Chapter 3: NSW IPAC Response and escalation framework

This chapter is part of Infection Prevention and Control Manual COVID-19 and other Acute Respiratory Infections (ARIs) for acute and non-acute healthcare settings, Clinical Excellence Commission, 2023.

The chapter summarises current evidence about ARIs including COVID-19 infection prevention and control strategies and interventions, and their implementation in healthcare settings.

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Key points

- NSW provides a risk assessment for the health system as a whole
- The COVID-19 risk monitoring dashboard brings together data on cases, clusters, the public health response and the impact of COVID-19 on the workforce
- An expert panel reviews the dashboard and assigns a risk rating which informs infection prevention and control practices.

Acronyms and abbreviations

ACFs	Aged Care Facilities
ACI	Agency for Clinical Innovation
AGP	Aerosol-generating procedure
ARI	Acute respiratory infection
CEC	Clinical Excellence Commission
СНО	Chief Health Officer
DCF	Disability Care Facility
ED	Emergency Department
FAQs	Frequently asked questions
GP	General Practitioner
HW	Health worker
ICU	Intensive Care Unit
IPAC	Infection prevention and control
LHD	Local Health District
МоН	NSW Ministry of Health
MPS	Multi-Purpose Service
NSW	New South Wales
NSWA	New South Wales Ambulance
PHEOC	Public Health Emergency Operations Centre
PHO	Public Health Order





PPE	Personal protective equipment
RACF	Residential aged care facility
RERP	Risk Escalation Review Panel
SHN	Specialty Health Network
ТВ	Tuberculosis
WHS	Work Health and Safety

3.1 Introduction

The NSW Infection Prevention and Control (IPAC) response and escalation framework (risk matrix) has been developed to provide guidance to NSW health facilities, historically on levels of COVID-19 transmission risk, and now transitioning to include other acute respiratory infections and possible communicable diseases of state or national significance. The development of this framework has been informed by NSW, national and international evidence, and experience. The intent is that any state-wide changes to risk level is informed by consultation with the Ministry of Health (MoH), Local Health Districts (LHDs), Speciality Health Networks (SHNs) and other health organisations such as NSW Ambulance, closely monitored through health system metrics, and guided by the Risk Escalation Review Panel (RERP) with the baseline state alert level being directed by the Secretary of NSW Health. This model may also be utilised for future pandemics, communicable diseases of state or national significance or high consequences infectious diseases (HCID).

Transitioning to endemic controls for COVID-19 will incorporate COVID-19 monitoring and management into existing infection prevention and control risk management controls for transmissible infections.

The revised framework adopts a foundational level approach to ensure the application of robust infection prevention and control practices as a minimum on which escalation strategies are added to enhance IPAC strategies.

As the system moves to foundational IPAC, LHDs/SHNs may apply additional principles to outbreak management based on the framework, compliance with the <u>IPAC policy directive</u> and <u>Triggers for Escalation guideline</u>.

3.2 Escalation principles

During situations of increased risk, it is important to be able to escalate and provide a proportionate response with specific infection prevention and control precautions to align with the level of community transmission or level of healthcare transmission and impact. The State-wide level of risk including escalation or de-escalation is assessed and guided by the RERP.

This information is summarised in the risk monitoring dashboard available here.





Transition between risk levels

Although the risk of community transmission and consequent impact on health services varies across LHDs/SHNs, during a state-wide pandemic/outbreak response the agreed approach is to have a state-wide decision-making process. The criteria used to transition between risk levels, and the system impact are a composite of community transmission, the public health response, and the burden of infection in the health system. Where an LHD/SHN local community risk warrants additional assessment, this should be escalated by the Chief Executive of the LHD/SHN to the Chief Health Officer (CHO) who will call an extraordinary meeting of the RERP to agree on an NSW Health response. As information about the COVID-19 pandemic is continuing to evolve there may be additional advice provided by the CHO or other agencies which may result in enhancement of existing risk levels. Additional precautions may apply through Public Health Orders (PHO) where instructed based on community transmission and epidemiological risk.

Escalating to higher transmission risk levels requires LHD/SHNs to rapidly respond and implement key controls aligning with each risk level. De-escalation may require additional communication and implementation of changes may take longer.

Moving to the management of COVID-19 and other transmissible infections as part of routine operations will require LHDs/SHNs to ensure they have robust local IPAC strategies. This will require embedding foundational (baseline) IPAC practices to include outbreak management escalation and enhancements of strategies based on local epidemiology as determined by the IPAC program (refer to NSW IPAC Response and escalation framework - Principles for IPAC monitoring and management of local implementation).

Private and independent health care providers may refer to CEC advice for guidance and to inform their own local risk assessments.

3.2.1 System Impact

Added system impact to an alert is noted by the additional pressures of positive case numbers and high staff and/or service impact. The system impact alert level will be applied plus the risk level as allocated by the panel and the risk escalation framework and may cover impacts outside of IPAC. The development of this additional level has been informed by NSW, national and international experience and evidence. The intent is that any changes to risk level are state-wide, an approach informed by consultation with the MoH, LHD/SHNs and other health organisations such as NSW Ambulance and HealthShare NSW.

The system impact level considerations are added to the current risk alert level to provide a complete set of guidance for healthcare. Examples of triggers for system impact are in the table below.

	System Impact Alert Level					
Workforce	Significant impact due to critical staff shortages; large furlough numbers, contact numbers and positive HW case numbers.					
ICU Capacity	<20-25% ICU bed capacity including surge beds (either bed availability and/or staff to manage beds), unable to deliver usual services.					
Hospital capacity	Hospital at capacity and/or unable to be staffed due to sick leave. Substantial delay in admissions, unable to admit elective patients.					





ED Capacity	Either significant number of ED presentations (inadequate beds and/or inadequate staff numbers); serious delays in patient assessment times; inability to admit or delays in admission.
Transport Capacity	NSW Ambulance & HealthShare NSW: Either significant or marked increase in demand and or serious delays in transport timeliness and response times. A high proportion of COVID transports.
PPE Availability	Significant or marked increase in demand, major strategies to manage and ensure supply, with or without impact on stock cover.
Surgery	Emergency surgery only. Risk assessment for day procedures to continue Emergency day procedures where capacity and pressure on system continues to rise

3.2.2 Alert level plus

Where there are additional requirements required for a COVID-19 risk alert level that does not warrant a complete move to another level, the risk escalation panel may apply the alert level PLUS.

The details of additional requirements will be described in the risk escalation dashboard and could include elements such as PHO; IPAC strategies such as additional PPE requirements.

