fighting and call halt if it looks like distancing will be breached.</del></p> <p>Open all external doors to improve airflow</p>					
R19	Managing junior members - general	Younger members may not remember to keep adequate separation during sparring and breaks. Due to excitement of being in club, forget to maintain distancing.	5	4	20	<p>Ensure that children are given adequate instruction through their parents before arriving.</p> <p><del>Limit numbers of junior members to aid discipline control.</del></p> <p>Ensure that signage, instructions, etc. are easy to understand and that responsible people fully understand the procedures.</p> <p>Involve parents in ensuring that children conform to the new rules.</p>	2	4	8	In COVID instructions, 7th August 2020. TS
R20	Managing junior members - getting equipment from the cupboard	Younger fencers are less likely to have their own equipment, so use the club kit. This means that they often need to try on several different jackets and masks before they find one that fits. Potential for infection transfer.	5	4	20	<p>Follow mitigations described in R.201 and R.202</p> <p>COVID officer or delegate to supervise the above to ensure compliance</p>	2	4	8	<p>In COVID instructions, 7th August 2020. TS</p> <p>Instructions for officials, d17 Aug 2020 JK</p>
R21	Ensuring compliance with COVID safety guidance	Rules change frequently, and guidance is updated. Club officers may not be fully up-to-date with latest changes at any particular club session. Members may not be aware of new rules on arrival if guidelines have	2	4	8	<p><del>Ensure that attendees complete health questionnaire and information form before leaving home, include current guidance in that form.</del></p> <p>Signage where appropriate</p> <p>COVID officer or delegate to ensure that all attendees are aware of the current procedures (which may include regular announcements at the start of sessions).</p>	1	4	4	<p><del>TidyClub will be used for session booking. Done weekly, ongoing basis.</del></p> <p>DONE 19 Aug 2020. Email from school - Signage and distancing markers are on the walls/floors of the lobby area.</p>

		changed since they were last there.								Instructions for officials covers requirement to do this. <b>TODO at start of every session.</b>
R22	First Aid emergencies	Person requires CPR, or other close first-aid. First aider and casualty are at risk of cross-infection if one or other is infected.	1	5	5	<p>Ensure first aiders are aware of and follow guidance from the Resuscitation Council UK (<a href="https://www.resus.org.uk/covid-19-resources/covid-19-resources-general-public/resuscitation-council-uk-statement-covid-19">https://www.resus.org.uk/covid-19-resources/covid-19-resources-general-public/resuscitation-council-uk-statement-covid-19</a>) including:-</p> <ul style="list-style-type: none"> <li>• Individuals untrained or unable to do rescue breaths, give chest compression-only CPR</li> <li>• Recognise cardiac arrest by looking for the absence of signs of life and the absence of normal breathing. Do not listen or feel for breathing by placing your ear and cheek close to the patient's mouth. If you are in any doubt about confirming cardiac arrest, the default position is to start chest compressions until help arrives.</li> <li>• Make sure an ambulance is on its way. If COVID 19 is suspected, tell them when you call 999.</li> <li>• If there is a perceived risk of infection, rescuers should place a cloth/towel over the victims mouth and nose and attempt compression only CPR and early defibrillation until the ambulance (or advanced care team) arrives.</li> <li>• Available personal protective equipment should be worn.</li> <li>• After performing compression-only CPR, all rescuers should wash their hands thoroughly with soap and water. They should also seek advice from the NHS 111 coronavirus advice service.</li> </ul> <p>The club kit must include supplies of relevant PPE (mask, gloves, increased quantities of cleaning wipes) which should be used before first aid is administered unless to do so would increase the immediate risk of death.</p> <p>Individuals, including first aiders, should not attend sessions if they believe they may have been exposed to COVID or are suffering COVID symptoms.</p>	1	4	4	<p><b>TODO: Committee, Coaches and first-aiders to acknowledge content of risk assessment.</b></p> <p>TS Acknowledge 29 Sep 2020. In COVID instructions for Coaches 17 August 2020.</p>



