

Meeting eye health needs and preventing vision impairments during Covid-19

A framework for primary eye care providers

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1. Background

The UK is currently experiencing the worst respiratory virus pandemic for over a century. The first peak may have passed, but there might be further peaks. In any event, the disease will be with us for some years, possibly alongside seasonal flu.

While doing everything to eliminate community spread of Covid-19 and keep the infection rate (R) below 1, it is also important to continue providing eye care in order to mitigate the risk and impacts of eye disease and impairment throughout the pandemic.

This framework aims to help members forward plan and respond more dynamically to Covid-19 as the pandemic progresses and changes. We have developed it based on based on the following overarching principles:

- 1. Patient, staff and public safety must remain the overriding priorities; and official public health advice should always be followed.
- 2. Clinical care should be prioritised to balance:
 - a. Covid-19 risks e.g. the threat level which may be country or regionally specific (See <u>Section 3.5</u>) against
 - b. The benefits of eye care e.g. preventing sight loss and falls, and supporting workers needing vision correction and social functioning.
- At this stage of the pandemic, for planning purposes, we take a 'remote care first' approach. 'Face-to-face' care only when necessary and safe – i.e. adhering to social distancing, strict infection control procedures and appropriate PPE as specified in official infection prevention and control (IPC) guidance for the UK.

This framework should be read alongside government, public health, health service advice, and guidance from health regulators, the College of Optometrists and the Royal College of Ophthalmologists. You can do this via our <u>Quick access to official</u> <u>advice</u>. To help, we will also issue member alerts and updates when there are any significant changes you should know about.

In addition to this framework we will produce further 'at a glance' resources and other tools to help members simplify processes and communications for staff, patients and the public to aid compliance and further reduce risks.

Special considerations:

Domiciliary care – additional guidance to be published separately.

2. Prepare for change and a dynamic response

Vision and eye health both play key roles in mental wellbeing, social functioning and in staying connected with communities and support mechanisms. In phase one of the Covid-19 emergency response, eye care providers had to move rightly from helping millions of patients each month to offering very restricted services. This means many people are now living with unmet vision and eye health needs which could lead to serious problems, and sight loss if not addressed.

As we move to phase two of the Covid-19 pandemic, UK governments have made it clear that there is no quick solution. Even developing effective immunisation, treatment, or another public health solution could take at least 12 to 18 months and possibly much longer for it to have an impact. Primary eye care providers must therefore adapt and continue to meet eye health needs safely during the pandemic.

Looking ahead, it is now clear the UK governments will base their 'lockdown' decisions on the infection rate (R).¹ This includes a move towards a more regionalised response to local outbreaks – e.g. localised lockdowns – to help mitigate the risk of an exponential increase in Covid-19 cases.ⁱⁱ Eye care providers therefore have to also plan for the possibility that during different times of the pandemic, regions might continue to have different levels of 'lockdown' with a direct impact on what eye care can be delivered locally.

So, Covid-19 is not a static threat, and primary eye care must respond dynamically and flexibly, balancing clinical judgements for individual patients. This framework is intended to help you to meet this challenge and minimise both Covid-19 and non-Covid-19 harms. FODO has created a '4Ps' matrix framework to help you assess and mitigate risk in your practice(s) and provide safe care:

- 1. Practices/premises e.g. spacing furniture, health and safety protocols
- 2. Professionals/practice staff e.g. training and education, social isolation
- 3. Patients e.g. triage suspect/confirmed Covid-19 patients
- 4. **Procedures** e.g. prioritising what is done to minimise the risk of cross-infection and making the best use of available capacity.

How to apply the 4Ps is set out in section three below.

Protection remains at the heart of the public health approach, which is the top priority and underpins all the above.

¹ R0 (R naught), referred to as R in the media, is the basic reproduction number of a virus. It estimates the average of cases of a virus – here Covid-19 – as the result of a single person being infected. It, however, is estimated based on a homogenous population and before widespread immunity/immunisation. Many factors therefore influence R0, including how it is measured.

Nevertheless, it will remain an important metric for governments. <u>Learn more about R0</u>. Also see <u>Section</u> <u>3.5</u>

ⁱⁱ See <u>background detail</u>.

3. The 4Ps – practices, professionals, patients and procedures

HM Government has said:

- "You must carry out an appropriate Covid-19 risk assessment, just as you would for other health and safety-related hazards" and do this "in consultation with unions or workers".
- This is "not about creating huge amounts of paperwork".
- It is about reducing "risk to the lowest practicable level by taking preventative measures."^{1,2}

Background

There are many ways you can analyse the risk of Covid-19. In this guide, we use a 4Ps matrix model – practices, professionals, patients and procedures – to cover the key domains. The resources in this section and the <u>annexes</u> aim to help you address three key risk areas:

- 1. Control of infected people and to vulnerable people
- 2. Control of aerosol infection
- 3. Control of contact infection.

Implementing these three strands, which include social distancing, are likely to discharge your duties.³ These resources are intended to help you, whatever risk assessment and planning model you chose to apply in your practice(s).

Putting the 4Ps into action

As an employer, you should do all that you can reasonably do to set up a system of safe work and then ensure implementation.⁴ You should do five things:

- 1. Make a risk assessment specific to your workplace
- 2. Discuss and refine this with your professional and support staff as this helps create a culture of collaboration, trust and joint problem solving
- Give all staff the opportunity to raise any concerns they have about planned work, the workplace and themselves – for example, government Covid-19 guidance recommends employers and workers should always come together to resolve issues⁵
- 4. Set up a safe system of work based on the risk assessment, including staff discussions. If five or more people are employed, the risk assessment must be in writing⁶
- 5. Make sure the system you set up is understood, appropriately facilitated and followed.⁷

You should make and keep a record of the actions you have taken, for example a record of your risk assessment using the tables in this framework and embedding your actions through staff meetings, reinforcing communications (e.g. signage) and training.

An example risk assessment sheet is included in Annexe 3.

3.1 Practices

This section includes practice-based factors you might consider as part of your risk assessment. It also includes examples of actions you might take to help reduce the risk of Covid-19 transmission.

