



# Personal Protective Equipment:

Use and availability during the COVID-19 pandemic

POLICY AND POSITION STATEMENTS



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Published by the Royal College of Nursing, 20 Cavendish Square, London W1G 0RN

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# Introduction

Since the beginning of the UK's response to the COVID-19 pandemic, nursing staff from all types of health and care setting have expressed concerns about the supply, distribution and safety of personal protective equipment (PPE). It has been clear that the right PPE is not getting to the health and care staff who needed it at the right time. This puts patients, the public and health and care staff at unnecessary levels of risk.

In response to these concerns, the Royal College of Nursing (RCN) has developed and distributed an online survey amongst nursing staff to establish a baseline assessment of the issues relating to PPE, and to use as the basis for testing the effectiveness of Government policy and employer actions over the coming weeks.

We urge all Governments in the UK, and all organisations providing health and care services to take immediate action to address the issues raised by nursing staff.

# Methodology

The Royal College of Nursing (RCN) developed and distributed an online survey to all RCN members exploring respondent’s experiences of personal and protective equipment (PPE) across all settings in health and social care. We are aiming to repeat the survey at regular intervals to assess the changing working environment for our members.

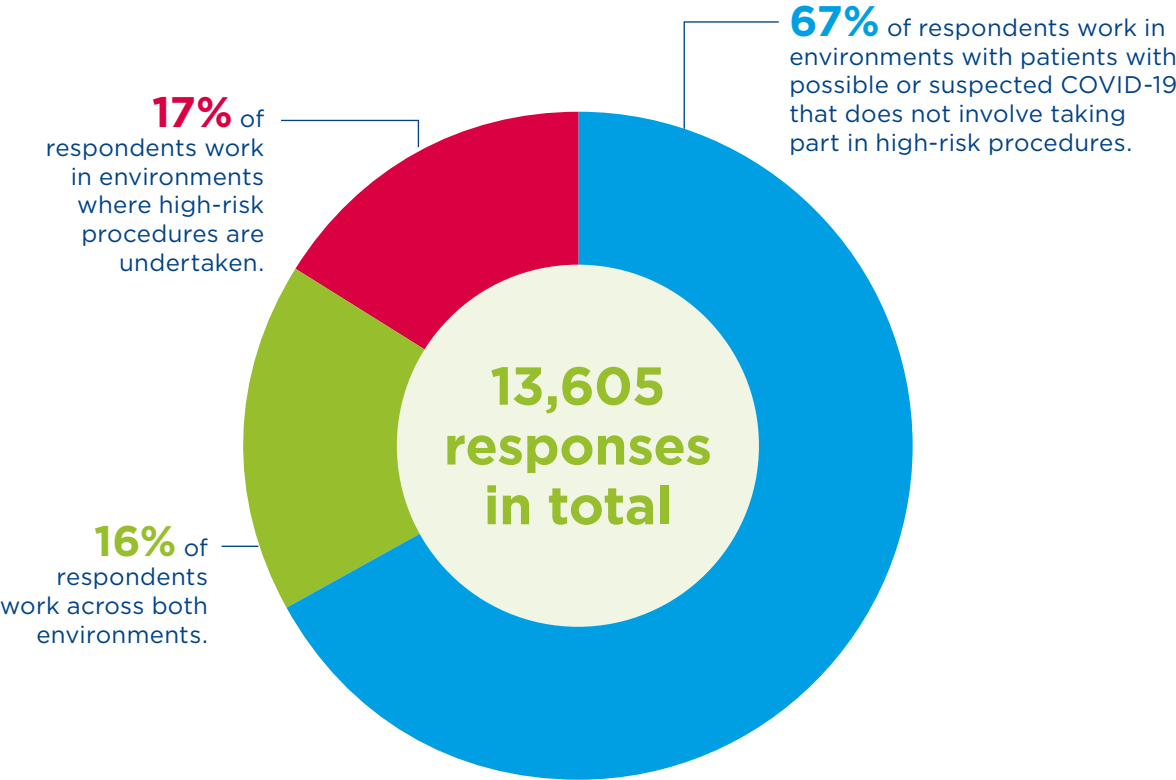
This survey was framed around the UK-wide published guidance on the recommended use of personal protective equipment<sup>1</sup>. We explored how far respondents working in specific settings had access to personal protective equipment and infection control and associated training needed to do their job safely; where PPE had been sourced; any issues experienced with the prescribed PPE; any pressure experienced to reuse single use PPE, or to treat patients without the correct PPE; and how far concerns had been raised or addressed.

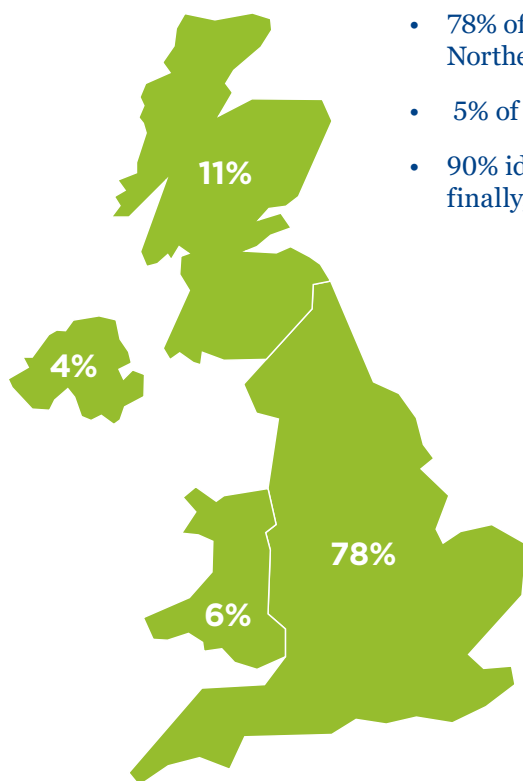
The link to this survey was emailed to all RCN members and publicised through our social media platforms. The survey was open over the Easter Bank Holiday weekend – from Friday 10 April until Monday 13 April 2020.

The majority of questions were closed quantitative with one supplementary open-text question.

In total, 13,605 people responded to the survey.

