Coronavirus (COVID-19) domestic Covid Status Certification: Children's Rights and Wellbeing Impact Assessment



Summary of policy aims and desired outcomes

Introduction

This Children's Rights and Wellbeing Impact Assessment (CRWIA) analyses the potential impact, both positive and negative, of expanding the domestic Covid Status Certification to accept a negative test either lateral flow device (LFD) or polymerase chain reaction test (PCR)) as an alternative to proof of vaccination. The <u>UN Convention on the Rights of the Child (UNCRC)</u> defines a child as anyone under the age of 18. The <u>child wellbeing indicators</u> under the Children and Young People (Scotland) Act 2014 reflect the principles within the UNCRC and also apply to all children up to the age of 18 and so all children are within the scope of this CRWIA.

It is the view of the Scottish Government that Covid Status Certification is a proportionate means of helping to achieve the goals set out in the Policy Objectives section and, in view of this, any negative impacts are currently justified. However, we also recognise that these measures are only required to respond to the current set of circumstances, and only necessary as long as the potential public health benefits can justify any negative impacts caused.

International evidence suggests that crises responses often inadvertently discriminate. The Equality and Human Rights Commission, the Scottish Human Rights Commission and the Children's Commissioner for Scotland stated in April 2020 they had already found increasing evidence that some groups are experiencing disproportionately negative impacts from the virus and some of the responses to it.¹

The Scottish Government are committed to ensuring that human rights, children's rights and equality are embedded in everything we do and are central to our response to the pandemic. The Framework for Decision Making recognises that harms caused by the pandemic do not impact everyone equally and that we must work to advance equality and protect human rights.

Legislative Background

The Health Protection (Coronavirus) (Requirements) (Scotland) Amendment (No.4) Regulations 2021 (the 'Regulations') are made under powers to make provision for the purpose of preventing, protecting against, controlling or providing a public health response to the incidence or spread of infection, conferred on the Scottish Ministers by schedule 19 of the Coronavirus Act 2020. These Regulations, which amend the Health Protection (Coronavirus) (Requirements) (Scotland) Regulations 2021 ("the principal Regulations"), will come in to force on 6 December 2021.

Policy proposal

Covid Status Certification will require certain premises and settings to ensure that there is a reasonable system in operation for establishing that all people in the premises can demonstrate that they are fully vaccinated, they have received a negative test result (LFD or PCR), or they are exempt, and to refuse access to or remove anyone who is neither fully vaccinated, nor has received a negative test result, nor is exempt. "Fully vaccinated" means that a person has completed a full

¹ <u>Joint letter: Equality and Human Rights and the Coronavirus in Scotland - The Children and Young People's Commissioner Scotland (cypcs.org.uk)</u>

course of a Medicines and Healthcare products Regulatory Agency (MHRA) authorised vaccine, with the final dose having been received 14 days before the date on which they seek to enter the premises or event. A negative test result means that a person has received a negative Lateral Flow Device test (LFD) or Polymerase Chain Reaction (PCR) test in the last 24 hours.

Initially, the scheme did not include a negative test result as an alternative to proof of vaccination as we did not consider that it would be appropriate and believed it could undermine one of the policy aims of the scheme: to increase vaccine uptake. Based on the latest evidence, and a balance of harms, the Covid Certification scheme will include the option of providing a negative test, instead of proof of vaccination. This means that individuals can provide either proof of vaccination or record of a negative test to gain entry to the settings in scope.

This change makes it possible for more people to make use of the scheme, such as those who are not yet fully vaccinated. It also means that individuals who received a vaccine not recognised by the MHRA, or who have experienced difficulty accessing their vaccination record, will be able to attend venues covered by the scheme. We hope that the inclusion of testing will encourage the greater use of regular testing and will still support us to achieve our policy objective of reducing the risk of transmission of Coronavirus.

The scheme will apply in the following higher risk settings:

- late night premises with music, which serve alcohol after midnight and have a designated place for dancing for customers
- indoor events (unseated) planned for 500 or more people at any one time
- outdoor events (unseated) planned for 4,000 or more people at any one time
- any event planned for more than 10,000 people at any one time

The following will not qualify as events for the purposes of the scheme:

- a funeral, marriage ceremony, civil partnership registration, or a reception or gathering which relates to a funeral, marriage ceremony or civil partnership registration
- a mass participation event such as a marathon, triathlon or charity walk
- an event designated by the Scottish Ministers as a flagship event according to criteria, and in a list published by the Scottish Ministers
- a drive-in event
- an organised picket
- a protest or demonstration
- a public or street market
- an illuminated trail
- a work or business conference (not including any peripheral reception or function outside the core hours of the conference, whether or not alcohol is served)
- a business or trade event which is not open to the public for leisure purposes
- communal religious worship
- an un-ticketed event held at an outdoor public place with no fixed entry points

Ministers have been clear that Certification will not be a requirement for public services or other settings that many people have no option but to attend, such as public transport, health services and education.

The following people will be exempt:

- under 18s
- people who for medical reasons cannot be fully vaccinated and cannot undertake a qualifying Covid-19 test
- people taking part (or who have taken part) in vaccine trials
- the person responsible for the premises
- workers and volunteers at the premises or event
- emergency services responders and regulators carrying out their work

The regulations will require the persons responsible for a setting to ensure there is a reasonable system in operation for checking that people seeking to enter the premises are fully vaccinated, can provide record of a negative test result (either LFD or PCR), or are exempt, and to have in place a compliance plan for the system.

The amendments to the scheme will come into force on 6 December. Ministers must review the Health Protection (Coronavirus) (Requirements) (Scotland) Regulations 2021 (which include Certification) at least every 3 weeks to assess whether any requirement in the regulations is still necessary to prevent, protect against or provide a public health response to the incidence or spread of infection in Scotland. We will continue to assess whether any less intrusive measures could be introduced to achieve the same combination of policy objectives in respect of the higher risk sectors concerned; if so, the policy will be immediately reviewed.

Sectoral Guidance is published on the Scottish Government website here. Guidance for the wider public is published on the Scottish Government website here.

Policy Objectives

In line with our strategic intent to 'suppress the virus to a level consistent with alleviating its harms while we recover and rebuild for a better future', the policy objectives of Covid Status Certification are to:

- Reduce the risk of transmission of Coronavirus, by ensuring that
 specified indoor public spaces where transmission risks are higher are used
 only by those who are vaccinated or can provide a record of a negative test
 within the previous 24 hours (or exempt): vaccination or a negative test
 within the previous 24 hours reduces (but does not entirely eliminate) the
 risk of being infected, the risk of serious illness and death if infected, and
 the risk of infecting others;
- Reduce the risk of serious illness and death thereby alleviating current and future pressure on the National Health Service, by reducing transmission in specified settings where transmission risks are higher;
- Reduce the risk of settings specified in the scheme being required to operate under more restrictive protections, or to close, by ensuring that the risk of transmission in these settings is reduced; and

• Increase the protection enjoyed by those using settings covered by the scheme and their contacts, by incentivising those using the settings to take up the vaccine and/or to test regularly and self-isolate if positive.

An evidence paper summarising the range of evidence available on Certification schemes was published here. A follow up evidence paper which sets out the evidence on Certification since the original paper was published is available here. Consistent with our approach throughout the pandemic, the paper adopts a four harms approach covering the direct health harms of Covid-19, the indirect health harms, the social harms and the economic harms. Evidence is drawn from clinical and scientific literature, from public opinion and from international experience. This impact assessment should also be considered alongside the latest State of the Epidemic report.

Public health rationale

The COVID-19 epidemic continues to pose considerable challenges, with new case rates currently averaging around 3,000 per day, an increase from October. COVID-19 related acute hospital admissions have fluctuated over the past month but have recently started to decrease. Case rates and age standardised hospital admissions are considerably lower in vaccinated versus unvaccinated individuals. Modelling indicates uncertainty over hospital occupancy and intensive care in the next four weeks. Hospitals are currently at, or very close to, capacity and have been in this position for many weeks now with several Health Boards operating within an environment of unprecedented pressure and heightened risk, plus a requirement for military support. This is likely to be driven by Covid-19 cases and delayed discharges but also may reflect that patients with higher acuity are now requiring admission.

As we prepare for winter, our primary and secondary health and social care services are facing arguably the most significant and increasing pressures and demands in the history of the NHS. The winter period will also pose significant challenges of increased transmission and related pressure on the National Health Service. We remain of the view that action is therefore needed across all sectors to ensure adherence to baseline measures. Drawing on the evidence so far available, we consider that Covid Status Certification has a vital role to play as one such measure.

While no vaccine is 100% effective at preventing infection, disease and transmission, and they do not completely break the link between a high volume of positive cases and serious pressure on healthcare services, they are our best route out of the pandemic. Vaccines help prevent transmission of the virus as vaccinated people are less likely to become infected and ill than unvaccinated people (and only infected people can transmit the virus). The UK Vaccine Effectiveness Expert Panel (VEEP) is a group of scientific and analytical specialists from academia and government in the UK who provide a consensus view on vaccine effectiveness, split by variant, vaccine and dose. They have published estimates for vaccine effectiveness based on an assessment of the evidence at the time of writing and as new evidence or data emerges, SAGE will update its advice. A summary published on 24th September can be found here.

More analysis can be found in a number of large studies including EAVE-II (Early Pandemic Evaluation and Enhanced Surveillance of Covid-19) in Scotland², Realtime Assessment of Community Transmission (REACT-1) in England³ and the Office for National Statistics (ONS) Covid-19 Infection Survey ONS study.4 Therefore, we have strong evidence that vaccines are effective at preventing disease, hospitalisations and deaths. In September 2021, COVID-19 cases increased and surpassed the peak that was seen in early July 2021 but have since declined and remained steady through October and November. The rate of increase in cases was less among fully vaccinated individuals compared to partially or unvaccinated individual. As of 25 November, 82.4% of the eligible population (12+) were fully vaccinated, and in the week 13-19 November 38.6% of positive cases were in unvaccinated individuals. However, effectiveness decreases over time for both Pfizer-BioNTech and Oxford-AstraZeneca vaccines due to waning immunity.⁵ In the week 13-19th November in an age-standardised population, individuals were 3.3 times more likely to be in hospital with COVID-19 if they were unvaccinated compared to individuals that had received two or more doses of vaccine.6

Vaccine uptake has progressed extremely well in the Scottish adult population with approximately 79% of 18 to 29 year olds and 77% of 16 to 17 year olds having received the first dose of the vaccine as of 24 November. Around 96% of people aged 40 and over have received two doses, but uptake of a second dose remains lower in people in their 30s (77.9%) and the 18-29 age group (69.4%) as of 24 November. Vaccine uptake has slightly increased since the scheme was announced, although it is not possible to directly attribute rises to the introduction of Certification. The proportion of those aged 12+ with a first dose rose from 86.0% to 90.5%. The proportion of those aged 12+ with a second dose rose from 77.6% to 82.2%.⁷

Two main testing methods exist for detection of SARS-CoV-2: LFDs (lateral flow tests or devices) or PCR (Polymerase Chain Reaction). PCR is the recommended testing method if you have COVID-19 symptoms while LFDs are recommended only for people who do not have symptoms⁸. PCR is a highly sensitive and specific technique to detect SARS-CoV-2 and is a recommended diagnostic testing method by the WHO⁹. Specificity and sensitivity levels of >95% have been reported by SAGE for PCR testing¹⁰.

LFD testing is effective at identifying people with the virus when they are at their most infectious and have high viral loads¹¹. A peer-reviewed study on sensitivity of the LFDs carried out by the University College London found that LFDs are more than 80% effective at detecting any level of COVID-19 infection and, therefore, can

² EAVE II | The University of Edinburgh

³ The REACT 1 programme | Faculty of Medicine | Imperial College London

⁴ Office for National Statistics (24 September 2021). Coronavirus (COVID-19) Infection Survey, UK

⁵ Public Health England (9 September 2021). <u>Duration of protection of COVID-19 vaccines against clinical disease</u>.