Main factor(s) to consider	Additional points to consider	Local record/action(s)
Can your practice support other local eye care providers?	Primary eye care practices should be non-Covid-19 sites – this is also the case for Emergency Eyecare Treatment Centres (Scotland) and similar hub sites for emergency care elsewhere.	
	Having separate designated sites where no Covid-19 patients are seen makes it easier to reduce the risk of cross-infection compared with zoned sites. ⁸ Where hospital sites do not have separate entry/exit points or effective 'zoning' for Covid-19 and non-Covid-19 patients, primary eye care providers can help to further reduce visits to hospital. <u>See Annexe 2 for more</u> <u>information</u> .	
	These options should be part of local planning which should ideally include eye care representatives from primary and secondary care.	
Are people able to access the practice safely?	HM Government 11 May guidance currently advises everybody to "continue to avoid using public transport whenever possible". ⁹ Therefore, as part of your planning, think about whether people can travel to the practice in a way that aids social distancing. For example, cycling, walking and driving. Is there parking nearby that helps social distancing, does the entry/exit aid or inhibit social distancing etc. ¹⁰	
How to maintain social distancing outside the practice and on entry/exit	 Risk-assess the location and mitigate risks. For example: Book appointments to control the flow of patients/customers Mark two metre queuing zones outside the practice if required and/or ask people to book an appointment and/or attend at a different time etc. If possible/necessary implement one-way entry/exit points¹¹ Some patients may prefer to wait in their car until they are ready to be seen 	

	 Consider using official public health posters to encourage compliance with social distancing and self-isolation etc. 	
How to maintain social distancing inside the practice	 Walk through the store and map staff movements and patient/customer journeys to help you assess pinch points and other obstacles that can be addressed to help support social distancing. For example: Temporarily move/remove furniture where it's safe/possible to do so Define the number of people (staff, patients and customers) that can be in the practice to allow social distancing. Think about total floorspace and pinch points and busy areas If you provide care at more than one site, estimate the maximum number of people that can safely be in each practice at any one time, plan staffing and clinical diaries accordingly Avoid all non-essential visitors – e.g. ask patients to attend alone whenever possible Only have the necessary number of staff on-site each day Try and arrange deliveries before opening/after you close Use secure (non-trip) tape to mark out two-metre distancing etc. Provide hand sanifiser at the entrance and other stations Where possible use back-to-back or side-to-side working (rather than face-to-face).¹² Consider the benefits of installing screens at the reception desk – e.g. if space/procedures do not facilitate social distancing. This can help avoid the need to use other PPE in such scenarios. It can also minimise the need for use of face masks which can make it difficult for some people to communicate – e.g. those that depend on lip-reading. For further guidance and advice read government guidance on social distancing in retail settings. Also read, keep up to date with and implement the <u>College of Optometrists Covid-19 guidance¹³</u> which includes practice tips of social distancing specific to primary eye care settings. 	

If the site has been physically closed for some time, then before reopening you should take some additional checks	 If you have been closed or partially closed, then government guidance advises that before opening: Check "whether you need to service or adjust ventilation systems, for example, so that they do not automatically reduce ventilation levels due to lower than normal occupancy levels" "Most air conditioning systems do not need adjustment, however where systems serve multiple buildings, or you are unsure, advice should be sought from your heating ventilation and air conditioning (HVAC) engineers or advisers."¹⁴ If your practice is at risk, also put protocols in place to mitigate the risk of Legionella and Legionnaires' disease before reopening – for example, if there are any lapses in flushing regimes, systems may need to be cleaned/disinfected before opening again.¹⁵ Learn more about this on the HSE website. If you do not have air conditioning, then ventilation might be achieved by opening windows where feasible etc. 	
First line of defence – triage suspect and confirmed cases of Covid-19, so they do not attend primary eye care settings Support best practice handwashing and respiratory hygiene throughout the day	 Have clear protocols to reduce the risk of somebody with a confirmed or suspected case of Covid-19 entering the practice. This includes patients, staff, and all visitors. For example, have official posters at entry points to advise people to stay at home and follow local NHS/health service advice if they have Covid-19 symptoms or live in a household where somebody else does. Also, see Annexe 1 for screening suggestions. Organise patient flow to ensure mandatory and regular handwashing and/or use of hand sanitiser and breaks between patients. Provide hand sanitiser at multiple locations in addition to washrooms.¹⁶ PHE recommends that hand sanitisers should have 60% or higher alcohol content to be effective against the Covid-19 virus¹⁷. See Annexe 4 for standard precautions to reduce risks. 	

Stay up to date and compliant with official infection prevention and control (IPC) guidance and other applicable guidance	 Follow UK-wide IPC guidance for healthcare settingsⁱⁱⁱ to mitigate the risk of cross-infection – this includes detailed guidance on PPE. This also includes ensuring team members are trained in effective PPE donning, wearing, using and doffing (also see section 3.2). FODO members can do this by following this framework, our regular Covid-19 updates and keeping up to date with the College of Optometrists' Covid-19 guidance. Walk through the branch: Where possible remove additional materials (e.g. magazines/leaflets) to aid social distancing and cleaning Minimise contact points – e.g. use contactless payments, avoid the use of pens where possible (or have staff/patients bring their pens). Establish regular cleaning routines for the practice – e.g. regular cleaning of all surfaces that are touched, such as handheld devices, equipment (rulers etc.), door handles etc.¹⁸ In the consulting room have a clear protocol for cleaning between patient appointments – e.g. have enhanced cleaning protocols of all surfaces and equipment. For example, wipe down all surfaces with alcohol-based wipes following a consultation and allow additional time for this and other infection control processes. See Annexe 5 for more detail on cleaning. 	
Personal protected equipment (PPE)	If you cannot adequately control risks, e.g. by maintaining 2 metres distance, then suitable PPE must be provided. In the UK, for health settings, official PPE guidance must be followed. ^{iv} You can do this by using this framework, reading FODO Covid-19 updates and following College of Optometrists guidance.	

^{III} UK wide Covid-19: infection prevention and control (IPC) guidance for healthcare settings, <u>https://www.gov.uk/government/publications/wuhan-novel-</u> <u>coronavirus-infection-prevention-and-control</u>

^w UK wide Covid-19 PPE guidance <u>https://www.gov.uk/government/publications/wuhan-novel-coronavirus-infection-prevention-and-control/covid-19-personal-protective-equipment-ppe</u>

Have a plan in place in case somebody	The College of Optometrists has referred to national guidance on behalf of the sector and recommended PPE. Read and implement the College of Optometrists Covid-19 guidance ¹⁹ and also refer to the College FAQ on 'What PPE should I wear?'You should not see patients with Covid-19 and staff with symptoms of Covid- 	
develops Covid-19 symptoms while at work	place to manage a scenario in which an employee or customer/patient starts to demonstrate signs of Covid-19 while on the premises and how to clean the premises in this scenario. Planning will help you reduce risk and reopen in timely manner. For example:	
	 Managing people: Isolate the individual and help them to a designated isolation area via a clear route, keeping at least a 2m social distance. Ensuring they do not touch surfaces If practical/safe to do so, provide the individual with a face mask while maintaining a 2m distance Help the individual exit the practice and return home while social distancing and seek medical help by following local NHS/health service advice. Cleaning and disinfection See Annexe 5.4 for how to clean your practice in this scenario. 	
Waste disposal	In primary care settings double bag PPE waste and store it safely for 72 hours and then dispose of it in normal trade waste stream. ²⁰	
Comply with local Health and Safety Executive advice	England, Wales and Scotland Understand RIDDOR reporting of Covid-19 and other <u>Health and Safety</u> Executive Covid-19 guidance	
	Northern Ireland <u>HSENI reporting cases of Covid-19 at work</u> and keep up to date with <u>HSENI Covid-19 advice</u>	