- 88% are registered nurses/midwives.
- 5% are nursing support workers.
- 1.3% nursing students.
- 0.8% nursing associates.
- 0.2% nursing degree apprentices.
- 4% of respondents selected ‘Other’, some of these were not nursing professionals (such as allied health practitioners, doctors, radiographers, etc).





- 78% of respondents work in England, 11% in Scotland, 4% in Northern Ireland and 6% in Wales.
- 5% of respondents identify as having a disability.
- 90% identify as female, 8% as male, 2% prefer not to say and, finally, 0.1% have selected 'other' as gender identity.

<b>Ethnicity</b>	<b>%</b>
Asian/Asian British: Bangladeshi	0.1%
Asian/Asian British: Indian	1.9%
Asian/Asian British: Pakistani	0.2%
Asian/Asian British: other	2.4%
Black/Black British: African	3.6%
Black/Black British: Caribbean	0.8%
Black/Black British: other	0.3%
Chinese	0.3%

Mixed: White and Asian	0.3%
Mixed: White and Black African	0.2%
Mixed: White and Black Caribbean	0.3%
Mixed: other	0.5%
White: British	75.4%
White: Irish	3.3%
White: other	5.1%
Prefer not to say	3.3%
Other (please specify)	2.0%

# Access to standard PPE

11,314 respondents told us they work in environments with patients with confirmed or possible COVID-19, that does not involve taking part in high-risk procedures. According to UK-wide guidance, working in such environments requires the following items of personal protective equipment:

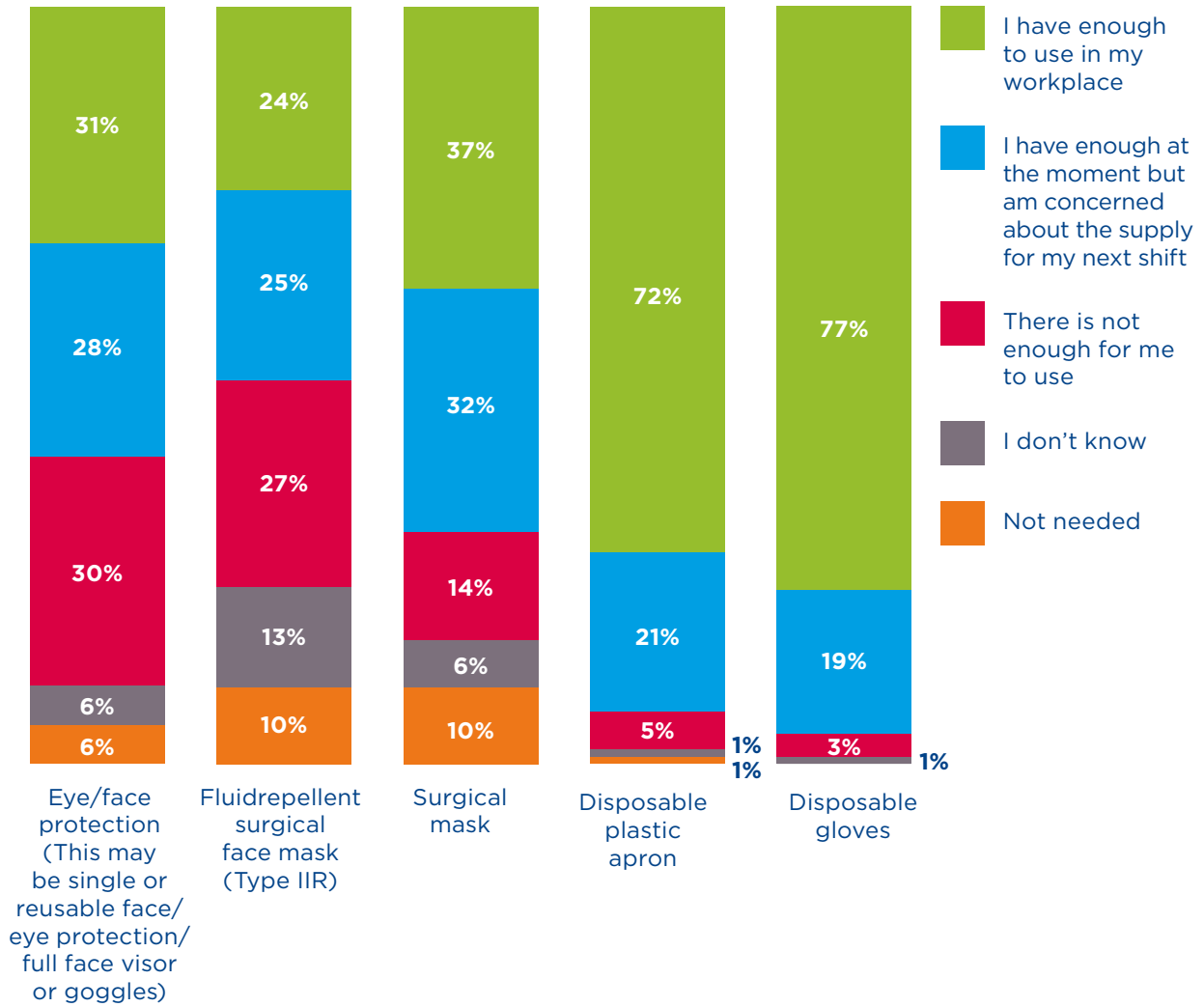
- Eye/face protection. (This may be single or reusable face/eye protection/full face visor or goggles.)
- Fluid-resistant surgical face mask (Type IIR).
- Disposable plastic apron.
- Disposable gloves.

The responses below are from those working in an environment with patients with confirmed or possible COVID-19 who do not take part in high-risk procedures; deliver or assist with aerosol-generating procedure (AGP); or work in a high-risk area even if not participating/supporting in AGPs, for example, intensive care units or the hot zone of an emergency department.

## Access to enough supplies of PPE

- 30% of respondents said there is not enough eye/face protection for them to use for the duration of the shift. A further 28% said they have enough now but are concerned for the supply for their next shift.
- More than one in four respondents (27%) said there are not enough fluid-resistant surgical face masks for them to use for the duration of the shift. A quarter of respondents (25%) have enough now but are concerned for the supply for their next shift.
- 14% said they were lacking surgical masks. A third of respondents (32%) said they have enough surgical masks for them to use for the duration of the shift but are concerned for the supply for their next shift.
- Least shortage is with disposable aprons (5%) and gloves (3%).