⁶ Public Health Scotland COVID-19 Statistical Report

⁷ https://www.gov.scot/binaries/content/documents/govscot/publications/research-and-analysis/2021/11/coronavirus-covid-19-vaccine-certification-evidence-paper-update/documents/coronavirus-covid-19-vaccine-certification-evidence-paper-update/govscot%3Adocument/coronavirus-covid-19-vaccine-certification-evidence-paper-update/govscot%3Adocument/coronavirus-covid-19-vaccine-certification-evidence-paper-update.pdf

⁸ Get tested for coronavirus (COVID-19) - NHS (www.nhs.uk)

⁹ Diagnostic testing for SARS-CoV-2 infection (who.int)

¹⁰ S0519 Impact of false positives and negatives.pdf (publishing.service.gov.uk)

¹¹ Asymptomatic testing backed by new research studies - GOV.UK (www.gov.uk)

be an effective tool in reducing transmission¹². Another study showed that LFDs are 95% effective and 89.1% specific at detecting COVID-19 when used at the onset of symptoms¹³.

SAGE endorsed the benefits that rapid antigen testing (such as LFD testing) could have on reducing transmission when discussing the UK Government Plan B options; "Other measures are available which, if introduced, could also make Plan B (or more stringent measures) less likely (and could potentially offer better efficiency or effectiveness) for example encouraging wider use of rapid antigen testing in workplaces and the community, and ensuring self-isolation of those who test positive by providing sufficient support"¹⁴.

It is recommended to test twice weekly¹⁵, which will almost always identify Covid during early stages of infection and thus significantly reduce disease transmission.¹⁶ The optimal testing strategy in order to gain access to a high risk setting would be to take the test as close as practically possible to the time of entry. LFDs are less sensitive than PCR but have the advantage of providing rapid results, and SAGE has endorsed the benefits that rapid antigen testing (such as LFDs) could have on reducing transmission.

Higher-risk settings tend to have the following characteristics: close proximity with people from other households; settings where individuals stay for prolonged periods of time; high frequency of contacts; confined shared environments, and poor ventilation.¹⁷ ¹⁸ Settings identified by SPI-B as high risk include public transport; places of worship; restaurants, shops, malls and markets; parties; cinemas; theatres; planes; large family gatherings; religious, cultural, sporting and political events; crowds; pubs and clubs; restaurants and cafes; hotels, cruise ships, hospitals and care homes.¹⁹

By restricting access to customers who are fully vaccinated or who can provide a record of a negative test, it is less likely that infection will take place in these settings, and it is less likely that infections within them will lead to illness. Consequently, we can reduce the risk of transmission of the virus and help reduce pressure on health services, while also allowing settings to operate as an alternative to closure or more restrictive measures. As such, we consider Certification, as part of a package of measures such as improved ventilation, to be a necessary and proportionate public health measure.

¹² SARS-CoV-2 antigen rapid lateral flow test (LFT) sensitivity | CLEP (dovepress.com)

¹³ Comparing the diagnostic accuracy of point-of-care lateral flow antigen testing for SARS-CoV-2 with RT-PCR in primary care (REAP-2) - EClinicalMedicine (thelancet.com)

¹⁴ S1393 SPI-B SPI-M_EMG Considerations for potential_impact_of_Plan_B_measures_13 October_2021.pdf (publishing.service.gov.uk)

¹⁵ Coronavirus (COVID-19): getting tested in Scotland - gov.scot (www.gov.scot)

¹⁶ Options for the use of rapid antigen tests for COVID-19 in the EU/EEA - first update (europa.eu)

¹⁷ WHO (13 December 2020). Coronavirus disease (COVID-19): How is it transmitted?

¹⁸ SAGE. <u>Insights on transmission of COVID-19 with a focus on the hospitality, retail and leisure sector.</u>

¹⁹ SPI-B (2 July 2020) <u>S0582 High connectivity situations outside the occupational or workplace context 1 .pdf (publishing.service.gov.uk)</u>

NHS Scotland Covid App and Paper Certificate

On 30 September we launched the NHS Scotland Covid Status App (the "App") for international use. This contains two unique QR codes, one for each dose of the vaccine. This product has been designed for use for international travel and so it is necessary to include full name, date of birth and details of vaccination to meet EU standards. This version of App can be used to demonstrate vaccine status in the settings in scope.

On 20 October, the NHS Scotland Covid Check App, which is used by venues to check QR codes, was updated so that when an international QR code is scanned for domestic purposes only a green tick or 'Certificate not valid' is displayed, rather than a person's name, date of birth and vaccination details.

In order to further minimise data display, on 21 October, the Covid Status App was updated to include a domestic page. This option simply shows the person's name and a QR code. When the QR code is scanned by the NHS Scotland Covid Check App it shows either a green tick or 'Certificate not valid' representing someone's vaccination status. The domestic App has functionality to hide or display a person's name. The Privacy Notice can be found on NHS Inform: Personal information we process, How we use your data, Your Rights.

The latest PHS report, published on Wednesday 22 November, showed that the Covid Status App has been downloaded over 1.7 million times up to midnight on 20 November and we continue to monitor user activity.²⁰ Up to midnight on 20 November, more than 1.2 million PDFs have been downloaded since QR codes were introduced on 3 Sept, with over 516,100 printed versions requested.

For those who do not have digital access or would prefer a paper copy, a record of vaccination can still be requested by phoning the Covid-19 Status Helpline on 0808 196 8565. The paper record of vaccination will then be posted to the address that is on the individual's GP records and held on the National Vaccination Service System (NVSS).

When registering an account on the App the user needs to verify their identity. This is for privacy protection as health data is special category data and protected by GDPR and human rights legislation (Article 8 right to respect for private and family life) and so additional safeguards and security measures are required to verify a person's identity before they are given access to their health records. This means users are asked to scan a photo of their passport or driving licence and then to take a live photo of themselves. The software then uses their live photo to compare likeness with the photo in their ID and confirm their identity. There is manual verification for the small number of cases which fail the automatic process. For the limited number of cases where a person's identity cannot be verified in the App, individuals can call the Covid-19 Status Helpline, or use NHS Inform to request a paper Certificate, which will be posted to them.

Identity verification is an important safeguard for people using the App to ensure that only the person themselves is able to access their vaccination record which is part of their medical record. This ensures public trust in the App. We carried out an options appraisal which concluded that facial recognition was the option that provided the highest degree of security. This information is only used to identify the person and ensure the requester of the Certificate is actually the person holding

the device/phone. This data is not retained. Due to the need to develop the NHS Scotland Covid Status App quickly for international travel purposes and against a backdrop of rising cases and pending winter pressures on the NHS in Scotland, which meant the introduction of a domestic Certification scheme was likely, it was not possible to develop more than one IDV (Identity Verification) route for the App's introduction. Work is underway to add other forms of identity to the IDV scheme as well as to identify options for alternatives to non-biometric digital identity verification.

In addition the paper and PDF versions of the Certificate were already available for people to use, either if they are unable or unwilling to use the IDV route so people are not excluded from accessing their medical data. The user pathway for these products is different for these routes including using information in relation to the person's vaccination that it would not have been easily possible to replicate for the App. In addition paper Certificates are sent to the address the person is registered with at their GP.

Many countries accept negative PCR tests or recovery status as an alternative to vaccination, and we expect both of these functions, alongside booster vaccines, to be available in the NHS Scotland Covid Status App for international use by mid-December. Further development work will be required to extend this for domestic use. Further information, such as LFD negative test status, will be added in a future release of the App. In the meantime, customers can display an SMS (text) or email showing they have registered a negative test. There is no QR code within SMS or emails and so they do not need to be scanned by the NHS Scotland Covid Check App. Venues will instead perform a visual check and no data will be retained. Individuals can get an SMS or email by registering the result of their negative test on the GOV.UK website here.

The testing option requires people to have access to a standard mobile phone or mobile device. This does not need to be a 'smart phone' and any mobile phone that can receive text messages or has access to email is sufficient. Test results can be displayed on a mobile phone, tablet or other device, or a paper copy can be printed by the individual. In Scotland, it is estimated that 88% of households had internet access in 2019, however this varied by household net income and deprivation. The proportion of internet users reporting that they access the internet using a smartphone increased from 81 per cent in 2018 to 86 per cent in 2019.²¹

21 Scottish household survey 2019: annual report - gov.scot (www.gov.scot)

²⁰ Public Health Scotland COVID-19 Statistical Report

Exemptions

There are medical exemptions for domestic Certification for the very limited number of people who can neither be safely vaccinated and tested. In the vast majority of cases, a successful route to safe vaccination or testing can be found. Local vaccination centres can help to answer questions about the vaccine and can advise what arrangements may be put in place to enable safe vaccination. In the rare cases where that support does not lead to vaccination, an exemption is offered to the individual which can be used for international use. If the individual cannot be tested, they will be advised to obtain proof of evidence from their primary or secondary care clinician in the form of a letter. This evidence will then be assessed by a Scottish Government clinician who will work with the Resolver Group to provide the necessary support on a case-by-case basis to determine whether the individual is exempt from testing.

For more information on exemptions see the NHS Inform website here, call the Covid-19 Status Helpline on 0808 196 8565 or visit your local vaccination centre. Medically exempt individuals are provided with paper Certificates which have enhanced security features. Medical exemptions cannot be displayed on the international section of the App due to EU specifications. They are under consideration for a future release of the domestic section of the App. We continue to engage across the four nations to ensure that work around exemptions is taken forward collectively.

All clinical trial participants have received a letter from their Principal Investigator which can be used for proof of their trial status. Clinical trials participants are encouraged to undertake testing and provide a record of a negative test, as they may have received a placebo dose.

While children are exempt from the requirement to Certification for domestic purposes, 12- 17 year olds who have been vaccinated may choose to download a PDF via NHS Inform, or they may choose to request a paper Certificate by calling the Covid-19 Status Helpline.

The paper Certificates are in English. Information about what information the Certificates contain can be requested in other languages and alternative formats including Easy Read, audio and Braille. Information can be found on NHS Inform here, or when people request their Certificate.

For more information on the Covid Status Certificate see the Scottish Government website here.

Executive summary

The Scottish Government has introduced *The Health Protection (Coronavirus)* (Requirements) (Scotland) Amendment (No. 4) Regulations 2021 in order to reduce the risk of transmission of Coronavirus; reduce the risk of serious illness and death; reduce the risk of settings specified in the scheme being required to operate under more restrictive protections, or to close; and to increase the protection enjoyed by those using settings covered by the scheme and their contacts.

The scheme will come into force on 6 December in the following settings:

- late night premises with music, which serve alcohol after midnight and has a designated place for customers to dance
- indoor events (unseated) planned for 500 or more people at any one time
- outdoor events (unseated) planned for 4,000 or more people at any one time
- any event planned for more than 10,000 people at any one time

A negative test (either LFD or PCR) as an alternative to proof of vaccination will be accepted for the purposes of Certification.

This requirement applies to customers only and does not apply to staff, contractors, performers or volunteers involved in the delivery of the event or working in the settings in scope, as we do not want to compromise people's right to work (UNHR Article 23; UNCRC Article 6) or employment prospects.

Exemptions exist within the regulations for under-18s; people who cannot be vaccinated and tested for medical reasons; people taking part in or who have taken part in vaccine trials; the person responsible for the premises; workers and volunteers at the venue or event and emergency services responders and regulators carrying out their work.