- Health Protection Scotland, Covid-19 guidance for primary care, including eye care
- <u>NHS England</u>, Covid-19 SOP community health services
- <u>Keep up to date with the GOC's Covid-19 webpage</u>

3.2 Professionals/Practice staff

This section focuses on additional considerations and detail on how to manage Covid-19 related risks in your practice by working in collaboration with professionals and practice staff. Members who need HR support can also contact us by emailing <u>hr@fodo.com</u>.

Main factor(s) to consider	Additional points to consider	Local record/action(s)
Jobs that can be done from home	If employees can work from home, this remains the preferred option. However, as we move through phases of the pandemic, this will become increasingly difficult for frontline health professionals as face-to-face care becomes increasingly necessary owing to delays during the early stages of the pandemic.	
Can staff get to work safely?	Employees should also be advised to plan their route to work so they can socially distance when travelling from door to door. Also, see section 3.1, 'Are people able to access the practice safely?'	
Staff should self- monitor for Covid-19 each day before leaving for work	Staff must self-screen for Covid-19 before leaving for work. <u>See Annexe 1 for</u> example screening questions.	

Plan your practice team to ensure you aid social distancing, minimise risk, protect staff who are more vulnerable to Covid- 19 and comply with the Equality Act 2010	 HM Government guidance advises that you: Use the appropriate number of people needed on site to operate safely and effectively. If possible, back-of-house workers should work from home²¹ Reduce the number of people each person has contact with by using 'fixed teams' – i.e. so each person works with only a few others ²² Protect individuals who are clinically vulnerable and clinically extremely vulnerable to Covid-19: Clinically extremely vulnerable team members – "should be helped to work from home, either in their current role or in an alternative role" Clinically vulnerable team members (but not extremely clinically vulnerable) who "cannot work from home, should be offered the option of the safest available on-site roles, enabling them to stay 2m away from others. If they have to spend time within 2m of others, you should carefully assess whether this involves an acceptable level of risk"²³ Please also note that there might be people who say they need to shield even though they are not on the official list – e.g. some people might have been omitted from the official lists, so take care when assessing risk²⁴, or they may be shielding others. When making these assessments you need to comply with duties to those with protected characteristics.²⁵ We appreciate that implementing these measures might involve complex employment law and health and safety considerations. Members can email hr@fodo.com for additional support. 	
Education and protocols to maintain social distancing inside the practice and infection control procedures – including PPE	 Good communication is key to ensuring a safe return to work. Ensure staff have appropriate induction – especially returning furloughed staff – and understand new protocols. Make sure everybody has a good understanding of the key actions to prevent cross-infection. Self-isolation guidance Social distancing Best practice hand and respiratory hygiene. 	

	In addition, everybody in primary eye care should understand the importance of compliance with infection prevention and control (IPC) guidance for healthcare settings – this includes using the correct PPE and using it correctly. We therefore recommend staff read, understand, keep up to date with and implement the <u>College of Optometrists Covid-19 guidance²⁶</u> and <u>College FAQs</u> on 'What PPE should I wear?'.	
	 Make sure that all staff understand the difference between official guidance for healthcare settings and general retail/branches. For example HM Government guidance refers to the use of "face coverings" but this is not PPE It is therefore essential that a "face covering" is not used in primary eye care settings where a surgical mask (IIR) is required. 	
Support best practice handwashing and respiratory hygiene throughout the day	See Annexe 4 for standard precautions to reduce risks.	
Have systems in place to support frontline workers onsite and those working remotely – be particularly mindful of staff	Monitor the wellbeing of people – including those working from home – to help them stay connected to the rest of the team. Engage with staff to get their views and take part in the mobilisation process. It is good practice to start each day's team briefing by checking how colleagues are coping both outside and inside work.	
anxiety and stress providing face-to- face care	 Make mental health resources available to everyone working in the practice. Here are some resources you might find useful: <u>CBI – mental health during Covid-19 webinar and FAQs</u> (webinar 12 mins 	
	20 secs) – provides guidance and support for business leaders	

	 <u>AoMRC Covid-19 – mental health and wellbeing for healthcare</u> <u>professionals' resource</u> – tips and resources for healthcare professionals <u>Mind Covid-19 resource</u> – includes supporting a team at work, managing stress, wellbeing advice and more <u>NHS- mental wellbeing while staying at home</u> – covers a wide range of advice and tips on wellbeing. 	
Have plans in place for increased rates of absence	Have contingency plans in place to manage services in the event of increased rates of staff unable to work. Given the health impacts of Covid-19, some employees might not be able to return to work for some time, depending on the severity of the infection. You should make provisions to allow recovery and safe, and possibly phased, return to work. You can also contact us with HR related questions by emailing <u>hr@fodo.com</u> .	
First aid cover and qualifications during the pandemic	The HSE has produced a short guide for you to review your first aid needs assessment during the pandemic. <u>Access it here</u> . St John Ambulance has also produced Covid-19: advice for first aiders. <u>Read it here</u> .	
Uniform/clothing	 In all healthcare settings, staff should consider wearing sleeves that do not extend beyond the elbow to facilitate frequent and thorough handwashing and to prevent garment contact with patients. It is not necessary in primary eye care settings (for reasons noted above) to change into and out of uniforms at work. For example, the UK's official infection prevention and control (IPC) states the following about staff uniforms: "It is best practice to change into and out of uniforms at work and not wear them when travelling; this is based on public perception rather than evidence of an infection risk. This does not apply to community health workers who are required to travel between patients in the same uniform."²⁸ 	

- Cloisters <u>Cloisters Toolkit: Returning to work in the time of coronavirus 2nd edition</u> explores a wide range of employment law and Health and Safety issues in a helpful and easy to read Q&A format
- NHS Employers tips on communicating with staff and risk assessments for staff

3.3 Patients

The steps taken above will also help protect patients. In this table we expand on this.