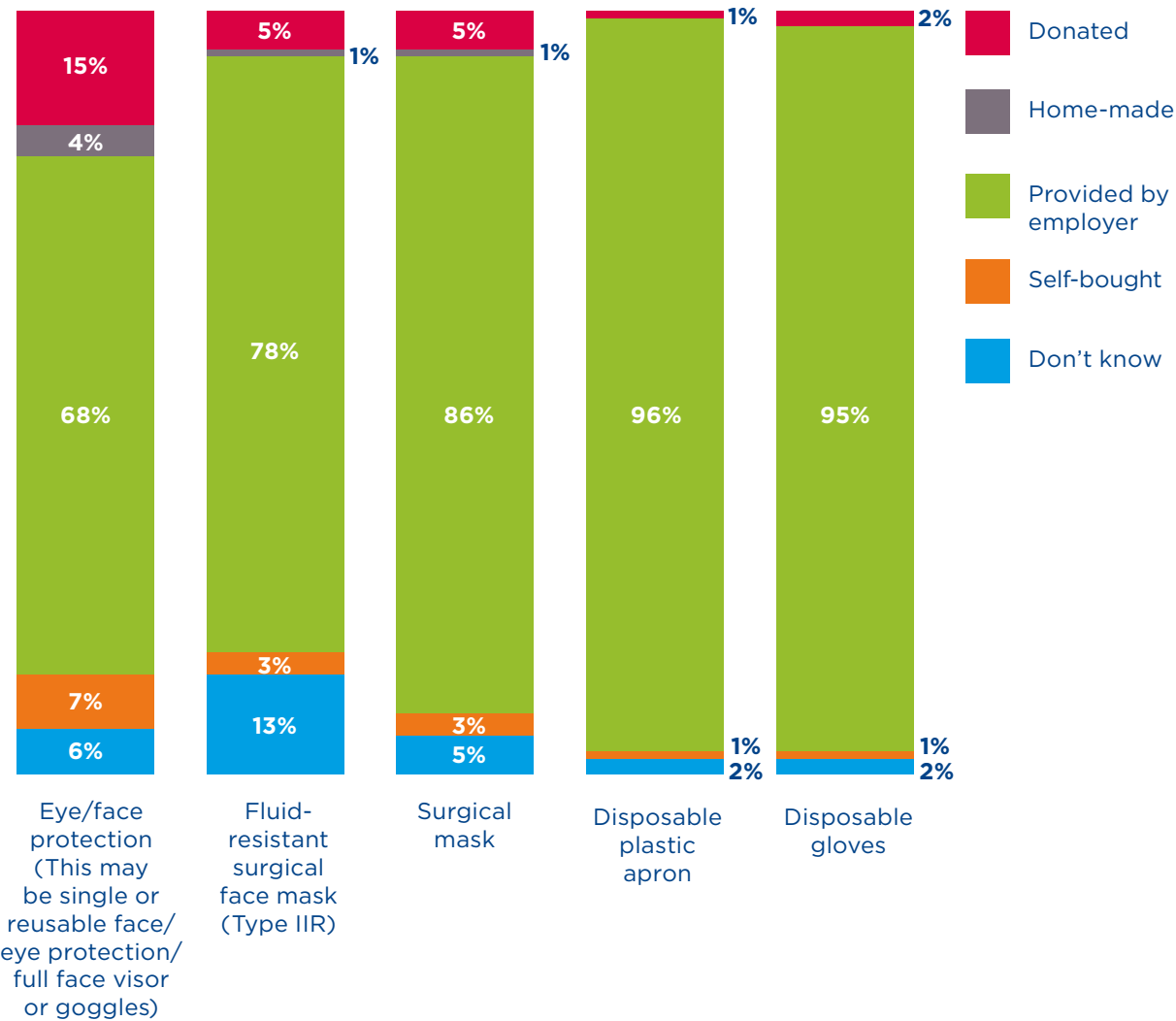
**Diagram 1: Do you have enough of the following standard personal protective equipment (PPE) items for the duration of your shift?**



### Where did your standard PPE come from?

- The majority of PPE was reported to be provided by the employer.
- However, 7% of respondents said they bought their own eye/face protection, and 5% said they made their own eye/face protection. A further 15% reported that their eye/face protection had been donated.
- Respondents reported that 5% of fluid resistant masks and 5% of surgical masks had been donated. Whilst 3% reported that they had bought each of these themselves.

Diagram 2

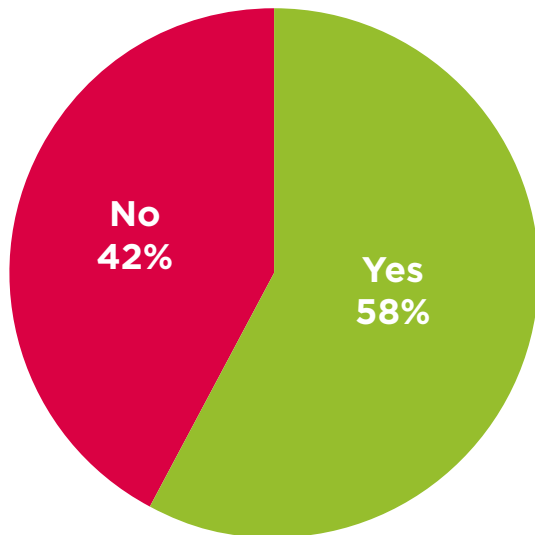




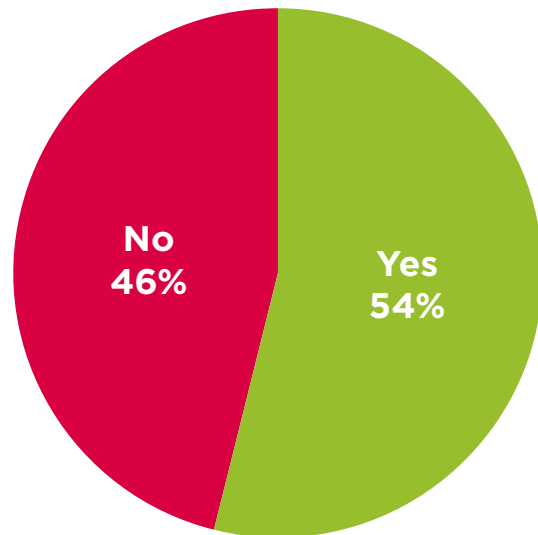
### Training received/when

- While 58% of respondents reported having training, more than 40% have received no training on what PPE to wear and when to wear it.
- 46% of respondents have not received training on donning, doffing and disposing of standard PPE.
- Where training has been delivered, over 80% has been in the last month.