3.3 General principles for all settings and all scenarios

The following principles provide a robust framework for LHD/SHNs and other healthcare organisations to manage risk and apply to all settings and all scenarios. A key focus during escalation is to ensure that the hierarchy of controls are in place and to look at the use of PPE in response to the level of community transmission.

The foundational principles of infection prevention and control must always be applied across all settings. These principles apply across all scenarios and are listed below:

- Administrative and engineering controls
 (Refer to Chapter 2 Implement transmission-based precautions)
- 2. Physical distancing during amber and red alert risk level
- 3. Standard precautions for all healthcare interactions (Refer to *Chapter 2 Application of standard precautions for all patients at all times*)
- 4. Hand hygiene
- 5. Enhanced cleaning of high touch surfaces (Refer to *Chapter 2 Environmental cleaning*)
- 6. Ensure relevant HW have completed donning and doffing of PPE training
- 7. Ensure there is on-site, readily available testing of causative organism for HWs (e.g., COVID-19)
- 8. Health workers (HWs) stay at home if they are unwell
- 9. Entry screening for visitors and HW as per NSW Health guidelines.





NSW IPAC Response and escalation framework - Principles for IPAC monitoring and management for local implementation

The following should be read in conjunction with the below additional policies and guidelines:

- Infection Prevention and Control Policy
- Infection Prevention and Control Practice Handbook
- Triggers for Escalation Following Detection of Infection Outbreaks or Clusters

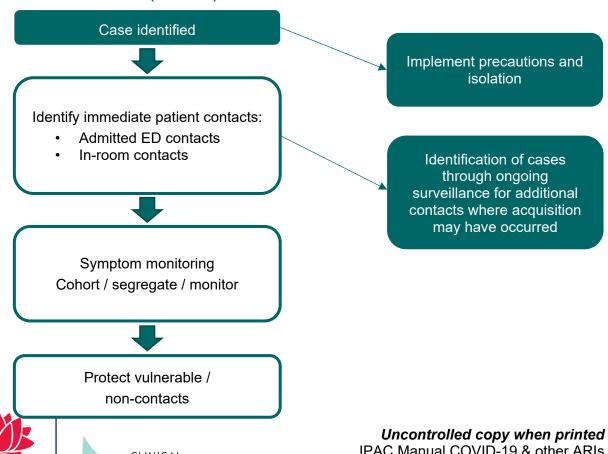
Monitoring measures for local IPAC programs supported by local systems:

- Monitor case numbers of ARI, COVID-19 and other communicable infections
- Targeted contact tracing as part of foundational level IPAC
- Identification and reporting through ongoing surveillance ARI, COVID-19 and other communicable infections prevalence/incidents
- Occupancy rates of ARI, COVID-19 and other communicable infection cases
- Monitor staff furloughing numbers
- Monitor and manage Healthcare Associated Infections (HAIs)
- Screening and cohorting of patients
- Patient flow review to incorporate IPAC status supporting bed allocation for IPAC and minimising patient movements

Escalation reasons for consideration: (monitored and directed by IPAC/ID)

- Increased case numbers (identified pathogen)
- Increased clusters / multiple outbreaks
- Significant staff furlough.
- · Consideration of state-wide parameters/MOH directive

FIGURE 5: IN-HOSPITAL (MODIFIED) CONTACT TRACING







3.4 NSW Risk matrix summary

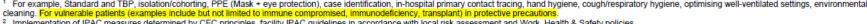
NSW IPAC Framework for Respiratory and COVID Safe Healthcare Foundational level provides the minimum Infection Prevention and Control (IPAC) measures for preventing and managing Acute Respiratory Infections (ARIs) and COVID-19. Tier





1 (yellow and amber) and Tier 2 (red) levels provide escalation of preventative/management strategies and guidance to NSW health facilities in relation to the levels of transmission risk. Changes to risk level where state-wide, (including escalation or de-escalation) will be assessed by the Risk Escalation Review Panel (RERP) and directed by the NSW Health Secretary. Enhancement to IPAC may also be applied during foundational level, relevant to local epidemiology.

TRANSMISSION RISK		CLINICAL & PATIENT CARE	VISITORS AND HEALTH WORKERS	GENERAL PRINCIPLES	
Foundational Level Strategies	Facility/unit outbreaks and/or community transmission increase Implement enhanced IPAC precautions such as: - HWs and visitors to wear mask in clinical areas - Symptom screening (if symptomatic, RAT test) - P2/N95 respirator and eye protection when providing care to patients with COVID-19	Implement strategies 1.2 to reduce risk of exposure Get tested as soon as symptoms develop to enable timely access to antiviral medications Patients with an acute respiratory infection (ARI) to wear a surgical mask on presentation and transit if able Standard precautions. Personal Protective Equipment (PPE) as per Transmission Based Precautions (TBP) as required Monitoring and management of cases through IPC contact tracing measures Additional protection of vulnerable patients! Outbreak management plans in place and reviewed, including notification processes	Visitors Adhere to visitor policy (see guide to healthcare visitation) Stay away if symptomatic Symptom screening, mask wearing for high-risk areas and for vulnerable patients Health Worker (HW) Positive HW - stay home until acute symptoms resolve; asymptomatic positive RAT / PCR stay home at least until day 3 (see HW return to work) Additional controls for vulnerable patients	Vaccination (COVID-19 & flu) recommended/required Symptomatic testing /stay home if symptomatic confirmed COVID-19 / flu Infection Prevention and Control² Hand/respiratory hygiene PPE including masks / eye protection Close contact monitoring for symptoms HW training on IPAC principles Airborne Precautions for AGPs /Aerosol generating behaviours Optimise ventilation⁴ HW to wear surgical mask and eye protection (≤1.5m) for all ARIs and as per risk assessment HW − P2/N95 respirator and eye protection to be worn when managing suspected or confirmed	
				COVID-19 and other communicable diseases patients as per TBP directions	
scalation Strateg	ies	1	.		
•	Low to moderate transmission risk	All Patients to wear a surgical mask on presentation and during transit if able Testing of suspected COVID-19 / flu / RSV and symptomatic ARI patients	HW to wear surgical mask and eye protection for all ARIs HW and visitors to wear surgical mask in clinical and patient facing areas		
Tier 1	Low to moderate	presentation and during transit if able Testing of suspected COVID-19 / flu / RSV	protection for all ARIs • HW and visitors to wear surgical mask	Consider increasing areas of mask wearing where indicated including publicly accessible areas High community prevalence and/or outbreak Outbreak management plan activated and scale up Mask wearing for visitors³ Limit visitor numbers	
Tier 1 YELLOW	Low to moderate transmission risk Moderate to high	presentation and during transit if able Testing of suspected COVID-19 / flu / RSV and symptomatic ARI patients All patients to wear a mask on presentation and during transit if able Symptomatic and selected surveillance testing of patients	protection for all ARIs HW and visitors to wear surgical mask in clinical and patient facing areas HWs and visitors to wear surgical mask including non-clinical areas and shared spaces (e.g., on entry,	Consider increasing areas of mask wearing where indicated including publicly accessible areas High community prevalence and/or outbreak Outbreak management plan activated and scale up Mask wearing for visitors ³	



Implementation of IPAC measures determined by CEC principles, facility IPAC guidelines in accordance with local risk assessment and Work, Health & Safety policies.