Main factor(s) to consider	Additional points to consider	Local record/action(s)
Triage suspect and confirmed cases of Covid-19	First line of defence – triage suspect and confirmed cases of Covid-19 so they can be directed to the care they need through appropriate pathways and do not attend primary eye care settings. <u>See Annexe 1 for screening questions.</u>	
Provide remote care first. Have clear protocols/policies in place to offer safe and effective remote care	Read the College of Optometrists remote consultation guidance during Covid-19	
Have clear protocols/policies in place to manage face-to-face care	 Clinical care should be prioritised to balance: Covid-19 risks – e.g. the threat level which may be country and/or regionally specific – against The benefits of eye care – e.g. preventing sight loss and falls, and supporting workers needing vision correction and social functioning. Covid-19 risks Triage suspect or confirmed Covid-19 cases to a specialist Covid-19 service as clinically necessary – i.e. do not see them in a primary eye care setting. See Annexe 1. 	

Know how best to	Eye health Read, keep up to date with and implement the <u>College of Optometrists</u> <u>Covid-19 guidance</u> ²⁹ and <u>College of Optometrists FAQs</u> . The Royal College of Ophthalmologists and College of Optometrists have produced joint guidance on patient management during the pandemic which you can <u>access here</u> . This includes a <u>remote care first pathway</u> . Also see section 3.5 which sets out more detail on clinical prioritisation during the pandemic. Many ophthalmology departments have established telephone hotlines for	
access ophthalmology advice and reduce unnecessary/avoidable patient journeys whenever possible	As a matter of principle and to minimise travel, with local agreement, wherever clinically feasible and when safe to do so, share diagnostic information with ophthalmology so you can co-manage patients and avoid unnecessary visits to secondary care.	
	More practices now have IT connectivity with hospitals and GPs through nhs.net or equivalent links. Where this is working it enables the secure transfer of messages, notes and images as well as the rapid seeking of advice for individual patients. If you do not have this in you practice, then work with representative bodies to address any local gaps in nhs.net email addresses where this increases risks during the pandemic.	
 Other Patient anxiety – addressing barriers to seeking help 	The Academy of Medical Royal Colleges has expressed concerns about people not seeking essential and urgent healthcare because they are anxious about "making a GP appointment or going to hospital" as they have concerns about "catching Covid-19". ³⁰	

Primary care providers may often be the first to experience patient anxiety about accessing healthcare for non-Covid-19 matters. You should seek to rebuild confidence and reassure patients to seek care, especially where it is for a sight/life threatening eye condition – e.g. during phone triage reassuring patients that both local eye care services and NHS eye emergency services have infection control protocols in place to minimise the risk of Covid-19 infection.	
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- <u>College of Optometrists Covid-19 guidance and College of Optometrists FAQs</u>
- Royal College of Ophthalmologists <u>Covid-19 guidance</u>

3.4 Procedures (face-to-face care)

This section will also require a significant input from your clinical staff who will need to keep up to date with guidance from the College of Optometrists and Royal College of Ophthalmologists. Members can also contact us for advice at any time by emailing <u>membership@fodo.com</u>.

Main factor(s) to consider	Additional points to consider	Local record/action(s)
Map patient journeys to minimise contact time, collect clinical information required to reach a decision	Adapt a 'remote first' approach. If a face-to-face appointment is necessary, minimise face-to-face time by carrying out as much of the consultation remotely in advance – e.g. history and symptoms – and rapid confirmation while social distancing on arrival. This might not be suitable in all cases – e.g. where a patient also has a hearing disability and struggles to use a phone and does not have video conferencing support.	

	 Where face-to-face care is necessary: Provide as much clinical intervention as possible while maintaining social distancing – e.g. use fundus photography/OCT, not direct ophthalmoscopy. Perform retinoscopy at >2m with a different working distance lens etc. Follow applicable official infection prevention and control (IPC) guidance and College of Optometrists PPE guidance – including use of breath guards for slit lamps and where social distancing is not possible Perspex shields for OCTs/fundus photography. You can do this by ensuring all GOC registrants, who will be leading on all clinical procedures, read, keep up to date with and implement the <u>College of Optometrists' FAQs on Covid-19</u>. 	
List procedures that are suspended on safety grounds and remove the equipment	Note: controlling aerosol risk is one important way to reduce the risk of cross- infection – e.g. non-contact tonometry should not be used until the College of Optometrists advises otherwise. Keep up to date with the <u>College of</u> <u>Optometrists' FAQs on Covid-19</u> .	
List and prioritise alternative/preferred procedures to deliver safe/effective care during Covid-19 – e.g. organise to facilitate social distancing/patient flow	What you can and cannot do will be influenced by the Covid-19 alert level and College/Health Service guidance (see section 3.5 to learn more about taking a RAG/traffic light approach). Have plans in place so you know how best to adapt what procedures are performed based on the Covid-19 risk locally. For example, rather than performing a battery of tests, think about what is clinically necessary based on the patient's current needs. If you judge performing a full eye examination/sight test is not appropriate, explain this clearly and advise the patient that you will book them in as soon as it is safe to do so for a full sight test. Read, keep up to date with and implement the <u>College of Optometrists'</u> <u>Covid-19 guidance³²</u> .	

Redesign the dispensing journey with safety and cross- infection controls as the guiding principles	 While maintaining social distancing, allow patients to identify a range of frames without touching them – e.g. pick them for the patient – and place them in a disposable tray or a tray which can be easily cleaned. Allow patients to try them on at a separate desk with mirror. Then clean and disinfect the frames used before placing them back and disposing of the tray and disinfecting the try-on station. See Annexe 5 for more detail on cleaning. Also read HM Government Covid-19 advice on handling goods, merchandise and other materials here. It is our understanding that the ABDO will shortly be publishing detailed guidance on dispensing in primary care during the pandemic. We will update members about new guidance via our regular Covid-19 email updates – if you do not already receive these updates please email info@fodo.com. 	
Understand the appropriate PPE and infection control for specific procedures	The UK has established a single set of infection control procedures for healthcare, which includes a common approach to PPE. The College of Optometrists has reviewed this guidance and, during this phase of the pandemic, when providing care within 2m, recommends that you will typically need to use: Gloves (single use) Apron (single use) Type IIR (fluid resistant) Face Mask (sessional use). ^v You should be mindful, however, that certain procedures might require different PPE. You should also ensure the correct PPE is used and used correctly for the procedure(s) being performed. <u>See the College FAQs on</u> <u>'What PPE should I wear?</u> '.	