#### Have you received training on what PPE to wear and when you should wear it?



#### Have you received training on donning, doffing and disposing of standard PPE?



### Pressure to reuse equipment

- During this COVID-19 pandemic, 39% of respondents have been asked to re-use single use equipment.

# Working in high-risk environments

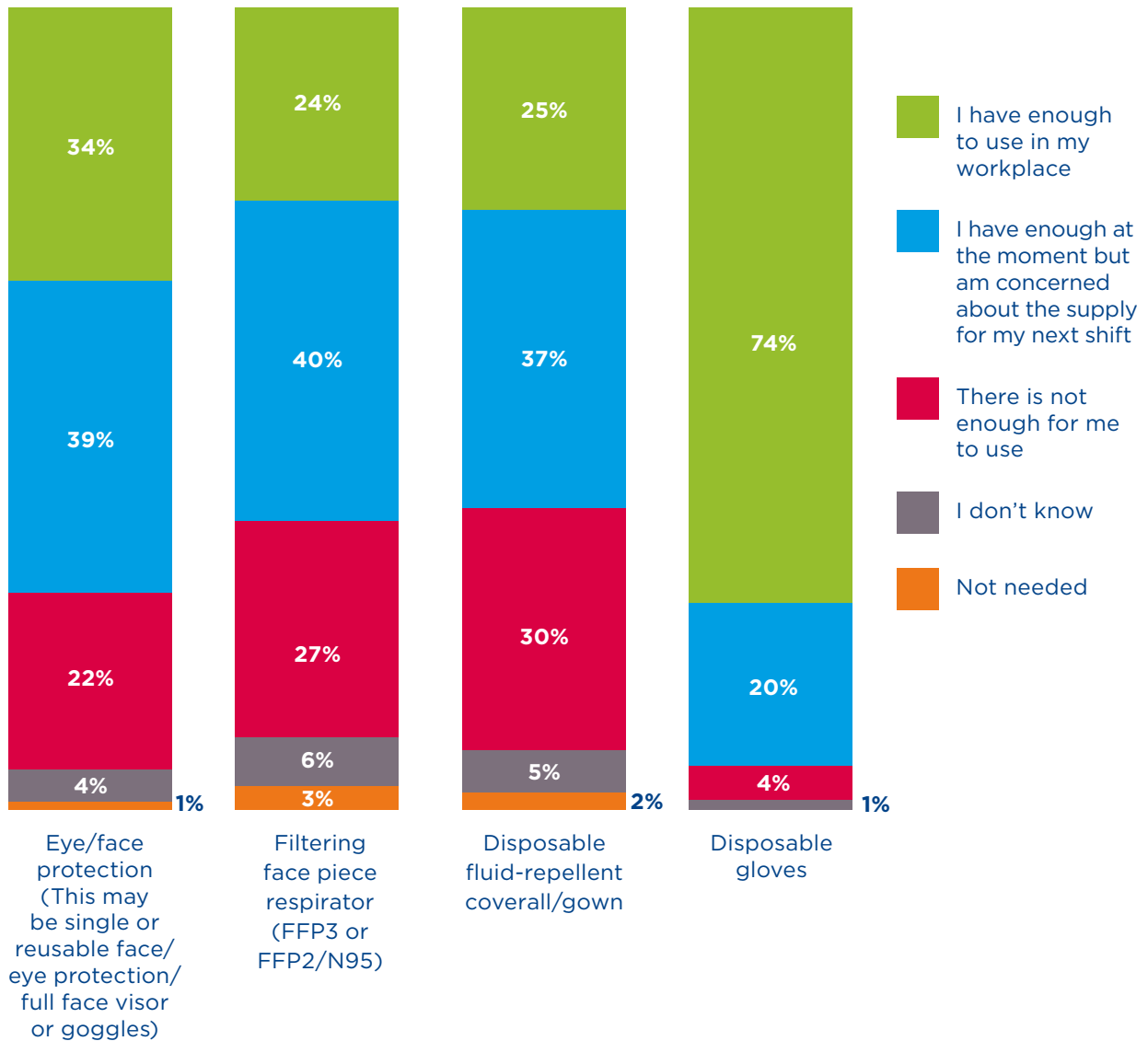
4,446 respondents told us they work in environments where AGPs or other high-risk procedures are undertaken. According to the guidance (see Methodology) working in such environments requires the following items of personal protective equipment:

- Eye/face protection. (This may be single or reusable face/eye protection/full face visor or goggles.)
- Filtering face piece respirator (FFP3 or FFP2/N95).
- Disposable fluid-repellent coverall/gown.
- Disposable gloves.

## Access to enough supplies of PPE

- While 34% of nursing staff reported having sufficient eye/face protection, more than one in five (22%) did not.
- 39% reported being concerned about supplies of eye/face protection not being enough for their next shift. Almost a third (27%) of respondents reported not having enough filtering facepiece respirator (for example, FFP3 or FFP2/N95) for the duration of their shift.
- 40% reported that they had enough but were concerned about not having enough for their next shift. Almost a third (30%) reported not to have enough disposable fluid-repellent coverall/gowns for the duration of their shift. In addition, almost 37% were concerned that there would not be enough supply for their next shift.
- Only 4% of respondents reported not to have enough disposable gloves for the duration of their shift.
- Almost 20% were concerned there would not be enough supply for their next shift. Over a third who have equipment are concerned about PPE for their next shift.