³ Aged care and disability residential care settings only. Visitors not required to wear masks at base level (so residents can see faces). However, facilities to assess their own risk and may require visitor mask wearing at all times.

3.5 NSW Risk matrix table

Health worker mask use

The risk of undetected introduction of ARI/COVID-19 into health facilities changes with the level of community transmission and features of the circulating strain. As this will continue to change, additional precautions including the routine use of masks and physical distancing (during amber and red alert risk level) may apply.

Recommended precautions:

- Airborne precautions: P2/N95 respirator and eye protection when providing care to patients with suspected or confirmed COVID-19, undiagnosed ARI or other communicable disease spread via airborne route
- Droplet precautions: Surgical mask and eye protection when providing care to patients with acute respiratory infection (ARI)
- Contact precautions: Apron/gown and gloves when direct and close contact with patients based on risk assessment
- Standard precautions: Includes hand hygiene, environmental cleaning, cough etiquette and respiratory hygiene standard precautions apply to all settings where care is provided

Risk Matrix		Foundational System Prepared	Yellow Alert Low to Moderate Transmission	Amber Alert Moderate Transmission	Red Alert High Transmission
Patients	All patients in hospital	Respiratory virus testing of symptomatic patients Isolate in single room/cohort Paediatrics: isolate in bedspace following risk assessment	Patients with ARI to be tested for respiratory viruses, single room isolation if possible. Targeted and risk assessed surveillance screening of admissions (See Appendix 2B). All patients to wear a surgical mask on presentation and during transit if able	Targeted surveillance screening of patients Manage suspected or confirmed COVID-19* patients in a single room where possible	All patients to wear a mask on presentation and during transit if able Surveillance screening of patients Manage suspected or confirmed COVID-19* patients in a single room where possible. Prioritise single rooms according to risk. Cohort if no single rooms available. Minimise patient movement where safe to do

*(or communicable disease of state or national significance)





Risk Matrix		Foundational System Prepared	Yellow Alert Low to Moderate Transmission	Amber Alert Moderate Transmission	Red Alert High Transmission			
Patients (cont.)	Presenting directly to ED	All patients with ARI to wear a surgical mask on presentation and during transit if able	All patients to wear a surgi and during tr	Patients to wear a surgical mask when receiving care if able				
	Patient presenting directly to Birth Suite, medical imaging, outpatients, rehabilitation groups and community health services	All patients with ARI to wear a mask on presentation and during transit if able	All patients to wear a surgical mask on presentation and during transit if able					
	Maternity (including presenting directly to birthing suite) AND paediatric patients	Mothers, parents, and participants in care with ARI to wear a surgical mask if able. Mother and baby to remain together. Children 12 years and under are not required to wear a mask	Mothers, parents, and participants in care wear a surgical mask if able Mother and baby to remain together Children 12 years and under are not required to wear a mask Patients with ARI to wear a surgical mask if able, others depending on risk assessment All patients to wear a surgical mask when receiving care if able					
	Home based care (patients seen in their own home)	All patients with ARI to wear a surgical mask if able						
	Vulnerable patients ¹	All patients to wear a surgion	cal mask when receiving car	e if able, protective isolation	n may apply			
	Dialysis	All patients with ARI to	All patients to wear a	All patients to wear a surgical mask where able				
		wear a surgical mask if able	surgical mask where able	Consider enhanced patient surveillance, dedicating HWs and limiting movement.	Consideration of hospital-based dialysis for most patients Surveillance screening of patients			





Risk Matrix		Foundational System Prepared	Yellow Alert Low to Moderate Transmission	Amber Alert Moderate Transmission	Red Alert High Transmission	
Health	HWs ı	managing suspected or co	nfirmed COVID-19 patients	to wear P2/N95 respirato	or and eye protection	
workers (Acute facilities, non-acute facilities, MH, MPSs, health services and RCF)	Healthcare facility (HW working in ED refer to the below)	HW to wear a surgical mask and eye protection when providing care for patients suspected or confirmed with an ARI	HWs to wear surgical mask in clinical and patient facing areas. Eye protection when within 1.5m of a patient with ARI. P2/N95 for confirmed /suspected COVID-19	HWs to wear surgical mask when in healthcare facilities, this includes clinical and non-clinical areas (e.g., on entry, corridor office spaces) Eye protection when within 1.5m of a patient		
	HWs working in ED	HWs to wear surgical mask and eye protection until risk assessment is applied	As above	As above	As above PLUS All ED HWs to wear P2/N95 respirators and eye protection in clinical areas when providing direct care	
	Home based care (patients seen in their own home)	Standard precautions	Surgical mask when providing direct patient care Eye protection when within 1.5m of a patient		Symptom screening prior to visit Surgical masks (universal mask use) Eye protection when within 1.5m of a patient	
	Residential aged care facility (RACF)	Standard precautions	Surgical mask when providing direct patient care Eye protection when within 1.5m of a patient		Surgical masks (universal mask use) Eye protection when within 1.5m of a patient	
	Shared space e.g., team rooms	Standard precautions	Cough etiquette and respiratory hygiene Consider masking if HWs who are high ris		ber of HWs using shared spaces sk contacts not to use shared spaces k wearing at all times numbers in tea rooms	
	Basic Life Support (BLS)	· ·	t precautions for BLS (P2/N95 Respirator) if ARI	Airborne precautions (P2/N95 respirator) for all BLS		





Risk Matrix		Foundational System Prepared	Yellow Alert Low to Moderate Transmission	Amber Alert Moderate Transmission	Red Alert High Transmission
Health workers (cont.)	Facility/Unit outbreak/community transmission increase Vulnerable patients ¹	P2/N95 respirator Vulner If the patient/client requests of increased community tra	ected or confirmed with an ARI pected or confirmed COVID-19 ne risk assessment lers, it should be considered in context e.g., patient requests provider to wear luenza vaccination should be		
Visitors (Including participants in care)	All visitors	Visitors to adhere to standard and transmission-based precautions as required Surgical mask as per risk assessment, recommended when a facility/unit outbreak/community transmission increase and when visiting vulnerable patients ¹	Standard precautions Surgical mask for visitors in clinical areas (wards/clinics) Support visitors - numbers as per local policy	Visitors must wear a mask before entering the facility and meet entry criteria, any exception managed by the LHDs Children 12 years and under are not required to wear a mask Consider limiting number of visitors, e.g., in high-risk areas consider 2 visitors per day Local policy to determine number of visitors in 4 bed bays and on wards	Any restrictions to be based on the NSW Health PHO Visitors must wear a mask before entering the facility (surgical or own approved cloth mask) and meet entry criteria. Exceptions managed by the LHDs Children 12 years and under are not required to wear a mask Visitors based on risk assessment and individual patient needs and circumstances