This document builds upon previous work undertaken to ensure that children's rights and wellbeing are at the centre of our response to the pandemic, and upon previously published CRWIA's. This document sets out the potential impact of Covid Status Certification, both positive and negative, on children's rights and wellbeing, and the mitigations put in place to negate the wider harms.

This is a global pandemic and these are highly uncertain times, which means our decision making process is continuous and multi-faceted. We will continue to make every effort to ensure that children's rights and wellbeing are central to our response to the pandemic and that CRWIAs are undertaken and published as necessary.

Background

On the 1 October the Scottish Government introduced the Covid Status Certification Scheme. The requirement for persons responsible for late night premises or a relevant event to ensure a reasonable system is in operation for checking Certification came into force on the 18 October 2021.

The Scheme was introduced in line with our strategic intent to 'suppress the virus to a level consistent with alleviating its harms while we recover and rebuild for a better future' and the policy objectives were to:

- reduce the risk of transmission of Coronavirus
- reduce the risk of serious illness and death thereby alleviating current and future pressure on the National Health Service
- allow higher risk settings to continue to operate as an alternative to closure or more restrictive measures
- increase vaccine uptake

On the 4 November, in response to a question asked by the Covid-19 Recovery Committee, the Deputy First Minister stated that 'Vaccination Certification could be extended to other sectors'.²²

In a statement to Parliament on 9 November the Deputy First Minister stated that Ministers had been 'considering [...] whether we may need to extend the Covid Certification scheme to bring more settings into scope, such as indoor hospitality and leisure settings.'23

On 16 November, in a statement to Parliament, the First Minister stated that:

"we will be assessing in the coming days whether, on the basis of current and projected vaccination uptake rates, [whether] we are now in a position to amend the scheme so that in addition to showing evidence of vaccination to access a venue, there will also be the option of providing evidence of a recent negative test result [...]

We are also considering whether an expansion of the scheme to cover more settings would be justified and prudent given the current state of the pandemic."24

On the 19 November the Scottish Government published a follow up Evidence Paper which sets out the evidence published on Certification since the original Evidence Paper (published here) surrounding Certification. This can be on the Scottish Government website here.

On the 23 November the First Minister gave an update to Parliament on the state of the pandemic and provided information on the expansion of the Certification scheme:

'Firstly, for at least a further three week period, we will retain vaccine certification for the venues and events currently covered by the scheme [...] Given the current state of the pandemic, it is our judgement that it would not be appropriate at this stage to remove this protection against transmission.

Secondly, however, we have decided that from 6 December it will be possible to access venues or events covered by the scheme by showing either proof of vaccination, as now, or a recent negative lateral flow test result.

Cabinet also considered the possible extension of the scheme to a much wider range of premises, including indoor theatres, cinemas and other hospitality venues. [...] I can confirm that at this stage we have decided not to extend the scope of the scheme.

We have taken account of the fact that - although our situation is precarious - cases are currently stable and indeed slightly declining; and we have considered the inevitable impact vaccine certification has on

²² <UNSPECIFIED> (parliament.scot)

²³ Official Report (parliament.scot)

²⁴ https://www.gov.scot/publications/coronavirus-covid-19-update-first-ministers-statement-16-november-2021/

the operation of businesses; and concluded that, at this stage, extension would not be proportionate.' ²⁵

As such, the aims of the policy have been updated to the below:

- Reduce the risk of transmission of Coronavirus, by ensuring that specified indoor public spaces where transmission risks are higher are used only by those who are vaccinated, or have a negative test within the previous 24 hours (or are exempt) are on the premises. Vaccination or a negative test within the previous 24 hours reduces the risk of being infected, the risk of serious illness and death if infected, and the risk of infecting others:
- Reduce the risk of serious illness and death thereby alleviating current and future pressure on the National Health Service, by reducing transmission in specified settings where transmission risks are higher;
- Reduce the risk of settings specified in the scheme being required to
 operate under more restrictive protections, or to close, by ensuring that
 the risk of transmission in these settings is reduced; and
- Increase the protection enjoyed by those using settings covered by the scheme and their contacts, by incentivising those using the settings to take up the offer of vaccination and/or to test regularly and self-isolate if positive.

Scope of the CRWIA, identifying the children and young people affected by the policy, and summarisin g the evidence base

Scope and summary of impacts

The UN Convention on the Rights of the Child (UNCRC) defines a child as anyone under the age of 18. The <u>child wellbeing indicators</u> under the Children and Young People (Scotland) Act 2014 reflect the principles within the UNCRC and also apply to all children up to the age of 18 and so all children are within the scope of this CRWIA.

All children would benefit from a reduction in transmission of Covid-19. Children would also benefit from an increase in vaccination within the adult population, as this would increase overall community protection. Between the announcement of the scheme on 1 September and the 16 November, vaccination coverage has risen by 4.6 percentage points for the first dose and by 4.9 percentage points for the second dose in Scotland, although this cannot be attributed to the scheme. Children would also benefit from an increase in community testing, as more regular testing may increase the likelihood of identifying positive cases and preventing further transmission by people self-isolating if they receive a positive test. As demonstrated in the **summary of evidence** below, disabled children, children from minority ethnic (ME) communities are most likely to positively benefit from a reduction in transmission, as evidence shows that these children have poorer health outcomes if they contract the virus. Children aged 12-16 may also benefit slightly more as some evidence shows that long Covid is more evident in this age group than the 2-11 age group 4-8 weeks after infection.

All children would positively benefit from allowing higher risk settings to continue to operate as an alternative to closure or more restrictive measures, as evidence

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²⁵ Coronavirus (COVID-19) update: First Minister's statement – 23 November 2021 - gov.scot (www.gov.scot)

²⁶ Coronavirus (COVID-19) vaccine certification: evidence paper update (www.gov.scot)

shows that their mental health and wellbeing declined during lockdowns and gradually improved as restrictions eased. Evidence within the **summary of evidence** shows that the mental health and wellbeing of disabled children, ME children, young carers, LGBT youth and those from lower socio-economic backgrounds are most negatively impacted by restrictions and lockdowns. Therefore, it is likely that they would benefit most if Certification allows higher risk settings to continue to operate as an alternative to closure or more restrictive measures.

There could potentially be some unintended negative impacts on children and some groups of children may be impacted more than others. For example children under 18 who look older than they are and look 18 or older may be denied access to a space where Certification is required if they cannot prove their age-based exemption.

It is possible that the policy could exceed the intention and children could be denied access to spaces, services, products, employment or education because they do not have Certification. In addition, if a parent, guardian or relevant adult does not have Certification, this could negatively impact on the child if adult supervision is required to enter a space or use a service where Certification is required or in operation.

While children are exempt from the requirement to provide proof of vaccination or a record of a negative test for domestic purposes, 12-17 year olds who have been vaccinated may still choose to access their record of vaccination. At present, children cannot use the NHS Covid Status App. Scottish Government officials are working on understanding how children will use the App, their understanding of the process, and fundamentally the ease of the user journey. Workshops are being set up to engage with children directly on these issues, and will help in any future development of the App going forward.

12-17 year olds can however access their record of vaccination by requesting a paper copy on NHS Inform or by downloading a PDF, or by requesting calling the Covid-19 Status Helpline on 0808 196 8565. The Privacy Notice is online and can be found on NHS Inform: Personal information we process, How we use your data, Your Rights. The Easy Read Version can be found here. Children can also choose to take a test and register the results on the GOV.UK website and they could then display the SMS or email as Certification. A Data Protection Impact Assessment (DPIA) on the introduction of testing has been produced.

More detail on each of the potential impacts can be found in the **key findings** section.

Summary of the evidence base

The summary of evidence below sets out the ways in which Covid-19 has both direct and indirect negative impacts on the children's health and wellbeing.

Direct harm from Covid

Evidence on the previous Covid-19 variants suggested that children are less susceptible and at a lower risk of severe illness compared to adults.²⁷ ²⁸ Children of all ages are susceptible and able to transmit the Delta strain (B.1.617) of Covid-19.²⁹ It is suggested that younger children transmit Covid-19 at a lower rate. Data has also shown children aged between 1-18 years have lower rates of hospitalisation, severe disease requiring intensive hospital care, and death than all other age groups.³⁰ Most children do not develop symptoms when infected with the virus, or they develop a very mild form of the disease.³¹

Since the emergence of the Delta strain, we have seen an increase in cases and hospital admissions of children.³² The case rates in Scotland, particularly for children and young people, increased along with hospitalisations (see Figure 1 and Figure 2) since August.³³ Cases increased sharply in September, declined in October but started to increase again in November.³⁴ For people under 20, the percentage of cases made up of children under 12 in the week ending 14 November was 65.3% (5,054 cases) a slight increase from the previous week (64.8%).³⁵ However, a British Medical Journal paper suggests that the majority of children in hospital who have tested positive for Covid-19 are actually sick from a different illness.³⁶

Even with the recent evidence of an increase in cases and hospitalisations in children, particularly during September, there is moderate confidence that the increase in the share of reported cases among children are due to increased detection of mild cases.³⁷

²⁷ Children's Task and Finish Group. Update to 17th December 2020 paper on children, schools and transmission. Paper agreed by SAGE 80 on 21 February 2021.

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/963381/S1102_Children_s_Task_and_Finish_Group_update_to_17th_December_2020_paper_on_children_schools_and_transmission.

Deaths in Children and Young People in England following SARS-CoV-2 infection during the first pandemic year: a national study using linked mandatory child death reporting data | Research Square

²⁹ Questions and answers on COVID-19: Children aged 1 – 18 years and the role of school settings (europa.eu)

³⁰ COVID-19 in children and the role of school settings in transmission - second update (europa.eu)

³¹ How does COVID-19 affect children? (joinzoe.com)

³² COVID cases in children continue to climb (joinzoe.com)

³³ PHS COVID-19 Education report (shinyapps.io)

³⁴ Coronavirus (COVID-19): ONS Infection Survey – headline results – 5 November 2021 - gov.scot (www.gov.scot)

³⁵ Coronavirus (COVID-19): state of the epidemic - 19 November 2021 - gov.scot (www.gov.scot)

³⁶ Covid-19: Cases in children rise sharply in US as doctors call for vaccine approval | The BMJ

³⁷ COVID-19 in children and the role of school settings in transmission - second update (europa.eu)

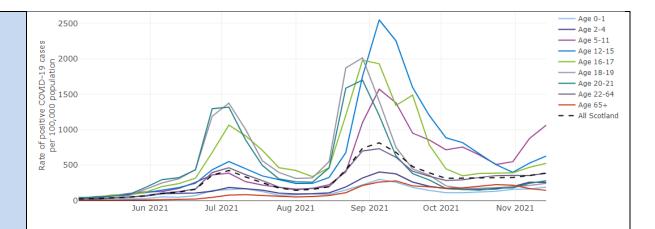


Figure 1: Weekly rate of positive COVID-19 cases per 100,000 population in Scotland. Source: PHS COVID-19 Education report (shinyapps.io).

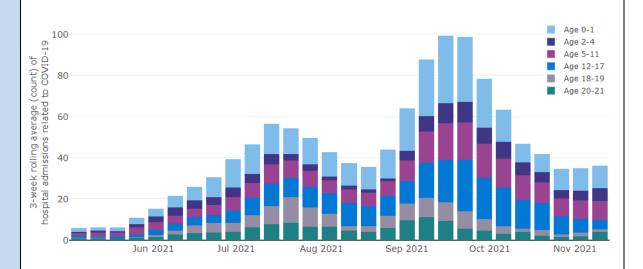


Figure 2: Hospital admissions related to COVID-19 (3-week rolling average) for children and young adults in Scotland by age.