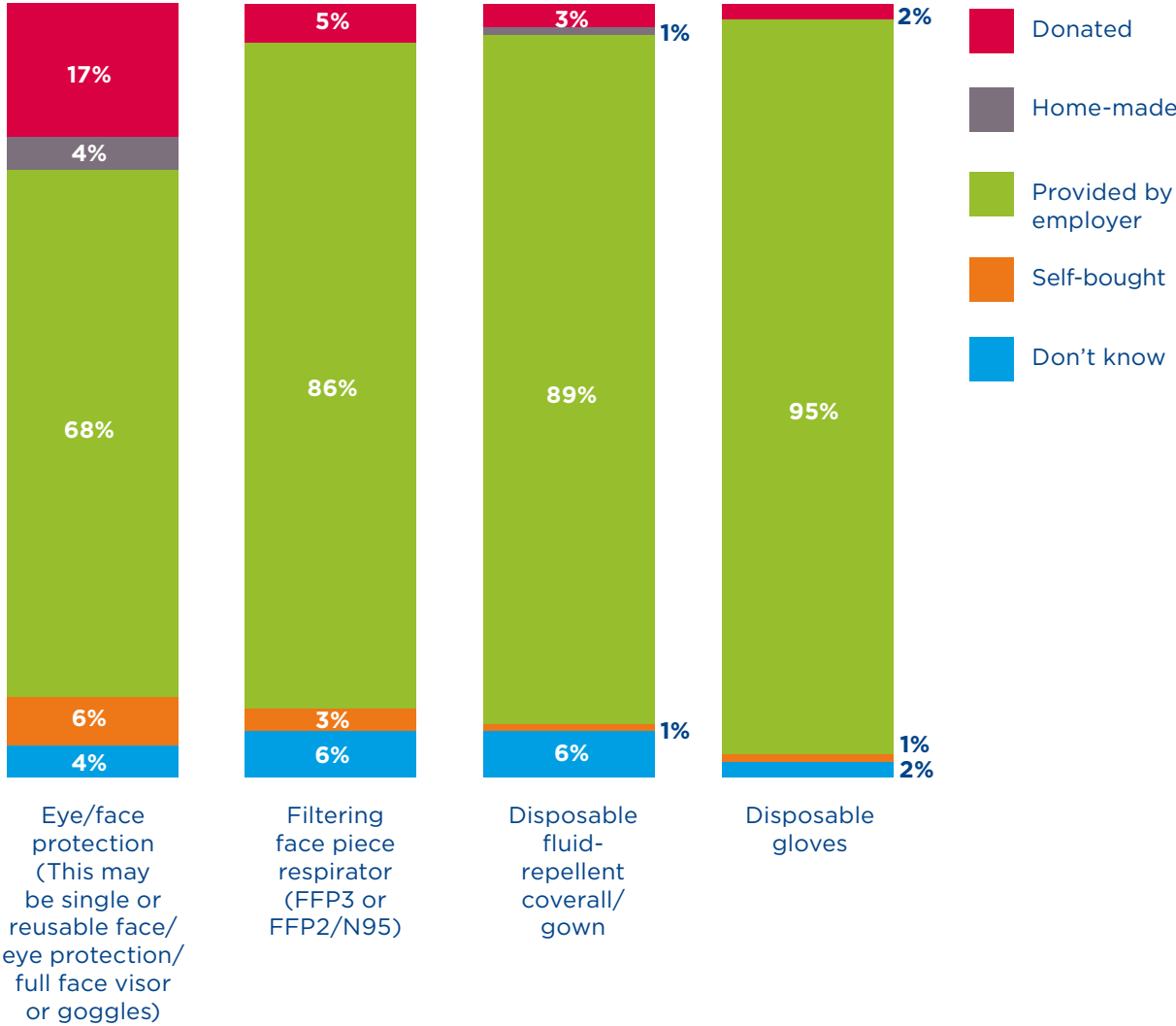
**Do you have enough of the following personal protective equipment (PPE) items, as recommended for supporting aerosol-generating procedures (AGPs) or other high-risk procedures, for the duration of your shift?**



**Where do supplies of PPE, as recommended for supporting aerosol generating procedures (AGPs) or other high-risk procedures come from?**

- While 68% of respondents reported supplies came from their employer, some supplies were donated (17%), self-bought (6%) or home-made (4%).
- 3% reported having bought their own filtering face piece respirator (for example FFP3 or FFP2/N95) and 5% were using donated ones.
- Employers supply at least 86% of the rest of the equipment with nowhere near the numbers of homemade or donated equipment.

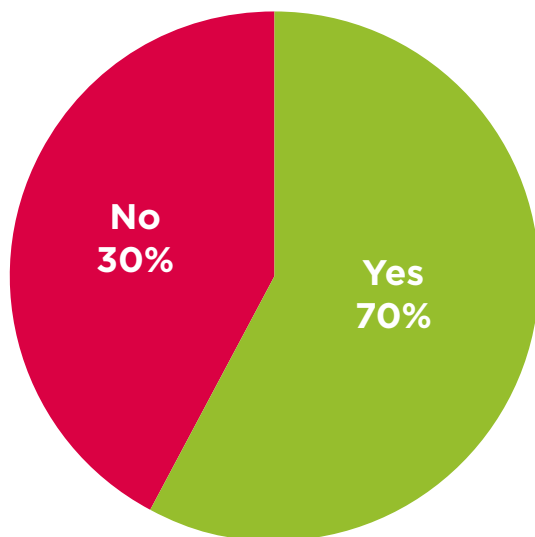
**Where did protective equipment (PPE) items, as recommended for supporting aerosol generating procedures (AGPs) or other high-risk procedures, come from?**



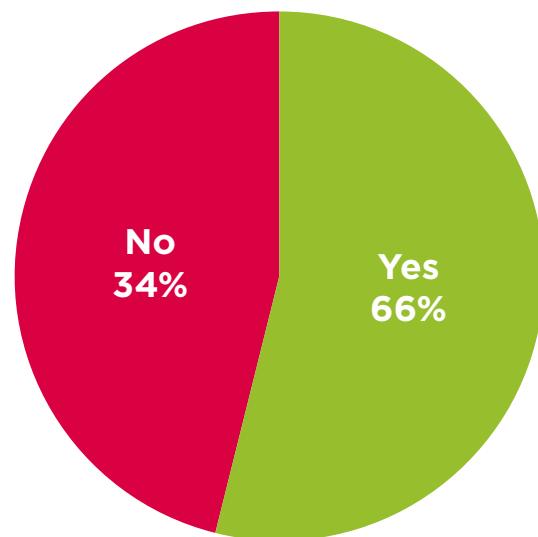
### Training on correct use of PPE as recommended for supporting aerosol-generating procedures (AGPs) or other high-risk procedures

- While the majority of those whose work involves taking part in AGPs or other high-risk procedures have received training, 30% of respondents reported not having received training on what PPE to wear and when to use it and 34% reported not having received training on donning, doffing and disposing of PPE.
- Where they had received training, 82% had received it within the last month.
- 34% of those whose work involves taking part in AGPs or other high-risk procedures, reported not having their mask fit-tested.