Risk Matrix		Foundational System Prepared	Yellow Alert Low to Moderate Transmission	Amber Alert Moderate Transmission	Red Alert High Transmission
Visitors (cont.)	A participant in care can be described as someone actively providing care, physical and/ or emotional support	Standard precautions	Participant(s) in care must wear a surgical mask in clinical areas (wards/clinics)	Participant(s) in care must wear a surgical mask before entering the facility Participants in care to be risk assessed to be able to continue providing care and support	Surgical masks (universal mask use) Participants in care to be risk assessed to be able to continue providing care and support. For more information refer to section 3.16
	Visitors to RACF Based on local facility advice		Visitation to be based on the Public Health Response Bradvice for RACFs		Visitors, including any children will require an exemption to visit NSW Health advice for RACFs

Note: Although these principles apply across healthcare environments, when caring for vulnerable patients/residents, individual circumstances should be considered.

Children 12 years and under are not required to wear a mask. This is based on the safety and overall interest of the child and the capacity to appropriately use a mask with minimal assistance.

1. Vulnerable patients (examples include but not limited to immune compromised, immunodeficiency, transplant) in protective precautions.



Summary table: COVID-19 and other ARI risk assessment guide for PPE selection for direct care of patients

Patient Characteristics		Precautions Required						
		Selle					The second second	
		Frequent hand hygiene	Surgical mask³	P2/N95 Respirator ^{3,4}	Eye Protection	Fluid Resistant Gown/Apron	Gloves	
No acute respiratory infection (ARI) symptoms	FOR ALL	Subject to current NSW Risk Level	\bigcirc	As per standard precautions	×	As per standard precautions	As per standard precautions	As per standard precautions
With ARI symptoms (important to test for other respiratory viruses##)	PRECAUTIONS	STANDARD + DROPLET	⊘	⊘	×	⊘	As per standard precautions	As per standard precautions
Patients with suspected ² or confirmed COVID-19 OR as identified as a close contact	STANDARD P	STANDARD + AIRBORNE ⁴	⊘	×	\bigcirc	⊘	As per standard precautions	As per standard precautions





Notes:

- 1. Standard precautions always include a risk assessment for the need for PPE
- 2. COVID-19 close contact as specified by CDNA COVID-19 SoNG
- 3. For extended use, masks or respirators can be worn for up to 4-8 hours respectively. Eye protection can also remain on between patients. Masks/respirators and eye protection should be discarded (or reprocessed in the case of reusable eye protection) if they are moist or contaminated with blood or bodily fluids and after removal
- 4. Health workers required to wear P2/N95 respirators should be trained in the correct use including fit checking, donning, and doffing. Fit testing as per Respiratory Protection Program (RPP). This also applies to the use of reusable respirators.

Risk assess ARI for use of respiratory protection (P2/N95) for AGPs/aerosol generating behaviors (AGBs) or other similar procedures

Adapted from Personal Protective Equipment (PPE) for patient care with symptoms of acute respiratory illness including COVID-19, HNELHD



Targeted mask use within all clinical areas

STANDARD PRECAUTIONS ALWAYS APPLY

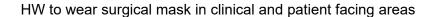
Ensure screening and triage processes are in place to manage patients with suspected COVID-19 or communicable disease of state or national

significance Standard precautions: hand hygiene, cough etiquette, respiratory hygiene,

and personal hygiene

Unless urgent, exclude outpatients with suspected or confirmed COVID-19, communicable diseases of state or national significance

All patients to wear a surgical mask on presentation and during transit if able



HW to wear a surgical mask and eye protection when providing care for patients with an ARI (within 1.5m)

Standard, droplet and airborne precautions (P2/N95 respirator) and eye protection are required when providing direct care for:

- patients with suspected or confirmed COVID-19
- close contact of a COVID-19 case
- Communicable diseases spread by airborne route

Visitors to wear surgical mask correctly in clinical and patient facing areas

Promote hand hygiene

















3.8 Yellow alert frequently asked questions

The FAQs provide an explanation of when masks need to be worn by HWs, patients, visitors, carers and other people coming into NSW Health facilities.

HEALTH WORKERS		
When should I wear a mask?	Surgical masks and eye protection should be worn when assessing or providing care to any patient with ARI (within 1.5m) and are required in all clinical and patient facing areas.	
Why do I need to wear a mask when working in the ED?	Surgical masks and eye protection should be worn when assessing or providing care to any patient with ARI (within 1.5m) and are required in all clinical and patient facing areas.	
When in crowded areas	Masks may be considered in publicly accessible spaces.	
of the hospital e.g., eating areas/cafeteria, do HWs need to wear a surgical mask?	Spaces, where large numbers of people congregate, you may consider wearing a mask e.g., large staff gatherings for educational events (refer to local procedures).	
mask:	Cough etiquette, respiratory hygiene and hand hygiene is always to be practiced.	
When should HWs wear	P2/N95 respirators including eye protection are worn when:	
a P2/N95 respirator?	 Providing care for suspected or confirmed COVID-19 patient close contact of a COVID-19 case 	
	 close contact of a COVID-19 case care for patients with ARI during AGP/AGBs and communicable diseases spread via the airborne route. 	
Should HWs be wearing	Yes, a mask should be worn within all clinical areas (wards/clinics).	
masks in safety huddles, meetings, family conferences etc. on the ward/other designated area?	Cough etiquette, respiratory hygiene and hand hygiene is always to be practiced.	
If a HW is in a non- clinical area (non-public area) or office, should they wear a surgical mask?	No, masks do not need to be worn in these settings, however, if areas are crowded you may consider wearing a mask.	
During yellow alert, should HWs with	Vulnerable HWs should be individually risk assessed to determine their suitability for clinical areas.	
conditions that place them in a 'vulnerable' group be redeployed?	Wearing a surgical mask when in clinical areas will reduce this risk and should be considered in the risk assessment.	