Source: PHS COVID-19 Education report (shinyapps.io)

Evidence suggests that adults and children with learning disabilities have markedly increased risks of hospital admission and death from Covid-19, and that this is particularly high for those with Down's syndrome and cerebral palsy.³⁸ On 3 September 2021, the Joint Committee on Vaccination and Immunisation advised that children aged 12-15 with specific disabilities and health conditions should be offered the Covid-19 vaccination.³⁹

People from minority ethnic groups in Scotland face significant societal and health inequalities and the pandemic has exacerbated existing health and wider inequalities. They are almost three times as likely than white groups to contract Covid-19 and five times more likely to experience serious outcomes. Evidence suggests this is largely due to social inequalities such as housing, occupational risk and access to healthcare. Black, Asian or mixed-race children had a lower proportion of Covid-19 tests and higher proportion of positive results, Asian children were more likely to be admitted to hospital with confirmed Covid-19 and Black and mix-raced children were more likely to remain in hospital for 36 hours or longer, all relative to white children.

Long Covid

On 22 July 2021 the Office of National Statistics (ONS) developed a short report on long Covid for SAGE. The report states that there is limited data for children, but the data available suggests that long illness duration after Covid-19 infection in school-aged children is uncommon, with around 2% experiencing symptoms at 8 weeks post infection.⁴²

An ONS study investigating long Covid in children found there was no notable difference in children aged 2-11 who had any of the 12 most common symptoms 4-8 weeks and 12 to 16 weeks after infection. In 12-16 year olds, long Covid was more evident, though the percentage who still had symptoms decreased by 12-16 weeks after infection.⁴³ Similarly, data from the ZOE app showed that fewer than 1 in 20 children were symptomatic for longer than 4 weeks and only 1 in 50 after 8 weeks.44

A recent report from the Academy of Medical Science (AMS) highlights that, to date, Multisystem Inflammatory Syndrome in Children (MIS-C) is the primary Covid consequence studied in children. 45 The AMS report also shows the results from the ONS survey, dated April to December 2020, which revealed that 12.9% of UK children aged 2 to 11 and 14.5% of children aged 12 to 16 have symptoms five weeks after their first infection. Symptoms include fatigue, muscle and joint pain, headache, insomnia, respiratory problems and palpitations, severe enough to affect daily activities in a high proportion. Studies have also identified immunological differences between children that completely recovered from acute infection and those with long Covid. It is important to note that many of the symptoms of long Covid are also common in the adolescent population (e.g. fatigue, headache). The degree to which long Covid will have longer-term implications for children's health and wellbeing remains unclear. 46

Data from another study conducted by University College London and Public Health England (PHE) in September 2021 found that 14% of children who caught Covid-19 had symptoms linked to the virus 15 weeks later (unusual tiredness, symptoms of ill health and headaches) while 7% had 5 or more symptoms.⁴⁷

Mental health and wellbeing

At a global level, Unicef have identified that the pandemic has raised huge concerns for the mental health of an entire generation including children and young

³⁸ Risks of covid-19 hospital admission and death for people with learning disability: population based cohort study using the OpenSAFELY platform | The BMJ

³⁹ JCVI issues updated advice on COVID-19 vaccination of children aged 12 to 15 - GOV.UK (www.gov.uk)

⁴⁰ COVID-19 statistical report - 3 March 2021 - COVID-19 statistical report - Publications - Public Health Scotland

⁴¹ Association Between Race and COVID-19 Outcomes Among 2.6 Million Children in England | Global Health | JAMA Pediatrics | JAMA Network

⁴² Paper prepared by the Office for National Statistics (ONS) that was considered at SAGE 94 on 22 July 2021 - ONS: Short report on Long COVID, 22 July 2021 - GOV.UK (www.gov.uk)

⁴³ Technical article: Updated estimates of the prevalence of post-acute symptoms among people with coronavirus (COVID-19) in the UK - Office for National Statistics (ons.gov.uk)

⁴⁴ Do children get long COVID? (joinzoe.com)

⁴⁵ AMS: COVID-19 preparing for the future – Looking ahead to winter 2021, 2022 and beyond, 15 July 2021 - GOV.UK (www.gov.uk)

⁴⁶ Academy of Medical Science, COVID-19 preparing for the future – Looking ahead to winter 2021, 2022 and beyond, 15 July 2021: AMS: COVID-19 preparing for the future - Looking ahead to winter 2021, 2022 and beyond, 15 July 2021 - GOV.UK (www.gov.uk)

⁴⁷ First findings from world's largest study on long Covid in children | UCL News - UCL – University College London

people. Globally, 1 in 7 children have been directly affected by lockdowns and more than 1.6 billion children have lost some form of education. Mental health services for children have also been impacted with 2 out of 3 countries surveyed reporting disruption to services, increasing to 4 out 5 reporting disruption to mental health services in schools ⁴⁸.

At the UK level, a Public Health England (PHE) evidence report on mental health and wellbeing, drawing on data from the beginning of the pandemic up to January 2021, found that Covid-19 and associated interventions have likely had an adverse effect on the mental health and wellbeing of children and young people.⁴⁹ There is also increasing evidence that many children and young people are coping well overall and some have reported improvements in their mental health following the reopening of schools. Experiences vary by children and protected characteristics, with those from Black, Asian and Minority Ethnic backgrounds, those with existing mental health conditions, those with Special Educational Needs and Disabilities, and those from low-income families more likely to have been negatively affected.

A Public Health England (PHE) study on the impact of Covid-19 on young people in April 2020 found that 39% of 11 to 12-year-olds were experiencing moderate to extreme concern about their mental health and that the impact on mental wellbeing appeared to increase with age (49% of 13 to 15-year-olds and 61% for 16 to 18-year-olds). In the follow-up survey conducted in September–October 2020 (after the schools had returned, but before the second Scottish lockdown), only 42% of respondents (aged between 11 and 25 years) strongly agreed or agreed that they felt good about their mental health and wellbeing, 23% disagreed and 15% strongly disagreed.⁵⁰

In terms of differential impact by age, a survey of 11-25 year olds carried out between the end of March and beginning of June 2021 found that 40% of respondents agreed that they felt good about their mental health and wellbeing, while 35% disagreed.⁵¹ In a later survey of the same age group carried out between September and November 2020 many young people discussed the mental wellbeing benefits of being able to meet up with their friends again and not being confined to their homes.⁵²

Another survey and focus group with 14-20 year olds undertaken between August and September 2020 found that 9% of young people responding to the survey met clinical threshold levels for depression, 7% for anxiety, and 28% were categorised as having elevated avoidance and intrusive thoughts and behaviours in relation to the Covid-19 pandemic. The survey also found that while returning to school generally had a positive impact on wellbeing, this was also coupled with anxiety about Covid-19 related risks.⁵³

The Scottish Children's Parliament survey of 8 - 14 year olds carried out in September 2020 found that respondents generally felt cheerful and in a good mood (64%); the largest increase in positive responses came from 12 to 14 year

⁴⁸ SOWC-2021-full-report-English.pdf (unicef.org)

^{49 4.} Children and young people - GOV.UK (www.gov.uk)

⁵⁰ the-impact-of-covid-19-on-children-and-young-people-in-scotland-10-to-17-year-olds_full-report.pdf (publichealthscotland.scot)

⁵¹ july2021-lockdownlowdown-v3-survey-report.pdf (syp.org.uk)

⁵² Lockdown Lowdown (Phase 2)

⁵³ COVEDI2016-1.pdf (scot.nhs.uk)

olds. There were significant improvements in children reporting that they often felt lonely (from 26% to 20%). ⁵⁴ This was particularly so for the group of children who had reported highest levels of loneliness during lockdown 1, girls aged 12 to 14 (from 34% to 20%). Rates of worry across a range of topics including school work and 'the future' remained constant and worry about child and family health, money and exams increased post lockdown. Girls aged 12 to 14 were consistently most likely to agree that there were lots of things to worry about in their lives, whilst children aged 8 to 11 were more likely to report worrying about multiple areas than in previous surveys.

The second Covid-19 Early Years Resilience and Impact Survey of parents of 2 – 7 year olds carried out in November and December 2020 found that 39% of 2-3 year olds and almost a third (31%) of 4-7 year olds had a slightly raised, high, or very high Strength and Difficulty Score, indicating the presence of behavioural or emotional difficulties. Just under half (46%) of parents said that their child's mood was the same as during the initial lockdown, a third (33%) felt that it had improved, while a fifth (21%) felt that it had got worse. ⁵⁵

Children and young people's views and experiences

While no children and young people have been directly consulted on the use of Covid Status Certification domestically, we have engaged with organisations representing their interests. The outputs of these engagements have fed into the development of the policy and mitigations and their input has been reflected in this CRWIA.

Throughout Spring 2021 we undertook initial scoping work with more than 35 equality, human rights and children's rights stakeholders on the potential impact of the domestic Covid Status Certification on children and equality groups. The Children and Young People's Commissioner Scotland, Young Scot, Youth Link, Children in Scotland and Intercultural Youth Scotland were involved in this engagement.

Throughout August we undertook further engagement and met with a number of equality, human rights and children's rights stakeholders to gain their insight on the potential impact of more detailed policy proposals.

In November we took forward two Equality and Human Rights Roundtables to understand the impact of the Certification scheme so far and to gain feedback on the extension of the Scheme to include testing.

We also took forward workshops in July to seek stakeholder feedback on the design and user journey of Certification, and also to ensure that the paper alternative is as accessible as possible. The outcomes fed into the privacy notice which can be found on NHS Inform: Personal information we process, How we use your data, Your Rights. The Easy Read Version can be found here. Further

55 COVID-19 Early Years Resilience and Impact Survey (CEYRIS) (publichealthscotland.scot)

⁵⁴ How are you doing Survey Final (childrensparliament.org.uk)

workshops are being set up to engage with children directly and will help in any future development of the App going forward.

A full list of stakeholders can be found at **Annex A**.

Evidence from a range of sources has been drawn upon to inform this CRWIA and references can be found throughout the document.

Key
Findings,
including an
assessment
of the
impact on
children's
rights, and
how the
measure will
contribute to
children's
wellbeing

A summary of the key findings is set out below. This is followed by an assessment of the potential impact of Covid Status Certification on children's rights.

- **Protecting public health:** this will positively impact all people, including children, and will particularly benefit disabled children, children from minority ethnic groups and 12-16 year olds (Article 24).
- Protecting and promoting the wellbeing of children and young people in Scotland: during engagement, stakeholders recognised that Certification could be beneficial in enabling entertainment settings, which are particularly attractive to younger people, to remain open if the state of the pandemic changes. As evidence shows, the restrictions and lockdowns had a negative impact on children's mental health, which gradually improved in line with the easing of restrictions.
- Exemption for under 18s: as the vaccine is not licensed in the UK for under 12s and not all 12-17 year olds have had the opportunity to receive both doses of the vaccine. Stakeholders welcomed the continued exemption for this age group when the scheme was extended to include testing.
- Proof of age: while children are exempt from the requirement to provide proof of vaccination or record of a negative test, a small proportion may be asked to prove their age based exemption. Some children, particularly LGBT or migrant children, may not have proof of age or others may be challenged on the validity of their ID. Stakeholders felt this would most impact children who are under 18 but who look 18 or over and noted that the process of applying for a National Entitlement Card can be time consuming and inaccessible for some children and young people.
- Digital exclusion: all under-18s are exempt in the regulations from the domestic Certification scheme. However, some children may choose to access a record of their vaccination. We know that digital exclusion affects some children, particularly care experienced, young carers, migrant, and children from low income backgrounds, as well as children from minority ethnic groups. A paper Certificate can be requested by calling the Covid-19 Status Helpline on 0808 196 8565. This is free and open every day from 10:00-18:00.
- Vaccine hesitancy: this could be exacerbated by Certification in some communities and demographics. If so, it could impact negatively on vaccine uptake and our efforts to protect public health, which could in turn negatively impact upon children. However, the aim of adding testing as an alternative is to increase the protection of those in settings covered by the scheme and their contacts.
- Exceeding the policy intention: even though children are exempt, there is
 the possibility that they could be refused entrance to a regulated setting if
 they cannot provide proof of vaccination or a record of a negative test.
 Additionally, even though the policy does not apply to employment, private
 business or third parties could make Certification a requirement of
 employment. A negative test could be used as an alternative to proof of

- vaccination, however as a LFD test result is only valid for 24 hours, and so testing every day could be burdensome.
- The Certification status of parents, guardians or relevant adults: this could potentially impact on the enjoyment of a child's rights if a child is denied access to a regulated setting where adult supervision is required as their parent, guardian or carer does not have Certification. Additionally, even though the policy does not apply to employment, private businesses or third parties could make Certification a requirement of employment. If a parent is unable to maintain or gain employment due to their Certification status, this could impact upon the household finances and compromise their housing status or quality of life, which could in turn affect a child's enjoyment of their rights (Article 6).
- Potential for Certification to be used as a tool to exert control: as
 Certification is required to access some settings, it could potentially be used
 as a method of coercive control, for example by taking a phone or paper
 Certificate from the victim. There is the potential that Certification could be
 used to exert control over the relevant adult who cares for the child, which
 could in turn impact upon the child's wellbeing (Article 19).