**Have you received training on PPE (as recommended for supporting AGPs or other high-risk procedures) to wear and when you should wear it?**



**Have you received training on donning, doffing and disposing of PPE (as recommended for supporting AGPs or other high-risk procedures)?**



### Pressure to reuse equipment

- During this COVID-19 pandemic, 51% of respondents have been asked to re-use single use equipment.

## Questions asked of all respondents

These questions were asked to all respondents. Anecdotal evidence from our members revealed that they were concerned with being pressured by their employers to care for confirmed or possible COVID-19 patients without suitable PPE. We wanted to explore the extent to which this was a problem for nursing professionals. We have also received calls about specific issues our members had with using the prescribed PPE equipment, so we wanted to use this survey to explore the range of issues with PPE.

In addition, we wanted to understand how far nursing professionals had access to materials and facilities to help address infection control in their work environments. Finally, we asked the extent to which nursing professionals were able to raise concerns, how they did this and whether these concerns had been addressed.

- Half of respondent said that during this COVID-19 pandemic, they have felt pressure to care for a patient without adequate protection as outlined in the current PPE guidance.
- Almost one in five (18%) of respondents has had issues with supplied PPE due to specific individual needs such as having disabilities, religious and cultural practices, having facial hair or wearing glasses.

We ran analysis of the free text to better understand the main issues relating to the use of PPE.

The overriding issue was related to the use of PPE for those wearing spectacles. Respondents described the protective goggles provided to staff as being self-assembly and flimsy. They did not fit properly over their glasses and left gaps at the sides of their eyes. In addition, the lenses were often scratched, and nurses were being asked to re-use and share goggles. Wearing glasses also resulted in challenges in terms of wearing protective face masks and shields or visors. They fog, or steam up which compromises the nurse's vision whilst carrying out patient care. This was especially challenging when nurses were providing close up personal care or administering injections. Those wearing varifocal glasses also reported difficulties in reading computer screens and notes.

A second issue was around fit testing for FFP2 and FFP3 masks, many respondents report how they were fit tested for one mask, but when these had depleted they were replaced with masks they had not been fit tested for. Some respondents said they had failed the fit test due to having too small a face, wearing a religious hijab or headscarf, or as a result of having a beard. For some with facial hair the option of shaving this was removed due to their religious beliefs. Similarly, removal of the hijab or headscarf was also not possible on religious grounds. These nurses expressed some concern at remaining open to contagion and while some reported receiving hoods, these were in short supply and often had to be shared amongst staff. There was a sense from some of the respondents that PPE masks in particular appeared to be made primarily for men. Tall respondents commented that long gowns were too short for their arms.

Respondents also reported more general issues around PPE. For example, some nurses reported receiving conflicting advice about PPE, citing their organisations adherence to Public Health England (PHE), rather than guidance from the World Health Organization (WHO) on where PPE should be used, and what kind of PPE should be used. In addition, nurses reported receiving conflicting advice from infection control nurses within the same organisation. Some respondents reported being pressured by managers to re-use PPE in clear contravention of the manufacturer's instructions. Others reported how PPE was either non-existent or that it had been locked away as a result of theft, or where it was available, especially in the form of gloves and aprons, these were very flimsy and often tore when being removed from the dispenser.

A further issue reported was the length of time staff were expected to wear full PPE during a shift. Nurses reported having little or no time to take a break, and also expressed concern about not being able to drink when wearing masks, face shields or visors for fear of contaminating the equipment. Some of the respondents reported their fears of being infected with COVID-19 as a result of the issues raised.

### Do you have access to the following general infection control supplies?

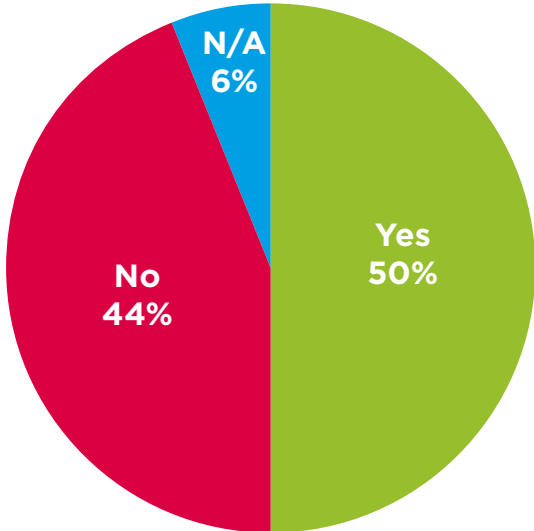
- Around a third of respondents (31%) said they have enough alcohol-based hand rub and disinfectant wipes for cleaning equipment (29%) but are concerned about the supply for the next shift.
- 40% of respondents said there is not enough hand cream for them to use.

	I have enough to use in my workplace	I have enough at the moment but am concerned about the supply for my next shift	There is not enough for me to use	I don't know	Not needed
Alcohol based hand rub (ABHR)	54%	31%	14%	1%	0%
Hand wash/soap	77%	16%	5%	1%	1%
Clinical waste disposal bag	77%	14%	6%	3%	1%
Detergent/disinfectant	62%	18%	8%	9%	3%
Disinfectant wipes for equipment cleaning	52%	29%	16%	3%	1%
Hand creams	37%	12%	40%	9%	2%

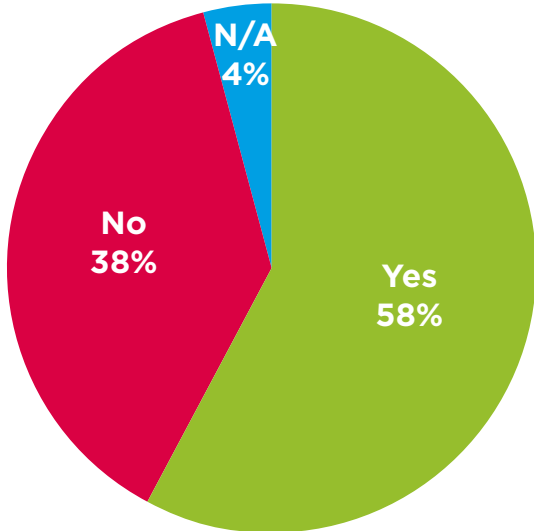
**Access to suitable and sufficient washing and changing facilities**

- Half of respondents do not have access to suitable and sufficient facilities for changing clothes where they wear a uniform.
- More than half of respondents (58%) do not have access to suitable and sufficient washing facilities.