If a HW travels in a shared health vehicle with another HW, do they need to wear a surgical mask?	Masks are unlikely to be required, however, this can be based on HW's discretion.	
Should HWs entering a school for the provision of a service wear a mask?	For school-based programs, masks are not routinely recommended. However, a risk assessment must always be performed and there may be situations where a mask is worn.	
(e.g., immunisation or school within a health facility)	For schools located within health facilities, HWs can wear a mask and eye protection if they are required to provide direct care for high-risk patient/client (ARI) within 1.5m.	
PATIENTS		
When should a patient wear a mask? (See	All patients to wear a mask on presentation and during transit if able. (including while in waiting areas)	
questions regarding approved cloth masks below)	Patients with ARI or risk assessed as vulnerable may be instructed to wear a mask if outside room.	
Once a patient is admitted to a clinical area, are they required to wear a surgical mask while they are an inpatient?	Patients will not usually be required to wear a mask once in their room If they have ARI symptoms, fever or are suspected or confirmed COVI 19, they are required to wear a surgical mask if they are leaving their room, if able (for example going to the medical imaging department). Remember: some patients will not be able to tolerate wearing a mask.	
Why don't children 12 years and under need to wear a mask if they have respiratory symptoms?	In general, it is not practical for children to be fitted with a mask. If a child is wearing a mask, then this can continue while the child is inside a health facility. Masks can be choking hazards for children under two and are not suitable for this age group. This advice is consistent with other jurisdictions.	
Can a patient with suspected or confirmed COVID-19 wear a P2/N95 respirator?	Patients should not wear a P2/N95 respirator but are to wear a surgical mask when leaving the room if able.	
APPROVED CLOTH MAS	KS	
Can a HW wear an approved cloth mask at work?	No, approved cloth masks vary in quality, effectiveness and may not be fluid resistant. An approved cloth mask can be worn by HWs outside the health facility	
	e.g., travelling to and from work.	





If a patient/client with an ARI or COVID-19 symptoms, comes in wearing an approved cloth mask, should it be changed to a surgical mask?	Yes, an approved cloth mask will become damp very quickly when someone has an ARI, fever or COVID-19 symptoms. The mask will be much less effective when damp and may be touched frequently by the patient. A surgical mask should be placed on the patient and usual admission/discharge processes for suspected or confirmed COVID-19 patients are to be followed. Access to tissues, ABHR and a bin are to be provided.	
If a visitor comes in wearing an approved cloth mask, should it be changed to a surgical mask?	No, visitors can keep the same mask. If the visitor has ARI or fever, they should not be allowed entry as per screening criteria.	
HOME VISITS		
Do HWs need to wear a surgical mask when they are visiting a patient in their home to provide healthcare?	A surgical mask should be worn when providing direct clinical care. A surgical mask and eye protection is recommended if the patient has an ARI or is in self-isolation. Patients are not required to wear a mask if they are not showing ARI symptoms but may choose to wear one.	
CARER IN A HEALTHCAF	RE SETTING	
Should a carer wear a surgical face mask if within 1.5 metres of a patient?	Yes, the carer should wear a mask in clinical areas (ward/clinics).	
VISITORS		
Are visitors required to wear a mask if they come to a health facility?	Yes, they should wear a mask correctly within clinical and patient facing areas while in the health facility. If they have ARI symptoms, they need to defer their visit. Posters and information on mask use are available here .	
What should be done if a visitor appears to have ARI symptoms?	Offer an alternative such as a virtual visit. The visitor should be asked to defer their visit if possible. They should be referred for testing and told to isolate.	





AGED CARE FACILITIES (ACF) / MULTI-PURPOSE SERVICE (MPS)

Does a resident in an ACF or MPS need to wear a surgical mask?

Not routinely, risk assess as per outbreak management.

PATIENTS WITH A DISABILITY, COGNITIVE IMPAIRMENT, BEHAVIOURAL ISSUES AND/OR MENTAL HEALTH CONDITIONS

Should a HW/carer/visitor wear a surgical mask if within 1.5 metres of a patient?

A HW/carer/visitor in a disability care facility should take extra precautions including the use of masks.

A surgical mask and eye protection is recommended for patients with an ARI and during clinical care of a patient.

HWs should maintain physical distancing whenever possible.

HWs, visitors and/or carers wearing a respirator, or a surgical mask may cause some patients distress or trigger changes to their behaviour or mental health condition. This will require a risk assessment and ongoing monitoring to determine the best way to manage the risk of transmission of COVID-19 when providing care within 1.5m of the patient.

If a risk assessment determines that a mask will pose a physical risk to the patient, alternatives such as physical distancing and full-face shield should be considered. The risk assessment should determine the appropriate PPE for the HW.

All decisions regarding the risk assessment should be documented in the patients' healthcare record

VOLUNTEERS IN A HEALTHCARE SETTING

Are volunteers required to wear a mask?

Volunteers are required to wear a mask when they are entering into a clinical area (ward/clinics).

If they are in a vulnerable group, they may choose to wear a mask while in all areas of the healthcare setting. Volunteers should not be interacting with patients with an ARI or suspected or confirmed COVID-19.

CONTRACTORS

When should a contractor wear a surgical mask?

Masks are required when entering a clinical area (ward/clinics) or publicly accessible area, or they require one for dust/gas/environmental exposures.





STOCK DELIVERY TO CLINICAL AREAS - EXTERNAL DELIVERY/COURIER COMPANIES

Do delivery/courier driver need to wear a mask (surgical or cloth) if they are making a delivery to clinical areas? Yes, masks are required when they are entering into a clinical area (ward/clinics).

VALVE MASKS

If a patient or a visitor is wearing a mask with a valve, do we need to change it to a surgical mask? Yes, these masks should be changed.

These masks should not be worn as the exhalation valve is generally not filtered and particles are able to be exhaled via the valve.

Reminder: continue to perform hand hygiene, avoid touching masks, encourage cough etiquette and respiratory hygiene.





Mask use for everyone entering a health facility

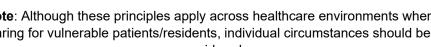
STANDARD PRECAUTIONS ALWAYS APPLY

Ensure screening and triage processes are in place to manage patients with suspected COVID-19 or communicable disease of state or national significance



Patients presenting directly from the community, inter and intra hospital transfers are required to wear a mask if able

Children 12 years and under are not required to wear a mask





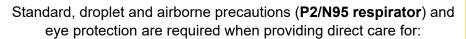
Note: Although these principles apply across healthcare environments when caring for vulnerable patients/residents, individual circumstances should be considered



HWs to wear surgical mask when in healthcare facilities, this includes clinical and non-clinical areas (e.g., on entry, corridors, office spaces)

In a shared office space, HWs are required to wear a mask unless they are the only person working in the office

Eye protection when within 1.5m of a patient



- patients with suspected or confirmed COVID-19
- close contact of a COVID-19 case
- Communicable diseases spread by airborne route

Physical distancing, hand hygiene and regular cleaning are also important



Consider limiting number of visitors (acknowledgement of individual patient needs)

Visitors must wear a mask before entering the facility (own mask or provided by the facility)





3.10 Amber alert frequently asked questions

The FAQs provide an explanation of when masks need to be worn by HWs, patients, visitors, carers and other people coming into NSW Health facilities.