^v Please note these face masks are recommended for clinical settings. UK governments might recommend 'face covering' or 'generic' masks for commuting and other non-health work-related activities. This will not automatically mean using Type IIR grade masks as these remain in short supply and should be prioritised for clinical care. When using PPE, always check the type required and whether what you have complies with relevant standards for the specific use in question.

- The Royal College of Ophthalmologists and College of Optometrists have created a remote care first pathway, which we recommend for use in primary care. This can be <u>accessed here</u>
- <u>College of Optometrists Covid-19 guidance and College of Optometrists FAQs</u>
- Royal College of Ophthalmologists <u>Covid-19 guidance</u>

3.5 Clinical prioritisation

HM Government

"**This is not a short-term crisis**. It is likely that Covid-19 will circulate in the human population long-term, possibly causing periodic epidemics. In the near future, large epidemic waves cannot be excluded without continuing some measures." The UK will implement "smarter controls" in phase two until there is a reliable treatment.³³

You should now plan to manage Covid-19 related risks on a more long-term basis³⁵ by taking a dynamic risk assessment approach. For example, given the changing evidence and risk levels related to Covid-19 we would recommend you consider reading the College of Optometrists' current Covid-19 guidelines and scenario planning using a RAG (Red, Amber, Green) approach to plan ahead.

3.5.1 Background detail

The government announced plans for a UK Joint Biosecurity Centre (JBC) on 10 May. The JBC will have an independent analytical function and provide real-time analysis of infection outbreaks at a community level. The JBC will do this by setting the new Covid-19 Alert levels to communicate risk. These are:

- Level 1: Covid-19 is not known to be present in the UK
- Level 2: Covid-19 is present in the UK, but the number of cases and transmission is low
- Level 3: Covid-19 epidemic is in general circulation
- Level 4: Covid-19 epidemic is in general circulation; transmission is high or rising exponentially
- Level 5: As level 4 and there is a material risk of healthcare services being overwhelmed.

The goal will be to prevent "hotspots from developing by detecting outbreaks at a more localised level and rapidly intervening with targeted measures".

Based on the government briefings to date, Level 1 is very unlikely for the foreseeable future. It is more likely the government will aim to keep the threat level in any region below 4 – although the precise details are to be confirmed.^{vi}

The government has also set out how with increased testing and tracing it hopes to move towards "smarter controls", for example instead of a nationwide lockdown there might be local responses based on the risk level. ³⁴

It is therefore possible there could be a different Covid-19 risk level in Manchester and Birmingham for example and that this might influence what eye care can be provided in each region. By applying the RAG approach, you can better plan for the impacts of such changes in advance.

^{vi} This will be based on the estimated R (infection rate) estimate. At the beginning of the pandemic, R was between 2.7 and 3.0 and it has taken the prolonged lockdown to get this to between 0.5 and 0.9 on 11 May 2020. When R in any regions exceeds 1 the virus spreads exponentially there is likely to be a need to raise the risk threshold in that area and take additional preventive measures.

3.5.2 RAG model

Clinical

The College of Optometrists is working with the Royal College of Ophthalmologists and representatives from the Northern Ireland, Scottish and Welsh governments, and NHS England to develop risk-stratified clinical guidance to support practitioners providing eye care during the recovery period.³⁶ Once the Colleges issue updated guidance you might complete a table like the one below, taking account of local NHS and other public heath guidance which will allow you to respond dynamically to a local Covid-19 risk level.

	Eye care service delivery		
Covid-19 risk level	Continue	Partial stop	Stop
1			
2			
3			
4			
5			

Operational

Once you complete the table above you will be able to better plan for various scenarios, thereby minimising the impact on patients and local operations if there is a change in the Covid-19 risk level. For example, this might include planning in advance for when routine sight tests restart and what you might do if there is a local Covid-19 outbreak where routine sight tests might be suspended again.

4. Current eye care and government guidance – opening restrictions etc.

Current guidance is included below. In addition, you can contact us directly for confidential advice on capacity and patient flow management and more $-\frac{see}{section 5}$.

4.1 Eye care

We will issue a member update if there are significant changes to official guidance. In the meantime, you might find the following links helpful:

Primary care

- England Current advice on sight testing can be found in the <u>NHS 1 April letter</u>
- Northern Ireland The latest advice can be found on the <u>HSC</u> and <u>HSC BSO</u>
- Scotland access the <u>latest PCA here</u> and <u>HPS primary care advice here</u>
- Wales read the Welsh Government letter of 27 March

Secondary care

The Royal College of Ophthalmologists (RCOphth) <u>interim guidance on reopening</u> and redeveloping ophthalmology services.

- England second phase of NHS Covid-19 response and prioritisation within community health services
- Northern Ireland <u>updates at Health and Social Care Trust level</u>
- Scotland see RCOphth guidance
- Wales see RCOphth guidance

4.2 Government – national frameworks for 'opening'/'restarting'

Governments continue to monitor R rate and other system impacts of Covid-19 and at the time of writing are thinking about 'reopening' society and businesses. Plans to relax current restrictions may well occur at different times in different countries. Current plans are as follows:

- England/UK <u>Government's Covid-19 recovery strategy</u> –11 May
- Scotland <u>Covid-19 framework for decision making</u> last updated 5 May
- Wales <u>Leading Wales out of the coronavirus pandemic</u> 24 April and <u>Unlocking</u> our society and economy: continuing the conversation – 15 May
- Northern Ireland <u>Coronavirus Executive approach to decision-making</u> 12 May.

The following background guidance might also be helpful depending on your individual needs:

- <u>HM Government</u>, <u>Working safely during Covid-19 in shops and branches</u> please note we already take account of this guidance within this framework
- <u>HM Government guidance Working safely during Covid-19 in offices and</u> <u>contact centres</u> – includes additional guidance on the use of lifts
- <u>HM Government guidance Working safely during Covid-19 in or from a vehicle</u> – for mobile workers/dropping off goods etc.

5. Additional support and advice for members

We are always on hand to support you with additional advice on:

- Communications with professionals/staff
- PPE estimates
- Forward planning to ease transitions between phases of the pandemic bespoke support depending on whether you are a locum, single practice, regional or national eye care provider
- How to think about and analyse flow, maximising clinical time while maintaining social distancing and infection control procedures
- Employment law and health and safety support and advice e.g. transitioning from furlough, contract changes, consultations with employees. Advice and support on supporting those who are clinically vulnerable or clinically extremely vulnerable
- Training and education including pre-registration placements
- Economic/financial scenario analysis and support
- General tax and VAT matters.

We are here to support you throughout the crisis. Please do not hesitate to get in touch in the usual way by emailing <u>membership@fodo.com</u> or calling us on 020 7298 5151.