The Scottish Government has found that a number of children's rights may be impacted by Covid Status Certification.

Right to non-discrimination (Article 2)

While children are exempt from the requirement to provide proof of vaccination or a record of a negative test to access the regulated spaces, stakeholders have highlighted that some children who are under 18 but who look 18 or older may be asked to provide proof of their age based exemption. While there are lots of pre-existing schemes which require proof of age for under-18s and there are schemes such as the Young Scot National Entitlement card which can act as proof of age, many children do not routinely possess or carry proof of identification (ID) and there is a risk that these children could be unfairly discriminated against. The Children and Young People's Commissioner Scotland (CYPCS) have highlighted that the process to apply for a National Entitlement Card can be quite difficult, burdensome and time consuming for children and young people. School administrations often support children and young people through the process and for those children and young people who are either at college or are not in school and do not have this support, the process can be even more challenging.

Stakeholders have highlighted that some groups are more unlikely to have ID than others. Unpublished interim findings from a joint survey run by Stonewall and the LGBT Foundation found that nearly one in four respondents (23%) had experienced problems having ID accepted in the past; just under three quarters of respondents (73%) owned a 'usable'⁵⁶ UK passport, and just over two thirds of respondents (68%) owned a usable driving license. The top five most common barriers or concerns cited in relation to obtaining ID were: receiving intrusive questions from other people when applying for or presenting ID (38%); obtaining ID taking more energy (37%) or time (26%) than they have available; being unable to easily print documents (32%); and being 'outed' as trans when applying for or presenting ID (31%). While this data does not distinguish between children and

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⁵⁶ 'Usable' is defined as where the photo looks like them and it matches their name and gender. Out of date ID is still 'usable' for the purposes of the survey.

adults, there may be higher rates of LGBT children than non-LGBT children who do not have ID and as a result higher percentages of LGBT young people may be denied access to the regulated settings.

There are also other considerations in relation to proof of age. There is the potential that unconscious bias could cause enforcement of Certification to be administered in a discriminatory manner. This is true for children as well as adults. While the possibility is low, a child could be refused access to a space where Certification is required as the enforcer's unconscious bias could lead them to assume that the child is not using valid ID because of a protected characteristic, such as race. There are also more subtle ways that unconscious bias could be enacted. For example while operating a system to check Certification, employees may spot check children based on protected characteristics such as perceived race, gender, or disability. This is a concern that stakeholders have raised in relation to racial profiling and data shows that, across the UK, Black children were over four times more likely than white children to be arrested.⁵⁷ While children may ultimately gain access to the setting, the experience of feeling singled out could cause distress, a loss of time, distrust in the scheme, and anxiety about future use.⁵⁸ ⁵⁹ There is also anecdotal evidence that this has occurred and that ME adult attendees have been asked for proof of Certification more frequently than white attendees.

There is also the risk that Covid Status Certification exceeds the policy intention and while children are exempt, they could be denied access to the regulated spaces. There is also the possibility that businesses or third parties could use Certification voluntarily and deny access to children who do not have proof of vaccination or a record of a negative test. Stakeholders explained that even as restrictions have eased, accessing community spaces for young people remains an issue, and they raised concerns that the work put into re-opening these spaces could be at risk if Certification creates a new barrier to accessing spaces and services. A negative test could be used as an alternative to proof of vaccination, however as a LFD test result is only valid for 24 hours, testing every day could be burdensome.

Therefore, unless mitigations are put in place, Certification could potentially impact upon children's right to non-discrimination and exacerbate inequalities. Evidence suggests that those who face discrimination have poorer mental health and so if Certification was used, even in a limited way, to reinforce discrimination, then this would be contrary to the promotion of children's wellbeing.

As a mitigation, sectoral guidance has been developed to support effective implementation consistent with our policy aims. This provides more information to the sectors where Certification is mandated, and the reasonable implementation, enforcement and handling of exemptions. This guidance can be found on the Scottish Government website here. We have also produced public guidance to provide information on what Certification is, the policy objectives, where it is regulated and why, and the steps to attain Certification. This can be found on the Scottish Government website here.

⁵⁹ Racial/Ethnic Discrimination and Well-Being During Adolescence (apa.org)

⁵⁷ How systemic racism affects young people in the UK | Barnardo's (barnardos.org.uk)

⁵⁸ The Impact of Racism on Child and Adolescent Health | American Academy of Pediatrics (aappublications.org)

More information on mitigations to prevent the potential engagement of Article 2 can be found in the **mitigations section** of this document.

The best interests of the child (Article 3)

The best interests of children have been central in the policy development of Covid Status Certification. If the policy objective to reduce transmission and to increase the protection of people using specific settings are achieved, this would positively impact children, as any reduction in transmission of the virus would positively impact on the protection of public health, including the protection of children's health. As laid out in the **summary of evidence**, disabled children and children from minority ethnic groups are most likely to benefit from a reduction in transmission due to their poorer health outcomes if the contract the virus.

We also know that social interactions, both with friends and wider family, play a key role in optimising children's development and their wider wellbeing. In answers to the Lockdown Lowdown 2 survey of 11 – 25 year olds (carried out in September to November 2020)⁶⁰ and in associated focus groups⁶¹ carried out in October and November 2020, many young people discussed the benefits to their mental wellbeing of being able to meet up with their friends again and of not being confined to their homes. Therefore if the policy objective is achieved and the risk of transmission is reduced, allowing higher risk settings to continue to operate as an alternative to closure or more restrictive measures, Certification could positively impact on children's wider development, promote their wellbeing and more generally be within their best interests.

Covid Status Certification may be particularly beneficial to promoting the wellbeing of some children. Evidence suggests that girls and young women had worse wellbeing outcomes than boys and young men throughout the pandemic. Gender differences were patterned by age and were generally more pronounced among the older age groups. The Lockdown Lowdown 2 survey cited above found that male respondents were substantially more likely to agree that they felt good about their mental health and wellbeing (59%) than female respondents (34%). ⁶⁰ The Teen Covid Life 2 survey of 12 – 18 year olds found that a higher percentage of female participants (56% for those aged 12 - 14, 64% for those aged 15 - 18) reported low mood compared with male participants (33% for those aged 12 – 14, 46% for those aged 15 - 18). ⁶² Lastly, in the Children's Parliament survey of 8 – 14 year olds girls were less likely to feel resilient at both ages 8 to 11 (58%) and 12 to 14 (54%) than boys (76% 8 to 11; 69% 12 to 14%). ⁶³

A survey by Family Fund carried out during March and April 2020 found that 94% of families said the health and wellbeing of their disabled or seriously ill children had been negatively affected.⁶⁴ A qualitative study of the experiences of 16 families in Scotland with children that have additional support needs and disabilities found that most families mentioned the negative impact of the pandemic

⁶⁰ dec2020-lockdowlowdown-v2-survey-final.pdf (youthlinkscotland.org)

⁶¹ dec2020-lockdownlowdown-voice-seldom-heard-groups-covid19-pandemic-updated-december-2020.pdf (youthlinkscotland.org)

^{62 2021-02-01} teencovidlife2 general report v1.pdf (ed.ac.uk)

⁶³ How are you doing Survey Final (childrensparliament.org.uk)

⁶⁴ https://www.familyfund.org.uk/Handlers/Download.ashx?IDMF=0dcffffe-f803-41de-9a4a-ccc8fef282d4

on the mental health and wellbeing of their children, while some mentioned challenges with maintaining their children's regular exercise.⁶⁵

LGBT young people have been nearly twice as likely as their non-LGBT peers (52% vs 27%) to have felt lonely and separated from the people they are closest to on a daily basis during lockdown. 68% of LGBT+ young people surveyed also reported their mental health has worsened since the pandemic began, compared with 49% of non-LGBT+ young people.⁶⁶

Findings from engagement with young care experienced people on the impacts of lockdown found that a large majority of participants said that their mental health had become worse during the pandemic, and that they often felt worried, anxious, depressed and lonely.⁶⁷

Therefore, if the policy objective to allow higher risk settings to continue to operate as an alternative to closure or more restrictive measures is achieved, this is likely to particularly positively impact girls, disabled children, LGBT children and young care experienced children, whose mental health and wellbeing has been negatively impacted by the pandemic.

Life, survival and development (Article 6)

The Scottish Government has been clear that Certification will only be required for customers and not staff. Sectoral guidance has been developed to support effective implementation consistent with our policy aims. This provides more information to the sectors where Certification is mandated, and the reasonable implementation, enforcement and handling of exemptions. This guidance can be found on the Scottish Government website here. We have also produced public guidance to provide information on what Certification is, the policy objectives, where it is regulated and why, and the steps to attain Certification. This can be found on the Scottish Government website here.

If Covid Status Certification were used beyond the policy intention as a condition of employment, children's right to life, survival and development could be engaged if they are unable to gain or maintain employment due to their Certification status. Equally, if a child's parent, guardian, carer or relevant adult's employment or financial status is impacted by their Certification status, then this too has the potential to impact upon a child's right to life, survival and development.

More information on mitigations to prevent the potential engagement of Article 6 can be found in the **mitigations section** of this document.

Right to freedom of association (Article 15)

The Scottish Government recognises the right to freedom of association and the democratic right to protest and its integral role in society. Therefore, there is an

⁶⁵ The impact of COVID-19 on children with additional support needs and disabilities in Scotland — University of Edinburgh Research Explorer

⁶⁶ LGBT+ young people twice as likely to feel lonely and worry daily about mental health than peers.

⁶⁷ <u>Summary-version-of-Covid-19-Recovery-Report-Feb-21.pdf</u> (whocaresscotland.org)

exemption for events at which individuals gather to engage in a protest or demonstration.

If Covid Status Certification were used beyond the policy intention to deny children access to spaces, then there is the potential that their right to freedom of association could be engaged. Public guidance which provides information on what Certification is, the policy objectives, where it is regulated and why, and the steps to attain Certification can be found on the Scottish Government website here. More information on mitigations to prevent the potential engagement of Article 15 can be found in the **mitigations section** of this document.