R23	Other emergency situations	Fire Alarm	1	4	4	Fire assembly point is in the car park. Ensure that social distancing is followed at assembly point. Care will need to be taken whilst evacuating that no-one gets too close, but duration will be short, so should be OK (also, fire is higher in risk hierarchy than COVID)	1	4	4	TODO: Coaches/Committee to read/acknowledge content of this RA. TS Acknowledge 29 Sep 2020. In COVID instructions for Coaches 17 August 2020.
R24	Hall user develops symptoms	Hall user develops symptoms (fever, cough, etc.) and cannot leave immediately. Risk is that there is nowhere for them to wait whilst next-of-kin comes to take them home, and infection of others.	2	4	8	Hall user who develops symptoms needs to leave immediately. If this is a younger person, parents/guardians need to take them away as soon as possible.  Designate a secure space for them to wait until they can be collected. If no separate room is available, ask them to wait in a corner of the hall, and maintain >2m distance from other users.  COVID officer or delegate to follow up after session using contact details provided to make sure that they get tested. Follow-up the test and trace protocol to inform others who may be affected.	1	4	4	Instructions for officials, 17 Aug 2020 TS
R25	Hall user arrives with symptoms (e.g. high temperature, cough, runny nose, shortness of breath, etc.)	Fencers or their parents may arrive whilst suffering symptoms and not connect these with COVID. Risk is that they then infect other people in the club.	2	4	8	Ask people to complete form to check their health and well-being before leaving home, and provide contact details for test and trace. Records of attendees to be kept for at least 21 days.  <del>Possibly measure the temperature of people as they arrive and deny entry to anyone who exceeds the current guideline limit (37.2°C(?)). Thermometer not available at present.</del>	1	4	4	TidyHQ will collect this information. Done TS 5 Aug 2020  Not planned: <a href="https://www.cebm.net/2020/08/screening-for-covid-19-with-infrared-thermometers-more-marketing-than-medical-evidence/">https://www.cebm.net/2020/08/screening-for-covid-19-with-infrared-thermometers-more-marketing-than-medical-evidence/</a> TS 17 Aug 2020
R26	Resuming fencing after lockdown pause	Fencers may be out of condition, leading to sports injury, which would be difficult for first-aiders to treat without close contact.	3	2	6	<del>Ensure that everyone warms up properly. Ensure that coach-led exercises are gentle for the first few sessions. Remind everyone at the start of the session to take things easy until they're back in shape.</del>	1	2	2	Instructions for officials, 17 Aug 2020 JK  COVID Instructions document, 7th August 2020. TS

R27	Communicating guidance to club members	Club relies on email to members and website for all communication. Members may not have checked before leaving home and then arrive without crucial safety equipment, or do not follow correct procedures/	3	4	12	<p><del>Use an online form to book a place at a club session – could restrict availability to only a few hours beforehand – have a disclaimer etc. at the sign-up that reminds of all current guidance.</del></p> <p><del>COVID officer or delegate to take responsibility for denying access to anyone who's not both booked a place and arrived with the correct kit. Zero tolerance policy.</del></p> <p>Government guidance is unlikely to change now since official policy appears to be 'herd immunity'. Ensure that ventilation is provided in hall, and masks worn where appropriate (crowded areas in accordance with school risk assessment)</p>	1	4	4	<p>TidyHQ will collect this information. Checked out TS-5 Aug 2020. TODO for each session.</p> <p>At each session going forward.</p>
R28	Communicating guidance to session attendees and spectators/ guardians	All attendees at sessions may not have information from club (e.g. if junior members have been signed up to club with their parent/guardian's email address). Changes in procedures may not be communicated correctly and may risk others health.	3	4	12	<p><del>Fencers will have completed sign up form for each session, which includes current guidance.</del></p> <p><del>COVID officer or delegate to be present at the door to brief all attendees as they arrive.</del></p> <p><del>Signage around the venue to indicate guidance where appropriate.</del></p>	1	4	4	<p>TidyHQ will collect this information. Checked out TS-5 Aug 2020.</p> <p>At each session going forward.</p> <p>Done. 10 August 2020. None required.</p>
R29	Keeping proper records of attendees at a session.	We need to be able to record the details of all attendees at training sessions. Any record keeping system must not allow infection transfer and should maintain privacy of everyone.	2	3	6	<p><del>Require all attendees to register ahead of the session starting using TidyHQ event (on Admin website), and complete the health questions before leaving home.</del></p> <p><del>NHS Test and Trace barcode ready and kept with batteries box for everyone who's using the app.</del></p>	1	3	3	<p>TidyHQ will collect this information. Checked out TS-5 Aug 2020.</p> <p>Barcode ready and at club 29 Sep 2020</p>