HEALTH WORKERS		
What does our clinical area do if we have a limited number of surgical masks for a short period of time?	All issues related to PPE should be escalated immediately through usual organisational structures. This should be addressed at LHD/SHN PPE Governance Committees.	
	Chapter 4: Personal Protective Equipment provides guidance on extended or sessional use of PPE. HWs are not expected to complete a task if the PPE required is unavailable. See question below.	
Can a HW wear the same	Yes, this is called extended or sessional use of PPE.	
surgical mask for multiple patient interactions?	If a surgical mask can be worn without pulling it down or removing it, for example to speak, it can be worn for up to four hours. If it is pulled down or removed, it must be discarded immediately, and hand hygiene performed.	
	If the mask is touched, hand hygiene should be performed immediately. The mask should be removed if it becomes damp or loose.	
	Extended or sessional use of a mask or respirator and eye protection can be used across different clinical areas if it is not contaminated.	
	Contamination is likely when providing care for patients with COVID-19 or other infections transmitted via the respiratory route and must be changed prior to entering a different clinical area.	
	Patient transport or NSW Ambulance (NSWA) HWs who move patients between facilities can wear the same mask for the duration of the transport but must discard and change their mask before the next patient transport. Ensure a comfortable fit if driving a vehicle.	
	Safe mask use must always be considered.	
When in crowded areas	Yes, when in communal areas.	
of the hospital e.g., eating areas/cafeteria, do HWs need to wear a surgical mask?	Physical distancing, cough etiquette, respiratory hygiene and hand hygiene is always to be practiced.	
	Masks should be worn if distancing is not possible.	
When should HWs wear a P2/N95 respirator?	P2/N95 respirators including eye protection are worn when: Providing care for suspected or confirmed COVID-19 /communicable diseases of state or national significance patients Providing care for close contact of COVID-19 cases Providing care or treatment to a patient with a communicable	
	disease that is spread by the airborne route e.g., Tuberculosis (TB), measles	





Should HWs be wearing masks in safety huddles, meetings, education sessions, family conferences etc. on the ward/other designated area?	Yes, if mask wearing is mandated	
	HWs to wear surgical mask within clinical area and any communal (patient/visitor) area, on entry to hospitals and in corridors including shared spaces when with any other person. This includes spaces where there is no patient or visitor contact.	
	Decision to conduct face-to-face education sessions should be balanced between need and ability to implement risk mitigation strategies (e.g., risk assessment on the level of transmission in the community, HW symptom screening, the ability to wear masks, physical distance, room capacity, environmental controls)	
What should be done if a	This is a WHS risk and should be managed within this legislation.	
HW declines to wear a surgical mask when within 1.5m of a patient?	Surgical masks, like other PPE are provided to protect HWs, patients and visitors. Where masks are prescribed for use, they must be consistently used by HWs and as such are not optional.	
Should a HW wear a surgical mask when they are talking to a patient and can maintain a 1.5m physical distance?	Yes, a surgical mask is required within clinical areas and when providing direct care to patients.	
During this amber alert, should HWs with	Vulnerable HWs should be individually risk assessed to determine their suitability for clinical areas.	
conditions that place them in a 'vulnerable' group be redeployed?	Wearing a surgical mask when within 1.5m of any patient will reduce this risk and should be considered in the risk assessment.	
If a HW is in a non-	Yes, if mask wearing is mandated during amber alert	
clinical area or office, should they wear a surgical mask?	HWs to wear surgical mask when in healthcare facilities, this includes clinical and non-clinical areas (e.g., on entry, corridors, office spaces).	
	In a shared office space and the office is co-located or part of a health facility, HWs are required to wear a mask unless they are the only person working in the office.	
If a HW travels in a shared health vehicle with another HW, do they need to wear a surgical mask?	Yes, surgical mask required for HWs in non-clinical area and shared spaces	
Should a HW wear a surgical mask when they	Yes, a baby or toddler will always be accompanied by a parent or guardian. Our protection is for everyone.	
are examining a baby or toddler?	HWs providing direct care within 1.5m of any patient must wear a surgical mask.	





Should HWs entering a For school-based programs, the decision to wear a mask should be school for the provision of based on a risk assessment considering the proximity, intensity and a service wear a mask? duration of contact with children in the school. (e.g., immunisation or For schools located within health facilities. HWs are to wear a mask if school within a health they are required to provide direct care within 1.5m. facility) **PATIENTS** When should a patient On arrival to a health facility e.g., Emergency Department (ED), wear a mask? (See Outpatient Clinic, Birth Suite, Medical Imaging, Pathology. questions regarding After they are admitted as an inpatient, patients are required to wear a approved cloth masks surgical mask if they leave their room for any reason. below) Once a patient is Patients will not usually be required to wear a mask once in their room. admitted to a clinical If they have acute respiratory symptoms, fever or are suspected or area, are they required to confirmed COVID-19, they are required to wear a surgical mask if they wear a surgical mask are leaving their room (for example going to the medical imaging while they are an department). inpatient? If patients are to leave the room and physical distancing is not possible. then they will be asked to wear a surgical mask (not a respirator). Remember: some patients will not be able to tolerate wearing a mask. When a patient Yes, while in the health facility (surgical or approved own approved cloth discharged from a health mask). facility (ED or as an inpatient) are they required to wear a mask? What should be done Check the reasons for declining to wear a mask and determine if there when a patient does not are alternatives that may be suitable for this patient. want to wear a mask on If they continue to decline the alternative, the patient should be placed arrival (and is not 1.5m away from other patients and informed that they are not to walk confused or have around the clinical area until they are either discharged from the ED or cognitive impairment or admitted to their clinical area. other conditions that Be mindful of the practicalities of wearing a mask for certain patient might cause difficulty with groups e.g., those with behavioural disorders or mental health conditions, mask wearing)? cognitive impairment. Women in labour may find mask wearing difficult and may be unable to comply. Where there are no obvious barriers to mask-wearing, the patient should be informed of the current amber alert recommendations and their risk for





COVID-19.