Right to privacy (Article 16)

All under-18s are exempt from the domestic Certification scheme. However, 12-17 year olds who have been vaccinated may choose to access their record of vaccination by downloading a PDF via NHS Inform or requesting a paper Certificate by calling the Covid-19 Status Helpline. If children do choose to use the paper or PDF Certificate their right to privacy could be engaged. A privacy notice is available on NHS Inform: Personal information we process, How we use your data, Your Rights. The Easy Read Version can be found here. They could also choose to register a negative test result and provide a record of this by showing an SMS or email. A Data Protection Impact Assessment (DPIA) on the introduction of testing has been produced.

Stakeholders have highlighted that data matching may be an issue for some users if they choose to request a hard copy or download a PDF Certificate. Some trans children may have different names on different documents and databases. While changing personal data with a GP is straightforward, stakeholders have highlighted potential issues with systems and data interoperability; data may be correct on one system but has not been updated on another and so could result in mismatches. This could create a more burdensome process for trans children and may mean they spend more time interacting with healthcare services and the helpline to ensure their data is consistent. Additionally, trans children may not want to call the helpline and explain their medical history to a call handler.

Once a child has obtained a record of their vaccination, stakeholders have highlighted the risk of discrimination and distress if a user's name is displayed on the paper or PDF Certificate. For example, if someone's name on their medical records – and therefore on their Certificate – is different to the name that they use with their friends, family and others, this could lead to their transgender identity being unintentionally disclosed. LGBT young people are already fearful of disclosing their identity – 'coming out' – and 77% of young people believed their sexual/gender identity was a causal factor in their rejection from home. ⁶⁸ The inclusion of testing as an alternative to vaccination reduces the risk that a person's transgender identity is unintentionally disclosed as any name can be registered with the testing portal and there is no verification of name or identity, so an individual can use their chosen name.

⁶⁸ https://www.akt.org.uk/Handlers/Download.ashx?IDMF=c0f29272-512a-45e8-9f9b-0b76e477baf1

For some, there are real concerns regarding the right to privacy and the sharing of data. Stakeholders have informed us that migrants with secure, insecure and illegal immigration status have specific concerns that their data could be shared with the Home Office and impact their immigration status.⁶⁹ This is founded on historic experience of NHS data being shared with the Home Office.⁷⁰ Evidence shows that the majority of documented migrants that are recent entrants to the UK do not register with a GP, despite relatively easy access to primary healthcare.⁷¹

Protection from violence, abuse and neglect (Article 19)

As Covid Status Certification is required to access some settings, it could potentially be used as a method of coercive control. This could be done by taking a phone or paper Certificate from the victim. There is the potential that Certification could be used to exert control over the relevant adult who cares for the child, which could in turn impact upon the child's wellbeing.

Throughout lockdown services received reports of children being exposed to increased levels of abuse and noted the impact of the perpetrator's psychological abuse and monitoring behaviours on the non-abusive parent.⁷² The most consistent finding throughout the period of lockdown related to abuse perpetrated via child contact. Domestic abuse via child contact took a number of forms including perpetrators using telephone and video-call contact with children to monitor victims and perpetrators using the Covid-19 restrictions as a justification for increased contact.

Right of children with disabilities (Article 23)

As stated in the **summary of evidence**, disabled children are disproportionately impacted by Covid-19.

As of 13 September 2021 there are 1,431 under-16s on the clinically extremely vulnerable list (previously known as 'shielding'), although we do not have disaggregated data about the number of disabled children who are on it. While not all of those at highest risk are disabled, and not all disabled people are at highest risk, some disabled people are considered to be at high risk of health harms if they contract Covid-19, such as children with learning disabilities. While not all disabled children were asked to shield, and shielding ended on 1 August 2020, anecdotal evidence from stakeholders suggests that concerns about contracting the virus have remained and many individuals and families have continued to behave as if they are still shielding, which has had an adverse impact on their quality of life.

⁷⁰ Papageorgiou, V. et al (2020). <u>Patient data-sharing for immigration enforcement: a qualitative study of healthcare providers in England</u>. BMJ Open 2020; 10:e033202.; Digital Health (14 November 2018). <u>NHS Digital confirms end of patient data sharing with Home</u> Office

⁶⁹ Cooke, G. et al (2007). <u>Impact on and use of an inner-city London Infectious Diseases Department by international migrants: a questionnaire survey</u>. BMC Health Serv Res 7, 113; Pew Research Center (November 2019). <u>Europe's Unauthorized Immigrant Population</u>

⁷¹ Stagg, HR et al (2012).BMJ Open 2012. <u>Poor uptake of primary healthcare registration among recent entrants to the UK: a retrospective cohort study.</u>

Coronavirus (COVID-19): domestic abuse and other forms of violence against women and girls during Phases 1, 2 and 3 of Scotland's route map (22 May to 11 August 2020) - gov.scot (www.gov.scot) 18 September 2020
 Risks of covid-19 hospital admission and death for people with learning disability: population based cohort study using the OpenSAFELY platform | The BMJ https://www.bmj.com/content/374/bmj.n1592

Disabled children's mental health and wellbeing has been impacted by restrictions and lockdowns. Survey data from families with disabled or seriously ill children found that 94% of respondents said that the health and wellbeing of their child had been negatively affected by restrictions and lockdowns. Other evidence found that respondents reported negative effects of lockdown restrictions, with 61% reporting a reduction in physical activity levels and over 90% reporting a negative impact on mental health (including poorer behaviour, mood, fitness and social and learning regression). The pandemic has also had an impact on the parents and carers of disabled children: survey results found that 86% of respondents had higher stress levels than expected population norms; 82% of parents felt the Covid-19 pandemic had also affected their other children; 67% of parents reported their child's sibling to be having issues with their sleep; and 59% reported feelings of anxiety. It also found that 4 in 10 parents reported that their quality of life, and that of their disabled child, was worse in the last month, with 5 in 10 parents reporting the same for their other children.

Therefore, if the policy objective of reducing transmission is achieved, this would positively impact disabled children, as any reduction of the risk of transmission would improve public health, including disabled children's health.

Certification could also promote the mental health and wellbeing of disabled children and their families and carers, as it could add a layer of reassurance and support them to feel safer and more confident participating in society. Public insights polling has found that 53% of those surveyed agreed that the high level of people with two doses of the vaccine in Scotland gives them more confidence to go out and about⁷⁷ and 62% of respondents agreed that, it they wanted to go to a venue or event, having Covid Status Certification in place would make them feel more comfortable doing this.⁷⁸ This was particularly true of women, who were 7% more likely to agree that it would make them feel more comfortable (women 65% vs men 58%).

Lastly, if the policy objective is achieved and allows higher risk settings to continue to operate as an alternative to closure or more restrictive measures, and disabled children are still able to attend the regulated settings with family, friends and support groups and services, this too could have positive impacts on disabled children as socialisation plays a key role in promoting wellbeing.

⁷⁷ Results are taken from questions run on behalf of Scottish Government on the YouGov online omnibus survey. The sample is demographically and geographically representative of adults 18+ across Scotland, with c.1000 responses each week. Fieldwork took place on 7-8 September among a sample size of 1021 adults. Respondents were asked the extent to which they agree or disagree with the following statement: "The high level of people with two doses of the vaccine in Scotland gives me more confidence to go out and about."

⁷⁴ https://www.familyfund.org.uk/Handlers/Download.ashx?IDMF=0dcffffe-f803-41de-9a4a-ccc8fef282d4

⁷⁵ The effects of COVID-19 restrictions on physical activity and mental health of children and young adults with physical and/or intellectual disabilities - ScienceDirect

⁷⁶ How did the pandemic affect disabled children? (learningdisabilitytoday.co.uk)

⁷⁸ Source: YouGov online survey. Fieldwork took place on 24-25 August among a sample size of 1007 adults, with results to this question re-based to exclude those who selected "Not applicable" (n=799). Respondents were shown the following statement: "One possible approach to allow entry to venues such as stadiums, arenas and nightclubs is to introduce a Covid certification scheme. The exact details of this would need to be confirmed but an example may involve showing a certificate that proves you have been fully vaccinated or tested negative in the last 48 hours." Then they were asked the extent to which they agree or disagree with the following statement: "If I wanted to go to a venue or event, having this scheme in place would make me feel more comfortable doing this."

Right to health and health services (Article 24)

If the policy objectives to reduce the risk of transmission and reduce the risk of serious illness and death thereby alleviating current and future pressure on the National Health Service are achieved, this would result in a higher level of community protection and would positively impact upon children's right to health and health care services.

Certification could provide reassurance to children, as those around them are vaccinated or have received a negative test result, and so they are less likely to contract and spread the virus to family and friends. This could support them to feel safer and more confident participating in society. Evidence has found that 45% of 11-25 year olds surveyed were concerned about catching coronavirus and 64% of respondents were concerned about transmitting coronavirus to others.⁷⁹ There is also evidence that young carers had higher levels of concern about catching and transmitting Covid-19.⁸⁰ Findings from Who Cares? Scotland⁸¹ found similar results and focus groups⁸² reported that young carers spoke about being particularly cautious going out and attending school in order to protect people they care for.

In terms of mental health and wellbeing during the pandemic, a PHE report found experiences vary by children and young people's characteristics, with those from Black, Asian and Minority Ethnic (BAME) backgrounds, those with existing mental health conditions, those with Special Educational Needs and Disabilities, and those living in low income families were more likely to have been negatively affected.⁸³ A different report found that LGBT+ respondents reported lower emotional wellbeing before and during lockdown compared with heterosexual respondents.⁸⁴ Who Cares? Scotland found that a large majority of participants said that their mental health had become worse during the pandemic, and that they often felt worried, anxious, depressed and lonely.⁸⁵ Lastly, consistent findings across a number of surveys and most questions found that girls and young women had worse wellbeing outcomes than boys and young men overall.⁸⁶

Multiple surveys have found that children's mental health has gradually improved as restrictions eased. For example, in a survey of 11-25 year olds carried out between September and November 2020 many young people discussed the mental wellbeing benefits of being able to meet up with their friends again and not being confined to their homes⁸⁷, and in survey a parents of 2-7 year olds carried out in November and December 2020, 79% of parents said that their child's mood was the same or had improved since the initial lockdown.⁸⁸

As such, if the policy objective of allowing higher risk settings to continue to operate as an alternative to closure or more restrictive measures is achieved and children are still able to socialise and attend the regulated settings with family, friends and support groups and services, then this could positive promote their mental health and wellbeing. This could particularly positively impact girls, children from ME groups, LGBT, disabled and care experienced children whose mental health was more negatively impacted by lockdowns.

However, the policy may have unintended negative health impacts on some communities which are already less likely to come forward for vaccination. Survey data from UK-wide research suggests that, in comparison to White British and White Irish participants, Black African and Mixed Black African health and social

care workers were less likely to have been offered a vaccine and much more likely to have declined vaccination if offered. Reasons for doing so among Black African participants included distrust in Covid-19 vaccination, healthcare providers and policymakers. ⁸⁹ Uptake by the White Polish community is also comparatively much lower. ⁹⁰

Stakeholders raised concerns that the introduction of Covid Status Certification could exacerbate vaccine hesitancy in some communities, which could negatively impact on the objectives of the scheme⁹¹. They felt that Certification is unlikely to incentivise asylum seekers, refugees or migrants to take up the vaccine as they do not often frequent the settings in scope. Stakeholders also felt that as parents and guardians are influential figures in children's lives, children may hold the same sentiments as their parents and may also become less likely to take up the vaccine.

As stated throughout this document, even though they are exempt, children could be denied access to spaces and services as they are unable to provide proof of vaccination or a negative test. The experience of being denied access to a space could negatively impact on a child's wellbeing. Additionally, if there is unconscious bias while enforcing Certification, as detailed under right to non-discrimination, then this too could negatively impact on a child's mental health and wellbeing if it results in them feeling discriminated against and ostracised from friends, peers and society more widely.