Annexe 1: Screening questions – reducing risk of transmission

Purpose

To minimise the risk of a suspect or confirmed case of Covid-19 attending the practice. Taking the actions below can help reduce the risk of cross-infection.³⁷

This section is based on the <u>current case definition of Covid-19</u>. This could change with time, so we strongly recommend you use an official NHS/Health Service source when designing your questions – e.g. NHS 111 – and keep this up to date.

Professionals and staff - daily self-assessment

You should repeat current advice on the importance of self-isolating, so all employees are aware and act on official guidance. You might also set up an electronic system – e.g. SurveyMonkey – or other ways to ensure that employees consider, each day before attending, whether they or a household member have symptoms and whether they should attend work.³⁸ Possible questions are included in the box below.

Thr	ee questions to answer each day before leaving for work:
1.	Do you have a high temperature? This means do you feel hot to touch on your chest or back (you do not need to measure your temperature).
	□Yes □No
2.	Do you have a new continuous cough? This means coughing for more than an hour, or 3 or more coughing episodes in 24 hours (if you usually have a cough, it might be worse than usual).
	□Yes □No
<mark>3.</mark>	Do you have a loss or change to your sense of smell or taste? This means you have noticed you cannot smell or taste anything, or things smell or taste different to normal.
	□Yes □No
lf y	 rou answer YES to any question stay at home. If you live in: England – use the NHS111 online coronavirus service Northern Ireland – use the NHS online service or call NHS 111 Scotland – use the Covid-19 self help guide Wales – use the Covid-19 symptom checker
4.	Do you live with someone who has symptoms of Covid-19 such as a high temperature or a new continuous cough?
	□Yes □No
for syr	You answered YES to question 3, then you should stay at home. You should stay at home 14 days from the day your household members' symptoms started. If you develop nptoms within the 14 days, you must stay at home for 7 days from the day when your nptoms began. Lean more. (Sources: <u>39</u>)
the	lvise employees to <u>visit the NHS website to learn about when to ask for a test to check if</u> ay have coronavirus. If they do have access to the internet and need a test, they can Il 119 in England and Wales, or 0300 303 2713 in Scotland and Northern Ireland to book a t

Employees should also be advised to plan their route to work so they can socially distance when travelling from door to door.

Finally, Public Health England guidance currently states: "Staff who come into contact with a Covid-19 patient or a patient suspected of having Covid-19 while not wearing personal protective equipment (PPE) can remain at work. This is because in most instances this will be a short-lived exposure, unlike exposure in a household setting that is ongoing."⁴⁰

Patient screening

Ideally patients should be assessed remotely to identify if:

- Care and advice can be given using remote consultation
- Carers/relatives/volunteers can provide care and support with guidance
- A face-to-face contact is clinically necessary.

The assessment should include the following Covid-19 screening questions:

- 1. Do you or anyone in your household have coronavirus?

 Yes

 No
- 2. Do you have a new, continuous cough?
 Yes
 No
- 3. Do you have a high temperature (37.8C or over)? □Yes □No
- Does anyone in your household have a new, continuous cough or a high temperature? □Yes □No

If they answer YES to any of the above advise they should self-isolate and follow official NHS Covid-19 advice.

- England <u>use the NHS111 online coronavirus service</u>
- Northern Ireland <u>use the NHS online service or call NHS 111</u>
- Scotland <u>Covid-19 self help guide</u>
- Wales <u>use the Covid-19 symptom checker</u>

(Source: <u>41</u>)

If they do have to self-isolate but have an urgent or emergency eye health issue, then you should follow local protocols – e.g. triage them to a local Covid-19 ophthalmology service pathway.

Annexe 2: Considerations for face-to-face care

Please note

You will have to follow local guidance on face-to-face care. This Annexe provides example materials only.

Guidance on face-to-face care is constantly being updated.

At the time of publication, the most helpful and comprehensive official guidance can be found in <u>Novel coronavirus (Covid-19) standard operating procedure: Community health</u> <u>services</u> (SOP) published 15 April 2020, last updated 17 April.

You should check the link above for the latest version. In summary the SOP recommends:

- "Essential face-to-face services and home visits should be managed through designating teams, facilities/premises to segregate Covid-19 positive (including those individuals and households with symptoms) and non Covid-19 services and patients to minimise the spread of infection, particularly to those most at risk."
- "Face-to-face treatment and consultations need to be carefully managed either in a designated way on premises set up to deliver these services or by home visit, always with appropriate infection control precautions and PPE."

Key considerations for different settings are set out in Table 1 of the NHS SOP (accessible here)⁴² and covers:

- 1. Home visits e.g. domiciliary care
- Zoning within facilities e.g. the norm in hospital eye services (HES). 'Zoning' refers to using specific areas for Covid-19 patients (hot) and different areas for non-Covid-19 (cold). Note, that in some cases, a local HES might struggle to manage the risk of cross contamination using zoning techniques – e.g. they might not have separate entry/exit points to help maintain this kind of separation.
- 3. Site designation e.g. the norm in primary eye care. Where it is easier to separate Covid-19 and non-Covid-19 patients. For example, primary eye care sites are all "cold" sites because they do not see Covid-19 patients. This provides a more effective way to minimise the risk of cross-contamination.

In some regions primary eye care sites might therefore be able to better mitigate the risk of Covid-19 transmission. It is important to work in collaboration with local hospital eye departments, especially if they do not have separate entry/exit points for suspect Covid-19 patients and those without Covid-19, to best manage patients locally.

Annexe 3: Risk assessment and template – example

Background

The goal of the Covid-19 risk assessment is to reduce risk to the lowest reasonably practicable level by taking preventative measures.⁴³ The Health and Safety Executive (GB) guide on how to perform a risk assessment can be <u>accessed here</u>. Separate Health and Safety Executive NI advice on Covid-19 <u>here</u>.

You must consult with the health and safety representative selected by a recognised trade union or, if there is not one, a representative chosen by workers.⁴⁴ HM Government guidance on Covid-19 recommends that you share the results of your risk assessment with your employees and expects all businesses with 50 and more employees to publish their risk assessment on their website.⁴⁵

Example template.

Risk assessment – example template

The risk assessment template below provides examples of the sort of detail you might include on your risk assessment. In England, once you have completed your risk assessment and taken all the necessary steps, you can <u>use this HM Government staying Covid-19 secure in 2020 poster</u>.⁴⁶

Risk assessment	Covid-19 primary eye care			
Assessment type	Choose an item.			
Date performed	Ite performed Click or tap to enter a date.			
Approved by	Approved by Click or tap here to enter text.			
Review date	Review date Click or tap to enter a date.			
Description				
Click or tap here to enter text.				