R30	Club receives test and trace notification (Now effectively deprecated since tests are chargeable, relies on user taking a test, which is now much harder)	Club does not currently keep any records of attendance at any sessions, and maintains minimal details for all members (for GDPR compliance). May not be able to contact all potentially infected persons if an attendee at a session is tested positive for COVID-19.	2	4	8	<p>Ensure that proper records are held of all attendees for 21 days after each session.</p> <p>Check that everyone's details are up to date on TidyHQ, and require that we have a phone number and email address for all attendees</p>	1	4	4	<p>TidyHQ will collect this information. Checked out TS-5 Aug 2020.</p> <p>Members emailed une 2021 with updated guidance</p>
R31	Fencers using water fountain	Drinking directly from the water fountain risks contamination (transmitted by aerosols, not contact)	4	5	20	<p>COVID officer or delegate to instruct all attendees that the water fountain is out of use. Remind everyone at the start of each session.</p> <p>Inform club in advance by email that attendees are expected to bring their own water.</p>	1	5	5	<p>Instructions for officials, 17 Aug 2020 JK</p> <p>COVID Instructions document, 7th August 2020. TS</p>
R32	Individuals returning to fencing after lockdown hiatus	Loss of familiarity with standard safety measures, so slips trips falls, straying onto piste, accidentally waving weapon around etc. (club resumed for >6 months, not relevant)	3	3	9	<p>Ensure that safety briefing at the start of a session covers the non-COVID risks that are present in a fencing hall.</p> <p>Remind everyone at every session of the risks and how we are going to address them.</p>	1	3	3	<p>Instructions for officials, 17 Aug 2020 JK</p>
R33	People who are hard-of-hearing may not be able to practice good social distancing	When face masks are worn and social distancing is being practised, those with hearing difficulties may not be able to communicate as clearly and might want to lean together to facilitate communication. May	3	4	12	<p>Remind attendees of this risk at the start of a session and ask people to avoid breaking social distancing to hold conversations.</p> <p>Ask attendees not to remove masks for conversation.</p> <p>Ask for individuals to be considerate of this problem and to minimise background noise where possible.</p>	2	4	8	<p>COVID Instructions document, 7th August 2020. TS</p>

		allow infections to spread.				Make it clear that speaking more loudly than normal to individuals having difficulty communicating is socially acceptable in this circumstance in preference to breaking social distancing.				
R34	Incorrect sanitisation of equipment	<del>Club equipment needs to be sanitised between uses unless it can be left for 3 days between uses. Fencers may not know how to carry out this procedure correctly, which could lead to cross-contamination. (airborne, not by contact)</del>	3	5	<del>15</del>	<del>Ensure that everyone is aware of the standard cleaning procedures document from BF (13th July 2021) by email and on club website.  COVID officer (or delegate) to provide training/advice to members during sessions and remind fencers of their responsibility to follow procedures.</del>	1	5	5	<del>COVID Instructions document, 7th August 2020. TS  Cleaning equipment purchased 14 Aug 2020.</del>
R35	Setting up and packing away pistes	<del>Contamination and cross-contamination risks when setting up piste equipment. (airborne, not by contact)</del>	3	5	<del>15</del>	<del>Face masks should be worn during set up and packing away procedures.  Sanitise hands before and after setting up/packing up pistes  "Setting up" and "Packing away" does not include retrieving equipment from and packing away to the store cupboard.</del>	1	5	5	<del>COVID Instructions document, 7th August 2020. TS  Instructions for officials, 17 Aug 2020 JK</del>

NOTES	The risk assessment is subject to change, depending on the current government law, guidelines and advice at that time. This will be constantly monitored and government law/guidelines will take priority. Control measures are to be implemented in addition to the measures set out in the fencing club risk assessment for normal club fencing and any relevant risk assessments carried out by the host venue.
PPE	All attendees are requested to bring a suitable face mask. All participants are recommended to bring their own fencing PPE equipment, weapons and body wires wherever possible to minimise the risk of cross-contamination through use of club equipment.