Right to an adequate standard of living (Article 27)

The Scottish Government has been clear that Certification will only be required for customers and not staff. Sectoral guidance has been developed to support

https://static1.squarespace.com/static/5cee5bd0687a1500015b5a9f/t/60362d773fa8777030b0885c/1614163321822/Jan2021-LockdownLowdown-V2-Survey-Demographic-Breakdown+%281%29.pdf

https://static1.squarespace.com/static/5cee5bd0687a1500015b5a9f/t/60362d773fa8777030b0885c/1614163321822/Jan2021-LockdownLowdown-V2-Survey-Demographic-Breakdown+%281%29.pdf;

https://www.ed.ac.uk/files/atoms/files/2021-02-01_teencovidlife2_general_report_v1.pdf;

https://www.childrensparliament.org.uk/wp-content/uploads/How-are-you-doing Survey Final.pdf

88 COVID-19 Early Years Resilience and Impact Survey (CEYRIS) (publichealthscotland.scot)

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⁷⁹ https://www.youthlinkscotland.org/media/5678/dec2020-lockdowlowdown-v2-survey-final.pdf

⁸¹ https://www.whocaresscotland.org/wp-content/uploads/2021/03/Summary-version-of-Covid-19-Recovery-Report-Feb-21.pdf

⁸² https://www.youthlinkscotland.org/media/5679/dec2020-lockdownlowdown-voice-seldom-heard-groups-covid19-pandemic-updated-december-2020.pdf

⁸³ https://www.gov.uk/government/publications/covid-19-mental-health-and-wellbeing-surveillance-report/7-children-and-young-people

⁸⁴ 26% of LGBT+ respondents rated their emotional wellbeing as negative before lockdown (compared with 14% of heterosexual respondents) and this rose to 69% during lockdown (compared to 40% with heterosexual respondents).TIE Online In Lockdown report, July 2020,

https://static1.squarespace.com/static/60609ee47b1b6f5999103b43/t/606592177d934a712ba02200/1617269304488/TIE-ONLINE+IN+LOCKDOWN-REPORT.pdf

⁸⁵ https://www.whocaresscotland.org/wp-content/uploads/2021/03/Summary-version-of-Covid-19-Recovery-Report-Feb-21.pdf

⁸⁷ Lockdown Lowdown (Phase 2)

⁸⁹ Bell, S. et al (2021). <u>COVID-19 vaccination beliefs, attitudes, and behaviours among health and social care workers in the UK: a mixed-methods study</u>. medRxiv 2021.04.23.21255971

⁹⁰ Public Health Scotland (1 September 2021). Vaccine uptake equality report – Supplementary Tables

⁹¹ COVID Vaccine Certification - Evidence Paper (www.gov.scot)

effective implementation consistent with our policy aims. This provides more information to the sectors where Certification is mandated, and the reasonable implementation, enforcement and handling of exemptions. This guidance can be found on the Scottish Government website here. We have also produced public guidance to provide information on what Certification is, the policy objectives, where it is regulated and why, and the steps to attain Certification. This can be found on the Scottish Government website here.

If Covid Status Certification were used beyond the policy intention as a condition of employment, children's right to an adequate standard living could be engaged if they are unable to gain or maintain employment due to their vaccine or testing status. Equally, if a child's parent, guardian, carer or relevant adult's employment or financial status is impacted by their Certification status then this too has the potential to impact upon a child's right to life, survival and development.

More information on mitigations to prevent the potential engagement of Article 27 can be found in the **mitigations section** of this document.

Right to education (Article 28)

The First Minister has been clear that the education and wellbeing of our children are paramount and should be prioritised above all else during the pandemic. As such, education is out of scope and Ministers have been clear that Certification should not be used to access education.

We know that education occurs outside the classroom and other more formal teaching structures and can take place at societies and other social groups, such as those operated by or affiliated to students unions, colleges and universities. While student unions across the UK, including Scotland, 92 have expressed their opposition to Certification in educational spaces, individual students may choose to implement it at societies or social groups. For example, if Certification is a condition of accessing a student run language café. If a student is unable to participate in societies or social activities as they do not have proof of vaccination or a record of a negative test then this could potentially impact upon their right to education and their right to development (Article 6).

More information on mitigations to prevent the potential engagement of Article 28 can be found in the **mitigations section** of this document.

Right to leisure, play and culture (Article 31)

There is a strong recognition that play and social interactions with friends and wider family plays a key role in optimising children's development and wider wellbeing. If the policy objective to allow higher risk settings to continue to operate as an alternative to closure or more restrictive measures is achieved, this could positively impact on a child's right to leisure and to access cultural events if they are still able to attend the regulated settings with family, friends and support groups and services.

⁹² Covid vaccine will not be compulsory for university lectures - BBC News

As previously explained, the Certification status of a parent, guardian or relevant adult could impact upon the child's enjoyment of their rights in a number of ways. In terms of the right to leisure, play and culture, Certification could cause negative impacts if a parent is denied access to a regulated setting where adult supervision is required and as a result the child is denied access too. A negative test could be used as an alternative to proof of vaccination, however there is the possibility that a relevant adult has neither proof of vaccination nor a record of a negative test.

As with many other rights assessed, even though they are exempt, there is the potential that private businesses and third parties could use Certification beyond the policy intention and deny access to children. Children could therefore be denied access to leisure, play and cultural spaces if they do not have proof of vaccination or a record of a negative test. This could negatively impact on their enjoyment of Article 31.

Sectoral guidance has been produced on the Scottish Government website here to support effective implementation consistent with our policy aim. Public guidance which provides information on what Certification is, the policy objectives, where it is regulated and why, and the steps to attain Certification can be found on the Scottish Government website here.

More information on mitigations to prevent the potential engagement of Article 31 can be found in the **mitigations section** of this document.

Mitigations

Mitigating actions

The Scottish Government considers that, subject to the below mitigations being implemented, where Certification does engage rights, it does so in a proportionate way in order to protect public health.

Recognising not everyone has or can be vaccinated

Inclusive vaccination programme: our aim is to deliver our vaccination programmes in a way that ensures no-one is excluded, in particular those most at risk from COVID-19. The offer of COVID-19 vaccination will remain open to those newly eligible, or those who have not yet taken up the offer of a vaccine for the initial programme and the booster programme. The Inclusive Vaccine Programme includes targeted outreach and tailored communications e.g. Public Health Scotland and third sector partners have ensured the provision of a range of translated materials, British Sign Language (BSL) versions and other resources, such as the Covid-19 vaccine NHS Scotland explainer video, to ensure that everyone is able to access this information. The National Vaccine Inclusive Steering Group meets monthly and provides information and support to a wide range of organisations across the third sector. Engagement with stakeholders is ongoing, including through individual meetings, to ensure opportunities to raise issues of concern. More information on the Inclusive Vaccination Programme and the National Inclusive Steering Group for Covid-19 Vaccinations can be found here.

Testing: we know that some people cannot be vaccinated for legitimate reasons or have not yet taken up the vaccine. Initially, the Certification scheme did not include a negative test result as an alternative to proof of vaccination as we considered that it would not be appropriate and could undermine one of the initial policy aims

of the scheme: to increase vaccine uptake. Based on the latest evidence, and a balance of harms, the Covid Certification scheme will include the option of providing a record of a negative test, with test results valid for 24 hours, as an alternative to proof of vaccination.

Exemptions: there are limited circumstances where a person may not yet have been vaccinated or may be unable to be both vaccinated and tested for legitimate reasons. For this reason, there are exemptions in the regulations for under 18s, those who cannot be both vaccinated and tested, and those participating in vaccine trials. Incorporating exemptions into the domestic App so that they appear as a green tick is under consideration for a future release.

Increasing accessibility

Paper Certification: in order to ensure Certification is accessible to all and to mitigate against digital exclusion, which is higher among older people, disabled people and some minority ethnic groups. We have translated documents that explain what is shown on your Certificate into different languages and formats, including Easy Read, audio and Braille.

The Covid-19 Status Helpline: to ensure that those who do not have digital access have a route to request their vaccination record. The helpline is also be available for people who cannot verify their identity on the App. The Covid-19 Status Helpline is free and open every day from 10:00-18:00 on 0808 196 8565.

A Resolver Group: has been established by NHS National Services Scotland to resolve any reported inaccuracies in vaccination records and wider issues relating to acquiring Covid Vaccine Certificate. Any requests for support can be escalated through the Covid-19 Status Helpline.

Communications and marketing: the implementation of Certification is being supported by a range of communications and marketing resources and activity to help people understand where the scheme has been introduced, for what purpose and how to gain certification. This will provide information about identifying and avoiding scams and phishing attempts, and will take the opportunity to reinforce messaging that vaccination data will not be shared with the Home Office or impact on immigration status, unless shared by the data subject themselves (e.g. when they go on holiday) or in exceptional circumstances when required by law. It will also provide information on and raise awareness of schemes like the Proof of Age Standards Scheme (PASS) and the Young Scot National Entitlement card.

We are building on learning across other materials, such as the Covid-19 Vaccine Explainer animations, and are currently developing a Covid Certification Summary Information Sheet which will include key messages and guidance on how to access translated information about Covid Certification. This Summary Sheet takes into account conversations with minority ethnic and seldom heard audiences and will address their specific concerns, such as data collection, usage and privacy. The Summary Information Sheet will be created in multiple languages and accessible formats.

Data protection and privacy

Data Protection Impact Assessment (DPIA) and Privacy Notice (PN): these are created to ensure that all data is managed, handled, processed and destroyed in line with UK GDPR legislation, data protection laws and data ethics best practice as well as human rights legislation. The PN will support users to understand how their data is being used throughout these processes, emphasising protection of their data and ensuring government is being open and transparent. The Privacy Notice is already online and can be found on NHS Inform: Personal information we process, How we use your data, Your Rights. The Easy Read Version can be found here.

Domestic App: within the NHS Scotland Covid Status App there is the function to access Certification for domestic use. This only shows the QR code and the user's name can be hidden. When the QR code is read by the NHS Scotland Covid Check App it simply shows a green tick or 'Certificate not valid'. This mitigates against disproportionally engaging an individual's right to privacy (Article 8 ECHR: right to respect for private and family life). Individuals can create separate profiles for international and domestic use using different email addresses. If an individual wishes to use a different name domestically, and has photo ID in that name, they can create one account for international travel, which aligns with the details on their passport, and one account for domestic use, which aligns with their preferred name. The App can only host one account at a time, so if the user has two accounts under different names they will need to log in and log out to access the desired account.

Biometric identification software: Jumio, the company providing the software, state that their software has equal rates of success across all demographics with a matching rate of over 95%. For the other 5% there will be a manual check by Jumio staff to verify the user's identity. Work is underway to provide an alternative to biometric identification to register for the app. Work is also underway to add other forms of identity to the IDV scheme.

Supporting implementation in line with our policy aims

Sectoral guidance: to support effective implementation consistent with our policy aim, we have provided information to the sectors where Certification is mandated on the policy and regulations, and the appropriate implementation, enforcement and handling of exemptions. Updated guidance can be found on the Scottish Government website here.

Ministers have been clear that Certification will not be a requirement for public services or other settings that many people have no option but to attend such as retail, public transport, health services and education. We recognise that some businesses, outside the regulated settings, are asking people for evidence they have been fully vaccinated as a condition of entry or as a condition of employment. We have emphasised in our guidance that businesses which are not covered by the Government's scheme would need to consider carefully their approach, in accordance with obligations under all relevant laws including data protection, the Equality Act 2010 and human rights. For more information see the Equality and Human Rights Commission Guidance for Employers here.