Define hazard	Who is at risk and how?	How is risk being managed?
Covid-19 Patients, staff and pandemic other visitors – e.g.		Systems in place to ensure people with Covid-19 signs and symptoms, or those living in the same household as suspect Covid-19 patients, do not attend the practice
couriers et al. Risk of cross-	Staff do a Covid-19 signs/symptoms daily self-check and with members of the household before leaving for work. To self-isolate in line with official advice	
	Risk of cross-	Signage to minimise risk of suspect/confirmed Covid-19 cases entering the practice
	infection and	Final check of suspect/confirmed cases on patient entering while maintaining 2m distance
Covid-19 can	Covid-19 spread.	Strict – best practice – hand and respiratory hygiene in place for all staff, patients and other visitors
	Covid-19 can result in ill health	Where applicable, official Infection prevention and control (IPC) for healthcare providers in the UK followed – including the correct use of PPE and cleaning
	ranging from mild symptoms to hospitalisation and fatalities.	Protocols in place to identify clinically vulnerable and clinically extremely vulnerable staff/patients and additional safeguards based on the stage of pandemic and official advice
		Clinical procedures assessed and stopped/paused/continued based on Covid-19 and non-Covid-19 related risks to patients and staff.
		Click or tap here to enter text.
		Click or tap here to enter text.
		Click or tap here to enter text.

You should complete your own version of this template or similar and keep a copy on file. You should review and update it as necessary. We will be publishing a checklist separately to help you take steps towards completing your risk assessment and managing risks.

Annexe 4: Standard precautions to reduce risks

As well as social distancing, rigorous hand and respiratory hygiene are the most effective ways to reduce the risk of transmission. Official infection prevention and control (IPC) guidance sets out 'standard precautions', which although written for hospital settings, also generally apply in primary care settings.⁴⁷ Cloisters' solicitors also provide advice and guidance on Health and Safety at work.⁴⁸ These resources have been used to produce the summary below.

Hand hygiene

Instruct and then make sure all employees wash their hands regularly for 20 seconds following <u>best practice standards</u>. For example:

- Immediately before every episode of direct patient care and after any activity or contact that potentially results in hands becoming contaminated, including the removal of PPE, equipment decontamination and waste handling
- On arriving and leaving the workplace
- At the beginning and end of a break
- Before and after eating or drinking
- If they cough or sneeze or blow their nose
- Before entering enclosed spaces such as vehicles
- When changing workstations or handling equipment that others have handled, if reasonably practicable.

If handwashing is not possible then employees must use hand sanitiser using <u>best</u> <u>practice techniques</u>.

Before performing hand hygiene:

- Fingernails should be clean and short and artificial nails or nail products not worn
- Cover all cuts or abrasions with a waterproof dressing.

If wearing an apron (bare below the elbows) and it is known or possible that forearms have been exposed to respiratory secretions (for example cough droplets) or other body fluids, hand washing should be extended to include both forearms. Wash the forearms first and then wash the hands.

In addition, all patients/customers should use alcohol-based <u>hand rub</u> (ABHR) when entering and leaving areas where patient care is being delivered.

Respiratory and cough hygiene – 'Catch it, bin it, kill it'

Promote good respiratory hygiene measures through:

- Disposable, single-use tissues should be used to cover the nose and mouth when sneezing, coughing or wiping and blowing the nose. Used tissues should be disposed of promptly in the nearest waste bin
- Tissues, waste bins (lined and foot operated) and hand hygiene facilities should be available for patients, visitors and staff
- Hands should be cleaned (using soap and water if possible, otherwise using ABHR) after coughing, sneezing, using tissues or after any contact with respiratory secretions and contaminated objects
- Encourage patients to keep hands away from the eyes, mouth and nose

Avoid face touching

 Instruct employees about the importance of avoiding touching their eyes, hands and mouth with their hands.

Annexe 5: Cleaning

You need to have cleaning and disinfection policies in place to reduce the risk of crossinfection during the pandemic. This summary should be treated as a guide to help you find official/authoritative resources to achieve the above.

A 5.1. Disinfectants

When cleaning make sure you check manufacturers' instructions to ensure you do not damage equipment or surfaces.

The European Centre for Disease Prevention and Control (ECDC) and European Chemicals Agency guidance on Covid-19 note the following as effective disinfectants:

Propan-1-ol and propan-2-ol alcohol-based disinfectants in concentrations of 70-80%.⁴⁹

The ECDC also notes that, following the use of a detergent, it is also possible to use:

- 0.05% or 0.1% sodium hypochlorite solution. Please note, household bleach usually has an initial concentration of 5% and you can dilute this. For example, 1:100 for a 0.5%
- Ethanol (70% minimum) where sodium hypochlorite might damage surfaces. 50

A 5.2 Routine cleaning and disinfection – during the pandemic

There is significant misinformation online about cleaning, disinfection and sterilisation in primary eye care settings. We would advise that you use trusted and official resources.

The College of Optometrists Covid-19 guidance advises that you should:

- Continue to use standard cleaning and disinfection processes to help prevent transmission
- "Wipe clinical equipment and door handles after every patient, as well as other surfaces that may have been contaminated with body fluids, using a suitable disinfectant such as an alcohol wipe. All surfaces must be clean before they are disinfected"
- "Sanitise frames before patients try them on. If you need to focimeter patients' spectacles, ask the patient to take them off and provide the patient with a wipe to sanitise their frames before you touch them".⁵¹

The College of Optometrists' infection control guidance is open source and can be accessed here.

A 5.3. Frames, lenses, and reusable patient equipment

Frames and lenses

At the time of writing our understanding is that the ABDO will shortly be publishing guidance on Covid-19 and that this will include additional lenses and frames cleaning and disinfection advice. We will let members know via our Covid-19 updates when this is published.

Reusable non-invasive equipment

The UK's official infection prevention and control guidance for healthcare settings provides this flow chart for <u>routine decontamination of reusable non-invasive patient care equipment</u>.

A 5.4 Environment cleaning following a suspected case

Although you should **not** be seeing suspect or confirmed cases of Covid-19, you will still need to plan ahead to ensure you know how to disinfect your practice if somebody develops signs or symptoms of Covid-19 while on the premises. For example, you should have the necessary cleaning products and PPE to hand in advance as a precaution in case a member of staff develops symptoms during the day.

Health Protection Scotland (HPS) guidance for primary care is currently the only official UK resource that covers cleaning primary eye care settings following a suspect case of Covid-19. <u>Read section five of the HPS guide here</u>.

Public Health England has produced a guide for cleaning in non-healthcare settings in the event of a suspect Covid-19 cases – e.g. office areas etc. <u>Access it here</u>.