**In your place of work, do you have access to suitable and sufficient facilities for changing clothes where you wear a uniform (segregated/seating/somewhere to store personal clothes)?**



**In your place of work, do you have access to suitable and sufficient washing facilities, including showers if needed?**



**PPE concerns raised during the COVID-19 pandemic**

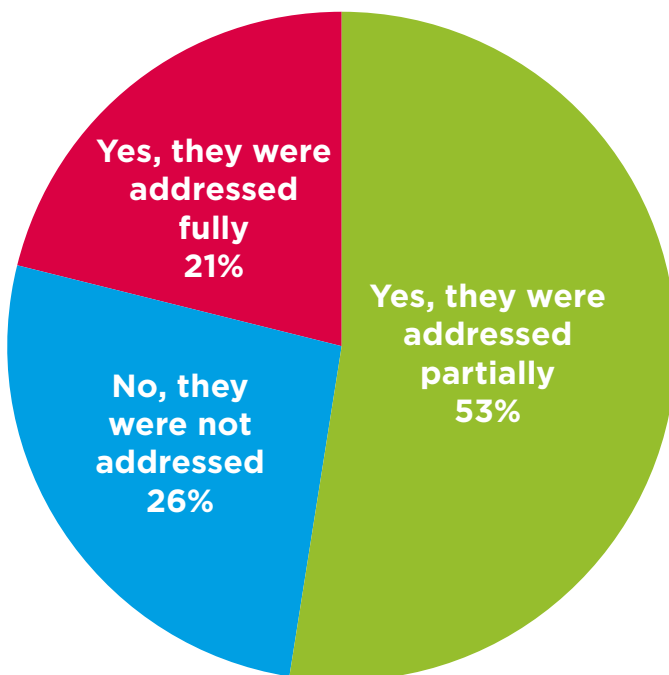
- More than two in three (70%) of respondents have raised concerns about PPE during the COVID-19 pandemic.
- Concerns are most likely to be raised with their manager either verbally (91%) and/or in writing (13%).
- 16% of respondents raised it formally with someone more senior (such as the director of nursing).
- Only 4% of respondents have raised concerns via an incident/near miss form.
- Of respondents who raised concerns, only 21% reported that these were fully addressed.
- Over half (53%) reported that their concerns were partially addressed.



### What method did you use to raise your concerns? Select all that apply

Method	%
Raised it verbally with my manager	91%
Raised it in writing with my manager	13%
Filled in an incident form/near miss form or equivalent	4%
Raised it with the RCN or other trade union workplace representative	4%
Raised it formally with someone more senior (for example, nursing director, managing director, etc)	16%
Raised it with RCN Direct or equivalent	2%

### Have your concerns been addressed?



# Conclusion

Our findings show that members from similar types of settings and in similar types of roles have reported huge variation in their experiences with accessing PPE. There are still shortages of essential PPE equipment in all settings, particularly face and eye protectors, but also filtering face piece respirators and disposable fluid-repellent coveralls for use in high-risk environments.

Many respondents said that they have been asked to reuse single-use PPE. Reusing PPE which is designed for single-use is not safe, and will not be suitable to provide adequate protection for those using it, and the patients they are caring for. Although a very high proportion of respondents reported that they have raised concerns to their managers, these concerns were not always addressed.

We will continue to monitor the provision of PPE to its members closely and raise concerns on their behalf, and will repeat this survey regularly to ensure that any ongoing issues with PPE are identified and addressed urgently.

[rcn.org.uk/covid-19](https://rcn.org.uk/covid-19)

# Appendix - Personal protective equipment (PPE)

Our members across the UK have been telling us they are unable to access adequate and appropriate personal protective equipment (PPE) for use when caring for patients with possible or confirmed COVID-19. We have developed a survey aiming to explore whether you have access to the correct PPE to allow you to comply with the recommended guidance.

Please fill in this short survey to share your experiences with us. It will take no longer than ten minutes to complete. These results will allow us to understand which issues need to be addressed to ensure you are protected while doing your work, and will inform our lobbying and campaigning in this area.

Your responses are anonymous and if you have any questions about the survey please email: [evidence@rcn.org.uk](mailto:evidence@rcn.org.uk)

The survey closes at 11pm on Monday 13 April 2020.

If you need further information on PPE including what you should be provided with depending on the circumstances, please follow this [link](#). In your workplace this guidance should be incorporated into your local infection control policies and procedures to support your role and practice.

Questions marked with a \* must be answered to move on through the survey.

Where do you mainly work? \*

- GP practice
- NHS trust or NHS Board
- Local authority care agency
- Local authority residential home/care home
- Local authority nursing home/care home
- Higher education institution
- Hospice
- Private care agency
- Private residential home/care home
- Private nursing home/care home
- Private community employer
- Private hospital
- Prison
- Police custody
- Social enterprise health care provider
- Other (please specify):

What is your role? \*

- Registered nurse/midwife
- Nursing associate
- Nursing degree apprentice
- Nursing support worker (including healthcare support worker, care assistant etc)
- Student nurse
- Other (please specify):

Which of the scenarios below best describes the type of care you provide? \*

- Working in environments with patients with possible or suspected COVID-19 that DOES NOT involve:
  - taking part in high-risk procedures
  - delivering or assisting with aerosol generating procedure (AGP)
  - working in a 'high-risk area' even if not participating/supporting in AGPs , for example, intensive care units or the hot zone of an emergency department.
- Working in environments where high-risk procedures are undertaken, including:
  - aerosol generating procedures (AGP) in a clinical or community setting
  - care of a ventilated patient
  - intensive care units
  - hot zone of an Emergency Department etc.
- I work across both scenarios