Public guidance: we have also updated guidance for the wider public to provide information on what Certification is, the policy objectives, where it is regulated and why, and the steps to attain Certification. This guidance can be found on the Scottish Government website here. Our Guidance is clear about the settings where the use of Certification is appropriate as a public health mitigation. It explains that the scope of the Regulations has been carefully and deliberately limited to activities where the balance of public health risk clearly outweighs other rights considerations, and is designed to respect the rights of individuals. Specific protections, applicable within the limits of the statutory scheme, have been put in place to ensure the scheme operates in a lawful manner.

Ongoing stakeholder engagement: following the implementation of Covid Certification we have continued to engage with stakeholders to gather intelligence on the impact of Certification. We will continue to engage with stakeholders and we will create feedback loops, building this evidence into the policy.

Exceptions: There are exceptions for premises being used for certain purposes, including worship, un-ticketed events held at an outdoor public place with no fixed entry points and certain business events that individuals are required to attend for work purposes.

Monitoring and review

Monitoring and evaluation

Any policy that engages human rights needs to meet the test of necessity and proportionality at any given time, and should be immediately removed if it is found to no longer meet that test.

The Scottish Government is responsible for monitoring and evaluating the policy. As the regulations have been laid under the Coronavirus Act 2020 there is a requirement to review the regulations every 21 days. The extent to which the policy (Covid Status Certification) is achieving the policy objectives (reduce the risk of transmission of Coronavirus; reduce the risk of serious illness and death; reduce the risk of settings specified in the scheme being required to operate under more restrictive protections, or to close; and increase the protection enjoyed by those using settings covered by the scheme and their contacts) is being monitored and evaluated in line with this requirement. Monitoring and evaluation will also provide us with further information about other positive and negative effects of the introduction of the policy. We will also continue to assess whether any less intrusive measures could be introduced to achieve the same combination of policy objectives in respect of the higher risk sectors concerned; if so, the policy will be immediately reviewed.

An overview of the range of information being used to monitor Certification is detailed at **Annex B and C**.

The Covid Status Certificate provisions will expire on 28 February 2022, as with all other Covid measures under the Health Protection (Coronavirus) (Requirements) (Scotland) Regulations 2021. Parliamentary approval would be required to extend them further.

To that end, we will continue to consider the impact of Certification on protected characteristics and our obligations under the public sector equality duty. This will

include engaging with relevant stakeholders and we will publish further equality impact assessments (EQIA) if needed.				
Bill - Clause	Aims of measure	Likely to impact on	Compliance with UNCRC requirements	Contribution to local duties to safeguard, support and promote child wellbeing
The Health Protection (Coronavirus) (Requirement) (Scotland) Amendment (No. 4) Regulations 2021	Reduce the risk of transmission of Coronavirus Reduce the risk of serious illness and death thereby alleviating current and future pressure on the National Health Service Reduce the risk of settings specified in the scheme being required to operate under more restrictive protections, or to close; and Increase the protection enjoyed by those using settings covered by the scheme and their contacts.	All children, but particularly on: Care experienc ed children Disabled children LGBT children ME children Young carers Children from lowincome families	We have detailed where the provisions engage UNCRC Articles and are of the view that the mitigations we have proposed minimise any negative impacts. Article 3: the best interests of the child Article 6: the right of every child to life and develop to their full potential. Article 19: protection from violence, abuse and neglect. Article 23: the right of a child with a disability to live a full and decent life with dignity and, as far as possible. Article 24: the right to health and health services Article 31: the right of every child to relax, play and take part in a wide range of cultural and artistic events.	The following wellbeing indicator is relevant: Healthy: Having the highest attainable standards of physical and mental health, access to suitable healthcare, and support in learning to make healthy, safe choices. Achieving: Being supported and guided in learning and in the development of skills, confidence and self-esteem, at home, in school and in the community. Active: Having opportunities to take part in activities such as play, recreation and sport, which contribute to healthy growth and development, at home, in school and in the community.
Authorisation				
Policy lead Date				
Policy lead Date				

Katherine May	
Senior Policy Manager,	26/11/2021
Covid Ready Society,	
Covid-19 Public Health Directorate,	
Scottish Government	
Deputy Director or equivalent	Date
Elizabeth Sadler	
Deputy Directors	26/11/2021
Covid Ready Society,	
Covid Public Health Directorate,	
Scottish Government	

Annex A

Stakeholders

- Age Scotland
- · Baptist Union of Scotland
- Black and Ethnic Minority Infrastructure in Scotland
- Children and Young People's Commissioner Scotland
- Children in Scotland
- Church of Scotland
- Close the Gap
- Coalition for Racial Equality and Rights
- Disability Equality Scotland
- Edinburgh Inter-faith Association
- Engender
- Equality and Human Rights Commission
- Evangelical Alliance
- Glasgow Disability Alliance
- Humanist Society Scotland
- Inclusion Scotland
- Information Commissioner's Office
- Intercultural Youth Scotland
- Interfaith Scotland
- Just Right Scotland
- LGBT Youth Scotland
- Minority Ethnic Carers of Older People Project
- Muslim Council of Scotland
- NHS Ayrshire and Arran
- NHS Education for Scotland
- NHS National Services Scotland
- NHS
- Open Rights Group Scotland
- Poverty and Inequality Commission
- Progress in Dialogue
- Roman Catholic Bishops' Conference
- Scottish Council of Jewish Communities
- Scottish Episcopal Church
- Scottish Human Rights Commission
- Scottish Information Commissioner
- Scottish Privacy Forum
- Scottish Refugee Council
- Scottish Trans Alliance
- Scottish Women's Aid
- Scottish Women's Convention
- Stonewall Scotland
- The Equality Network
- Young Scot
- Youth Link

Annex B

The following sources provide further information relevant to monitoring of the scheme.

Business Impacts and Conditions Survey (BICS) – Weighted Scotland Estimates

BICS is a voluntary fortnightly business survey which captures rapid data on businesses' responses on how their turnover, workforce, prices, trade and business resilience have been affected by current conditions, including the coronavirus (COVID-19) pandemic and the end of the EU transition period. The estimates are for businesses with a presence in Scotland and that have 10 or more employees. Most recent data was published on 12 November, and focuses on businesses' responses from Wave 7 to Wave 42 of the survey.

Specific data that may be of interest to the Committee include:

- tables on business trading, turnover performance, and turnover expectations, which are disaggregated to Food & Beverage Services to reflect conditions in the broader sector which includes segments of the night-time economy; and
- data on Covid safety measures, including customer vaccination checks, which are available across economic sectors and disaggregated to Food & Beverage Services.

BICS weighted Scotland estimates: data to wave 42 - gov.scot (www.gov.scot)

Public Attitudes to Coronavirus - Survey data tables

Latest data was published on 8th November 2021 and includes two waves of public attitudes polling that were conducted in October 2021. This research about levels of public knowledge, use and support for the scheme.

Public attitudes to coronavirus: tracker - data tables - gov.scot (www.gov.scot)

Covid Status App Downloads statistics

Since 3rd November, the Public Health Scotland COVID-19 Statistical Report has begun publishing weekly statistics on the number of times the Covid Status App has been downloaded, and the number of paper and PDF copies of COVID-19 status.

COVID-19 Statistical Report (publichealthscotland.scot)

Annex C

Information To Support Monitoring

Impact on transmission and vaccination				
Evidence of impact of scheme on rates of transmission of the virus	Information about positive case rates are published. COVID-19 Daily Dashboard Tableau Public. As is commonly the position with restrictions, it is not possible to establish the exact individual impact of this scheme on wider changes in transmission of the virus.			
Rates of vaccination by age, sex, disability, race and SIMD area.	Vaccination data is published by PHS and broken down by age/sex/ethnicity/SIMD. This is not available by disability. COVID-19 Daily Dashboard Tableau Public COVID-19 vaccinations - COVID-19 - Our areas of work - Public Health Scotland			
Economic and business impacts				
Turnover in the night-time economy, including any evidence of displacement in the activities directly affected by the scheme.	Quantified turnover data for Scottish businesses are reported through the Scottish Annual Business Survey (SABS), the most recent data for which covers 2018. 2019 data will be published on 30/11/21. Accurate and timely turnover data is therefore not available. The Scottish Government publishes rapid indicators of business performance at sectoral level through its analysis of ONS's Business Insights and Conditions Survey. Data on estimated shares of firms experiencing changes in turnover at Scotland level are now being published for SIC code 56 (Food & Beverage Services), which covers a number of the categories of activities covered within the 'night-time economy' (including restaurants, pubs and bars), and this will be reported where sample sizes allow.			
Attendance levels at the following events, including comparative figures for prepandemic levels: • late night venues with music, alcohol and dancing • live events: indoors unseated 500+ in the audience • live events: outdoors unseated 4,000+ in the audience	Data on attendance is not available on a comparable basis across the different types of event. However, information and intelligence provided by business organisations will be used to build a picture of how attendance has been affected. This will be complemented by public attitudes data where possible.			

 all live events: 10,000+ in the 	
audience	
Breakdown of attendance levels by people	
in the lower vaccinated groups (e.g.	
breakdown by age, gender, ethnicity, and	
geographic area of residence)	As above.

Equality and Human rights impacts				
Number of people who have downloaded the COVID status app and accessed their QR code; and number of people who have requested a paper copy.	Data on the number of app downloads, paper copies requested, and PDF versions of COVID-19 status downloaded are published weekly by PHS in their COVID-19 Statistical Report. The data does not represent unique individuals as a single user may choose to download the app on multiple devices or request a second paper copy.			
Breakdown of people using QR codes versus a paper copy by socio-economic profile, such as age, gender, ethnicity, geography.	Data is not available. Headline data on the number of people who have used the app and the number of paper copies requested will be published in the PHS weekly COVID-19 Statistical Report. In line with the Data Protection Impact Assessment, the processing of personal data is used solely to link to vaccination history to provide COVID status, so no further breakdowns of the data are planned for publication.			
Number of people who have reported difficulties in accessing the COVID status app; their QR code; or paper copies.	Data is not available on the numbers of people. Users are able to report any difficulties by phoning the COVID Status Helpline. The data released by NHS National Services Scotland under FOI on 1 November stated that since the NSS National Contact Centre (NCC) started assisting with vaccination issues on approximately the 15th July 2021, the NCC have received approximately 42,000 cases with an issue where a case was raised to investigate. Most of the issues relate to vaccination records. A case relates to the issue raised so a person can raise more than one issue and hence have more than one live case created.			
Number of people who have reported inaccuracies with the information contained in their vaccination record.	Data is not currently available. Users are able to report any issues by phoning the COVID Status Helpline. The data released by NHS National Services Scotland under FOI on 1 November, stated that since the NSS National Contact Centre (NCC) started assisting with vaccination issues on			

approximately the 15th July 2021, the NCC has received approximately 42,000 cases with issue where a case was raised to investigate. Most of the issues relate to vaccination records. A case relates to the issue raised so a person can raise more than one issue and hence have more than one live case created.

Public attitudes and behaviours

Attitudes, knowledge and behaviours

The Scottish Government regularly publishes data from surveys on attitudes, knowledge and behaviours in relation to the pandemic. Recent survey waves have included a range of questions about public knowledge and support, for the certification scheme, and information about its impact. The most recent information, from surveys carried out since the announcement of the scheme, up to 19-20 October 2021, is published at:

Public attitudes to coronavirus: tracker - data tables - gov.scot (www.gov.scot). The results of further survey waves will be published at the same link, in due course.



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This publication is available at www.gov.scot

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The Scottish Government St Andrew's House Edinburgh EH1 3DG

ISBN: 978-1-80201-738-0 (web only)

Published by The Scottish Government, November 2021

Produced for The Scottish Government by APS Group Scotland, 21 Tennant Street, Edinburgh EH6 5NA PPDAS986926 (11/21)

www.gov.scot