The ECDC has produced guidance on disinfection where there has been a suspect case of Covid-19. The ECDC's table is further simplified for a UK context and reproduced below for ease of reference. <u>Access the original source here</u>.

	Healthcare	Non-healthcare	General
Surfaces	 Neutral detergent AND Virucidal disinfectant OR 0.05% sodium hypochlorite OR 70% ethanol Suggested 		 Neutral detergent Suggested
Toilets			 Virucidal disinfectant OR 0.1% Sodium hypochlorite Optional
Textiles	 Hot-water cycle (90°C) AND regular laundry detergent Alternative: lower temperature cycle + bleach or other laundry products Suggested 		NA
Cleaning equipment	 Single-use disposable OR Non-disposable disinfected with: Virucidal disinfectant OR 0.1% sodium hypochlorite Suggested 	 Single-use disposable OR Non-disposable disinfected with: Virucidal disinfectant OR 0.1% sodium hypochlorite Optional 	 Single-use disposable OR Non-disposable cleaned at the end of cleaning session Suggested
PPE for cleaning	Refer to HPS and PHE guidance above.		
Waste disposal	See waste disposal in <u>section 3.1</u> .		

Annexe 6: Acknowledgments and feedback

We produced this framework through a rapid consultation with local, regional, and national eye care providers across the UK. We have also sought the views of sector partners.

We thank all FODO members who volunteered for this task, giving their time and expertise and working quickly to help us publish this framework within a week of the UK Government and Countries guidance on moving beyond lockdown.

We would also like to thank the College of Optometrists for its feedback and for providing opensource support and guidance for the whole sector to use.

If you have any suggestions on how we can improve this framework or any other comments about its content, please <u>complete this short survey</u> or contact us by email: <u>info@fodo.com</u>.

Annexe 7: Disclaimer

This is a non-exhaustive document and contains general information and a framework for primary eye care providers.

It is based upon UK Government, Health & Safety Executive, public health, NHS, Royal College of Ophthalmologists and College of Optometrists guidance and is current as at the date of publication.

While we make every effort to ensure that its contents are accurate and up to date, nothing in these pages should be construed as, relied upon or used as a substitute for advice on how to act in a particular case. As is always the case, specific advice should be commissioned for specific situations.

The particular circumstances of each of our members (whether individual or organisation), and any situation with which they are dealing, will differ. You should take appropriate and specific professional advice where necessary.

All and any liability which might arise from this document and your reliance upon it is hereby excluded to the fullest extent permitted by local law.

Annexe 8: References

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³³ 11 May 2020, HM Government, Our plan to rebuild: The UK Government's Covid-19 recovery strategy

³⁴ 11 May 2020, HM Government, Our plan to rebuild: The UK Government's Covid-19 recovery strategy ³⁵ For example the UK Government's Covid-19 recovery strategy 11 May advises that current infection control procedures, including social distancing, "will be in place for some time" and that the "virus is unlikely to die out spontaneously; nor is it likely to be eradicated".

³⁶ <u>https://www.college-optometrists.org/the-college/media-hub/news-listing/covid-19-easing-of-lockdown-in-england.html</u>, accessed 13 May 2020

³⁷ HM Government, Working safely during Covid-19 in shops and branches. Guidance for employers, employees and the self-employed, <u>https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/shops-and-branches#shops-2-2</u>

³⁸ 1 May 2020, Cloisters, What does an employer have to do to run a safe workplace during coronavirus? In Returning to work in the time of coronavirus, the Cloisters toolkit - legal duties & solutions
 ³⁹ NHS check if you have coronavirus symptoms <u>https://www.nhs.uk/conditions/coronavirus-covid-19/check-if-you-have-coronavirus-symptoms/</u>; and NHS Inform, Scotland, Self-help quide: Coronavirus Covid-19, https://www.phsinform scot/self-help-quides/self-help-quides/

guide: Coronavirus Covid-19, <u>https://www.nhsinform.scot/self-help-guides/self-help-guide-</u> <u>coronavirus-covid-19</u>, accessed 16 May 2020

⁴⁰ 15 May 2020, Public Health England. Covid-19: management of exposed staff and patients in health and social care settings. <u>https://www.gov.uk/government/publications/covid-19-management-of-</u> <u>exposed-healthcare-workers-and-patients-in-hospital-settings/covid-19-management-of-exposed-</u> <u>healthcare-workers-and-patients-in-hospital-settings</u>; 13 May, HPC, Covid-19 guidance for primary care

v 11.4, <u>https://www.hps.scot.nhs.uk/web-resources-container/covid-19-guidance-for-primary-care/</u> ⁴¹ Source: <u>Novel coronavirus (Covid-19) standard operating procedure: Community health services</u>, page 5, published 15 April 2020, last updated 17 April.

⁴² NHSEI, <u>Novel coronavirus (Covid-19) standard operating procedure: Community health</u> services (SOP) published 15 April 2020, last updated 17 April

⁴³ 11 May 2020, HM Government, Working safely during Covid-19 in shops and branches, <u>https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/shops-and-branches#shops-</u> <u>1-1</u> ⁴⁴ 11 May 2020, HM Government, Working safely during Covid-19 in shops and branches,

https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/shops-and-branches ⁴⁵ 11 May 2020, HM Government, Working safely during Covid-19 in shops and branches, https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/shops-and-branches,

https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/shops-and-branches#shops-1-2

⁴⁶ 11 May 2020, HM Government, Working safely during Covid-19 in shops and branches, <u>https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/shops-and-branches,</u> <u>https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/shops-and-branches#shops-1-2</u>

⁴⁷ 3 May 2020, Public Health England, <u>Guidance Reducing the risk of transmission of COVID-19 in</u> <u>the hospital setting</u>. Updated 3 May 2020. Standard precautions

⁴⁸ 1 May 2020, Cloisters, "What does an employer have to do to run a safe workplace during coronavirus? In Returning to work in the time of coronavirus, the Cloisters toolkit – legal duties & solutions", section 2.6. Adapted for primary eye care.

⁴⁹ 26 March 2020, ECDC, Disinfection of environments in healthcare and non-healthcare settings potentially contaminated with SARS-CoV-2; <u>https://www.ecdc.europa.eu/en/publications-</u>

<u>data/disinfection-environments-covid-19</u>; and 23 March 2020, ECHA, Recommended requirements for the active substances Propan-1-ol and Propan-2-ol.

https://echa.europa.eu/documents/10162/28801697/recommended requirements propanol isopropa nol_en.pdf/ff333754-ea2f-f81c-ca96-874e59802806

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