Why don't children 12	In general, it is not practical for children to be fitted with a mask.	
years and under need to wear a mask?	Parents/guardians are expected to wear a mask and to assist children in this age group with hand hygiene.	
	If a child is wearing a mask, then this can continue while the child is inside a health facility.	
	Masks can be choking hazards for children under two years; therefore, masks are not suitable for this age group.	
	This advice is consistent with other jurisdictions.	
Can a patient with suspected or confirmed COVID-19 wear a P2/N95 respirator?	Patients should not wear a P2/N95 respirator but may be asked to wear a surgical mask when in a shared space.	
APPROVED CLOTH MAS	KS	
Can a HW wear an approved cloth mask at work?	No, approved cloth masks vary in quality, effectiveness and may not be fluid resistant. This means they will not prevent blood, body fluids and respiratory particles penetrating the mask.	
	In proven incidents of sensitivity/allergy a cloth mask may be used as a primary layer to a surgical mask (this must be discussed with local IPAC)	
	An approved cloth mask can be worn by HWs outside the health facility e.g., travelling to and from work.	
If a visitor comes in wearing an approved	No, a visitor can wear an approved cloth mask while visiting the health facility.	
cloth mask, should it be changed to a surgical mask?	If the visitor can wear the approved cloth mask without discomfort, they should continue to wear it.	
	Reminders regarding hand hygiene, physical distancing, avoiding touching their mask and cough etiquette, respiratory hygiene are to be provided.	
	If the visitor has acute respiratory symptoms or fever, they need to defer their visit and have COVID-19 testing. They should be asked to change to a surgical mask.	
If a patient/client, without any COVID-19	No, if the patient/client can wear the approved cloth mask without discomfort, they should continue to wear it.	
symptoms, comes in wearing an <u>approved</u> <u>cloth mask</u> , should it be changed to a surgical mask?	Reminders regarding hand hygiene, physical distancing, avoiding touching their mask, cough etiquette and respiratory hygiene are to be provided.	





If a patient/client, with an ARI or COVID-19 symptoms, comes in wearing an approved cloth mask, should it be changed to a surgical mask?

Yes, an approved cloth mask will become damp very quickly when someone has an ARI, fever or COVID-19 symptoms.

The mask will be much less effective when damp and may be touched frequently by the patient.

A surgical mask should be placed on the patient and usual admission/discharge processes for suspected or confirmed COVID-19 patients are to be followed.

Reminders regarding hand hygiene, physical distancing, avoiding touching their mask, cough etiquette and respiratory hygiene are to be provided.

Access to tissues, ABHR and a bin is to be provided.

If a member of the community wears a towel, scarf, tea towel etc. into the health facility, is this classified as a 'approved cloth mask'?

No, these are not classified as approved cloth masks.

NSW Health has released general guidance for approved cloth masks, this information should be followed.

HOME VISITS

Do HWs need to wear a surgical mask when they are visiting a patient in their home to provide healthcare?

Yes, a surgical mask and eye protection should be worn if providing care within 1.5m.

Wear a P2/N95 respirator and eye protection if the patient suspected or confirmed COVID-19.

If physical distancing can be maintained during the visit, a surgical mask is not required.

Patients are not required to wear a mask but may choose to wear one.

CARER IN A HEALTHCARE SETTING

Should a carer wear a surgical face mask if within 1.5m of a patient?

Yes, they can also wear an approved cloth mask.

If a carer is accompanying a patient/client into a healthcare facility, they should wear a mask (surgical or approved cloth mask).





VISITORS		
Are visitors required to wear a mask if they come to a health facility?	Yes, visitors are required to wear a mask if they are coming into a health facility for any reason. If they are already wearing an approved cloth or surgical mask, they can continue to wear this. See section above on approved cloth masks.	
Birthing room	If the patient is in a single room, a mask is not required.	
If a partner or family member from the same	When the visitor leaves the room, they are to wear a mask until they leave the hospital as per the current risk framework.	
household is supporting the woman during labour, do they need to wear a	During labour the partner would carry the same risk as the patient and therefore would not be required to routinely wear a mask.	
mask when they are in the room?	However, in the event of participants in care is COVID-19 positive (or communicable disease of state or national significance) or a close contact they will need to wear a mask at all times.	
What should be done if a visitor declines to wear a mask?	The visitor should be informed of the current amber alert recommendations and the risk to the patient, themselves and others in the facility they are visiting.	
	If they continue to decline to wear a mask, they should be risk assessed to determine the location of their visit and the patient they are visiting.	
	Offer an alternative such as a virtual visit.	
	They should only be asked to leave the health facility if it is determined that there will be a COVID-19 or communicable disease of state or national significance risk for the patient, themselves or to the clinical area they will be visiting.	
Who will teach visitors how to wear a mask?	As visitors are screened at entry areas, HWs who are responsible for these areas should provide assistance on the correct mask use.	
	Posters and information on mask use are available <u>here</u> .	
AGED CARE FACILITIES (ACF) / MULTI-PURPOSE SERVICE (MPS)	
In an NSW Health operated ACF/MPS, do these rules for mask wearing apply to HWs?	Yes, HWs who work in ACFs should take extra precautions including the use of masks where there are areas for increased testing see NSW Health advice for RACFs for more detailed information. This includes aged care areas within an MPS.	
	An ACF can recommend the wearing of surgical masks by HWs within 1.5m of residents. Approved cloth masks are not recommended for HWs.	
Does a resident in an ACF or MPS need to wear a surgical mask?	No, this is classified as their home.	





PATIENTS WITH A DISABILITY, COGNITIVE IMPAIRMENT, BEHAVIOURAL ISSUES AND/OR MENTAL HEALTH CONDITIONS

Should a HW/carer/visitor wear a surgical mask if within 1.5m of a patient?

If possible. P2/N95 respirator is recommended for HWs when providing care for patients with suspected or confirmed COVID-19 or communicable disease of state or national significance.

HWs, visitors and/or carers wearing a respirator, or a surgical mask may cause some patients distress or trigger changes to their behaviour or mental health condition. This will require a risk assessment and ongoing monitoring to determine the best way to manage the risk of transmission of COVID-19 when providing care within 1.5m of the patient. If a risk assessment determines that a mask will pose a physical risk to the patient, alternatives such as physical distancing and full-face shield should be considered. The risk assessment should determine the appropriate PPE for the HW.

All decisions regarding the risk assessment should be documented in the patients' healthcare record.

VOLUNTEERS IN A HEALTHCARE SETTING

Are volunteers required to wear a mask?

Yes, volunteers are required to wear a mask if they are coming into a health facility.

Volunteers should not be within 1.5m of patients suspected or confirmed COVID-19.

A risk assessment of vulnerable volunteers should be conducted based on community transmission case locations.

Volunteers should not be interacting with patients with an ARI or suspected or confirmed COVID-19

CONTRACTORS

When should a contractor wear a surgical mask?