## Standard personal protective equipment (PPE)

Do you have enough of the following standard personal protective equipment (PPE) items for the duration of your shift? \*

	I have enough to use in my workplace	I have enough at the moment but am concerned about the supply for my next shift	There is not enough for me to use	I don't know	Not needed
Eye/face protection (This may be single or reusable face/eye protection/full face visor or goggles)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fluid repellent surgical face mask (Type IIR)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surgical mask	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disposable plastic apron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disposable gloves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

During this Covid-19 pandemic, have you been asked to re-use single use equipment? \*

- Yes
- No
- Don't know

Have you received training on what standard PPE to wear and when you should wear it? \*

- Yes
- No

When did you receive this training? \*

- Within the last month
- Within the last 2 months
- Within the last 3 months
- More than 3 months ago

Have you received training on donning, doffing and disposing of standard PPE? \*

- Yes
- No

When did you receive this training? \*

- Within the last month
- Within the last 2 months
- Within the last 3 months
- More than 3 months ago

Where did your standard PPE come from? Select all that apply \*

	Donated	Home-made	Provided by employer	Self-bought	Don't know	Not applicable
Eye/face protection (This may be single or reusable face/eye protection/full face visor or goggles)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fluid- resistant (Type IIR) surgical mask	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surgical mask	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disposable plastic apron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disposable gloves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Aerosol generating procedure (AGP) and PPE

Do you have enough of the following personal protective equipment (PPE) items, as recommended for supporting aerosol generating procedures (AGPs) or other high-risk procedures, for the duration of your shift? \*

	I have enough to use in my workplace	I have enough at the moment but am concerned about the supply for my next shift	There is not enough for me to use	I don't know	Not needed
Eye/face protection (This may be single or reusable face/eye protection/full face visor or goggles)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Filtering face piece respirator (FFP3 or FFP2/N95)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disposable fluid-repellent coverall/gown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disposable gloves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

During this Covid-19 pandemic, have you been asked to re-use single use equipment?

- Yes
- No
- Don't know

Have you received training on what PPE to wear, as recommended for supporting aerosol generating procedures (AGPs) or other high-risk procedures, and when you should wear it? \*

- Yes
- No

When did you receive this training? \*

- Within the last month
- Within the last 2 months
- Within the last 3 months
- More than 3 months ago

Have you received training on donning, doffing and disposing of PPE, as recommended for supporting aerosol generating procedures (AGPs) or other high-risk procedures? \*

- Yes
- No

When did you receive this training? \*

- Within the last month
- Within the last 2 months
- Within the last 3 months
- More than 3 months ago

Was your filtering face piece respirator mask fit tested? \*

- Yes
- No

Where did your PPE, as recommended for supporting aerosol generating procedures (AGPs) or other high-risk procedures, come from? Select all that apply \*

	Donated	Home-made	Provided by employer	Self-bought	Don't know	Not applicable
Eye/face protection (This may be single or reusable face/eye protection/full face visor or goggles)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Filtering face piece respirator (FFP3 or FFP2/N95)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disposable fluid-repellent coverall/gown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disposable gloves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



## General questions about the use of PPE

During this COVID-19 pandemic, have you felt pressured to care for a patient without adequate protection as outlined in the current PPE guidance? \*

- Yes
- No

Have you had any issues with supplied PPE due to specific individual needs, this could be through having disabilities, religious and cultural practices, having facial hair or wearing glasses etc? \*

- Yes
- No
- Don't know

Please tell us what was the issue and how has it impacted on your ability to use PPE? \*

## General infection control

Do you have access to the following general infection control supplies? \*

	I have enough to use in my workplace	I have enough at the moment but am concerned about the supply for my next shift	There is not enough for me to use	I don't know	Not needed
Alcohol based hand rub (ABHR)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hand wash/soap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clinical waste disposal bag	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Detergent/disinfectant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disinfectant wipes for equipment cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hand creams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Changing facilities

In your place of work, do you have access to suitable and sufficient facilities for changing clothes where you wear a uniform (segregated/seating/somewhere to store personal clothes)?

- Yes
- No
- Not applicable

In your place of work, do you have access to suitable and sufficient washing facilities, including showers if needed?

- Yes
- No
- Not applicable

## Raising concerns

During the COVID-19 pandemic, have you raised any concerns you have had about personal protective equipment (PPE)? \*

- Yes
- No
- I don't have any concerns

What method did you use to raise your concerns? Select all that apply \*

- Raised it verbally with my manager
- Raised it in writing with my manager
- Filled in an incident form/near miss form or equivalent
- Raised it with the RCN or other trade union workplace representative
- Raised it formally with someone more senior (e.g. Nursing Director, Managing Director, etc.)
- Raised it with RCN Direct or equivalent

Have your concerns been addressed? \*

- Yes, they were addressed fully
- Yes, they were addressed partially
- No, they were not addressed

## About you

Which country do you mainly work in? \*

- England
- Northern Ireland
- Scotland
- Wales

Which region do you mainly work in? \*

- Channel Islands
- East Midlands
- Eastern
- Isle of Man
- London
- North West
- Northern
- South East
- South West
- West Midlands
- Yorkshire & The Humber

To which broad ethnic group do you belong? \*

- Asian/Asian British: Bangladeshi
- Asian/Asian British: Indian
- Asian/Asian British: Pakistani
- Asian/Asian British: other
- Black/Black British: African
- Black/Black British: Caribbean
- Black/Black British: other
- Chinese
- Mixed: White and Asian
- Mixed: White and Black African
- Mixed: White and Black Caribbean
- Mixed: other
- White: British
- White: Irish
- White: other
- Prefer not to say
- Other (please specify):

Do you identify yourself as having a disability? \*

- Yes
- No
- Prefer not to say

How would you describe your gender? \*

- Male
- Female
- Prefer not to say
- Other (please specify):

The RCN represents nurses and nursing, promotes  
excellence in practice and shapes health policies

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0345 772 6100

Published by the Royal College of Nursing  
20 Cavendish Square  
London  
W1G 0RN

020 7409 3333

April 2020  
Publication code 009 235