**FURTHER RISK ASSESSMENTS SHOULD BE CARRIED OUT FOLLOWING IMPLEMENTATION OF THE NEW OR MODIFIED CONTROL MEASURES**

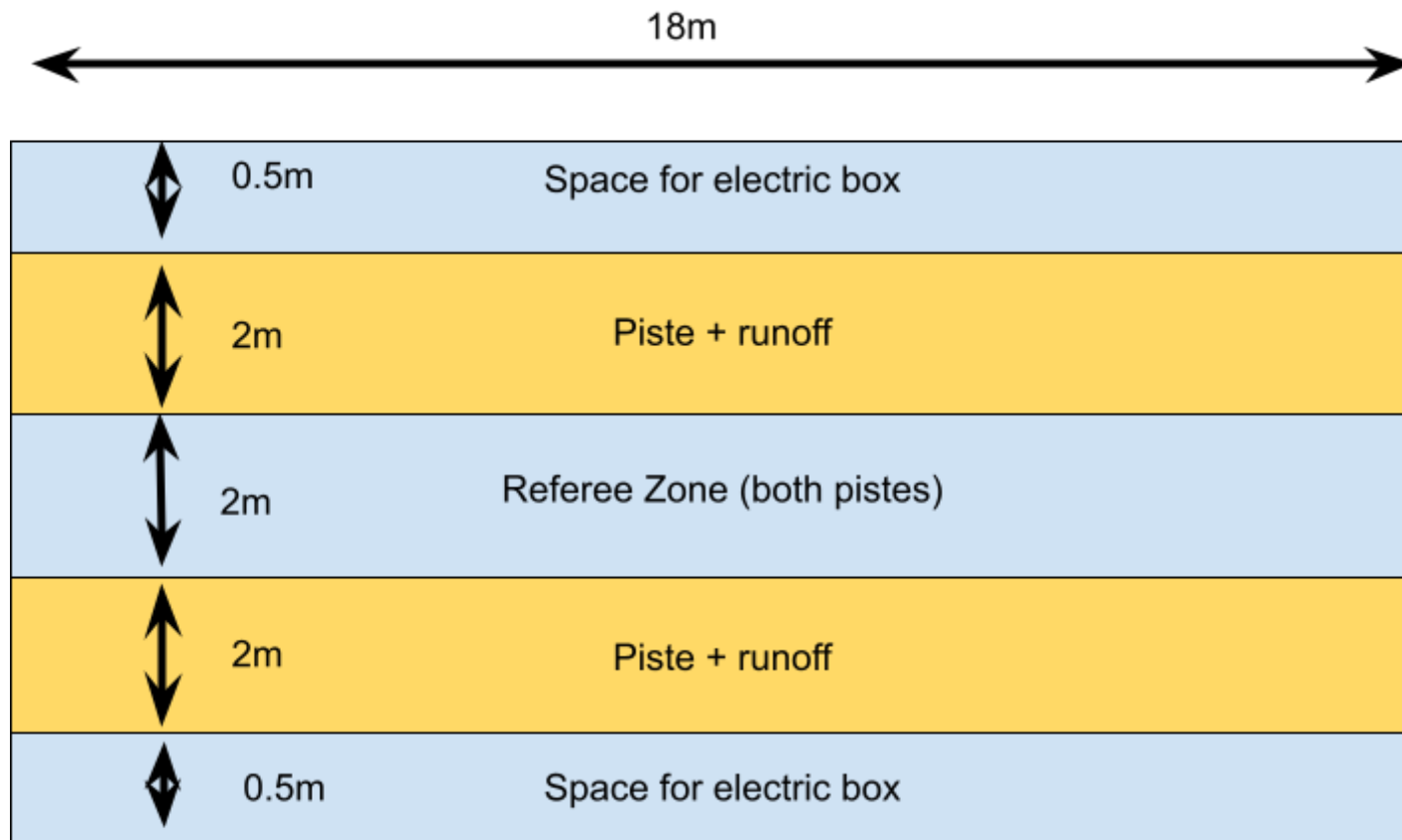


# Appendix 1: Hall capacity calculation

The maximum number of people who may enter the sports hall is controlled such that  $9.29\text{m}^2$  is available per person. The hall itself is  $18\text{m} \times 33\text{m}$ , which equates to  $594\text{m}^2$ . In theory, this would allow 63 people to enter the hall,  $(594/9.29)$ , but they would not be able to move around freely since social distancing could not be maintained.

In calculating the numbers that can be accommodated at a fencing club night, we calculate the space required for a fencing piste, plus run-area at the ends and then use that measurement to determine the capacity of the hall.

A fencing piste is 14m long, with 2m run-off at each end to allow for fencing across the back line. This gives a total length of 18m. Width is 1.5–2m according to the FIE rule book. We assume 2m width, and allow 1m between pistes to provide distancing between fencers on adjacent pistes.



Based on 1 Badminton Court

This means that each *pair* of pistes will cover  $126\text{m}^2$ . Eight pistes in the hall (two on each badminton court) will use  $504\text{m}^2$ . This does not allow space for visitors, individual coaching, or beginners classes so we limit this to six pistes on three badminton courts. (i.e.  $3 \times 126\text{m}^2 = 378\text{m}^2$ ). Each pair of pistes has space for 4 fencers, plus 2 referees with an additional 2 fencers waiting to fence near the ends of the pistes. For the 3 pairs of pistes, this means 24 people in the fencing areas.

The remaining space in the hall ( $594 - 378 = 216\text{m}^2$ ) allows space for a remaining 25 people based on the  $9.29\text{m}^2/\text{person}$  limit giving a **MAXIMUM 49 people** at a session with some room to move around without coming into close contact. The space in the hall will be arranged so that there are 6 pistes plus some waiting

areas where people may congregate, providing that they maintain 2m social distance at all times (see diagram below). Attendees at a session must ensure distancing is preserved in all cases by spacing out large groups and avoiding crowding around seating and equipment.