Contractors are required to wear a mask if they are coming into a health facility.

It is expected that contractors maintain adequate supplies of PPE and ABHR as part of their WHS obligations.

If a cafeteria is located within a health facility (contracted by the LHD/SHN), should the HW wear a mask when interacting with patients, HWs and visitors?

Yes, mask is required when interacting with patients, HWs and visitors.





STOCK DELIVERY TO CLINICAL AREAS - EXTERNAL DELIVERY/COURIER COMPANIES

Do delivery/courier driver need to wear a mask (surgical or cloth) if they are making a delivery to clinical areas? Yes, masks and ABHR should be made available to delivery/courier driver if they do not have their own approved cloth mask.

VALVE MASKS

If a patient or a visitor is wearing a mask with a valve, do we need to change it to a surgical mask? Yes, these masks should be changed.

These masks should not be worn as the exhalation valve is generally not filtered and particles are able to be exhaled via the valve.

Reminders: Not to be onsite if you have acute respiratory symptoms or fever. Continue to perform hand hygiene, physical distancing, avoid touching masks, encourage cough etiquette and respiratory hygiene.





Mask use for everyone entering a health facility

STANDARD PRECAUTIONS ALWAYS APPLY

Ensure screening and triage processes are in place to manage patients with suspected COVID-19 or communicable disease of state or national significance



Patients presenting directly from the community, inter and intra-hospital transfers, and in waiting areas to wear a mask when able

Minimise patient movement where safe to do

Community Health Centre - patient/client to wear a mask Home visit – patient/client to wear a mask



Universal surgical mask use by all HWs when in the facility Eye protection when within 1.5m of a patient

Standard, droplet and airborne precautions (P2/N95 respirator) and eye protection are required when providing direct care for:

- patients with suspected or confirmed COVID-19
- close contact of a COVID-19 case
- Communicable diseases spread via airborne route







Visitors based on risk assessment

Participants in care to be risk assessed to be able to continue providing care and support



All family members, carers and support services to wear a mask when entering and remaining in the health facility





3.11 Red alert frequently asked questions

The FAQs provide an explanation of when masks need to be worn by HWs, patients, visitors, carers and other people coming into NSW Health facilities.

HEALTH WORKERS	
HEALTH WORKERS	
What does our clinical area do if we have a limited number of surgical masks or P2/N95 respirators for a short period of time?	All issues related to PPE should be escalated immediately through usual organisational structures. This should be addressed at LHD/SHN PPE Governance Committees.
	Chapter 4: Personal Protective Equipment provides guidance on extended or sessional use of PPE. HWs are not expected to complete a task if the PPE required is unavailable. See question below.
Can a HW wear the	Yes, this is called extended or sessional use of PPE.
same mask or P2/N95 respirator for multiple patient interactions?	If a P2/N95 respirator can be worn without pulling it down or removing it for example, to speak, drink or eat, it can be worn for up to 8 hours continuously; 4 hours for a surgical mask. If it is pulled down or removed, it must be discarded immediately, and hand hygiene performed. HWs need to be allowed to take breaks so 4 hours is the maximum period of continuous wear that is recommended.
	If the mask/respirator is touched, hand hygiene should be performed immediately. The mask/respirator should be removed if it becomes damp or loose.
	Extended or sessional use of a mask or respirator can be used across different clinical areas if it is not contaminated. Contamination is likely when providing care for patients with COVID-19 or other infections transmitted via the respiratory route and must be changed prior to entering a different clinical area.
	Patient transport or NSWA HWs who move patients between facilities can wear the same mask/respirator for the duration of the transport but must discard and change their mask before the next patient transport. Ensure a comfortable fit if driving a vehicle.
	Safe mask/respirator use must always be considered.
When in crowded	Yes, universal mask use applies during red alert.
areas of the hospital e.g., eating areas/cafeteria, do HWs need to wear a surgical mask?	Physical distancing, cough etiquette, respiratory hygiene and hand hygiene is always to be practiced.





Can HWs wear a P2/N95 respirator for routine care of the patient?	Yes, P2/N95 respirators and eye protection are indicated for routine care of patients during red alert as per airborne precautions. Airborne precautions (includes the use of a P2/N95 respirator and eye protection) are required when caring for: • Suspected or confirmed COVID-19/communicable diseases of state or national significance patients • Close contact of a COVID-19 case • Patient with a communicable disease that is spread by the airborne route e.g., Tuberculosis (TB), Measles	
Should HWs be wearing masks in safety huddles, meetings, family conferences etc. on the ward/other designated area?	Yes, universal mask use applies during red alert. Physical distancing also applies.	
What should be done if a HW declines to wear a surgical mask/respirator during red alert?	This is a WHS risk and should be managed within this legislation. Surgical masks/respirators, like other PPE are provided to protect HWs, patients and visitors. Where masks/respirators are prescribed for use and risk assessed as required, they must be consistently used by HWs and as such are not optional.	
Should a HW wear a surgical mask when they are talking to a patient and can maintain a 1.5m physical distance?	Yes, All HWs are required to wear a surgical mask for all patient/client care during red alert. Airborne precautions (includes the use of a P2/N95 respirator and eye protection) are required when caring for: • suspected or confirmed COVID-19/communicable diseases of state or national significance patients • close contact of a COVID-19 case • patient with a communicable disease that is spread by the airborne route e.g., Tuberculosis (TB), Measles	
During red alert, should HWs with conditions that place them in a 'vulnerable' group be redeployed?	Vulnerable HWs should be individually risk assessed to determine their suitability for clinical areas. Wearing a surgical mask or P2/N95 respirator as required during patient care will reduce this risk and should be considered in the risk assessment.	
If a HW is in a non- clinical area or office, should they wear a surgical mask?	Yes, universal surgical mask use is required during red alert. Physical distancing, cough etiquette, respiratory hygiene and hand hygiene are always to be practiced.	





If a HW travels in a shared health vehicle with another HW, do they need to wear a surgical mask?	Yes, universal surgical mask use is required during red alert.	
Should a HW wear a surgical mask when they are examining a baby or toddler?	Yes, a baby or toddler will always be accompanied by a parent or guardian. Our protection is for everyone. HWs providing direct care of any patient must wear a surgical mask.	
Should HWs entering a	Yes. Restrictions for attending may apply based on risk assessment.	
school for the provision of a service wear a mask?	For school-based programs, the decision to attend even when wearing a mask should be based on a risk assessment considering the proximity, intensity and duration of contact with children in the school.	
(e.g., immunisation or school within a health facility)	For schools located within health facilities, HWs are to wear a mask.	
PATIENTS		
When should a patient wear a mask? (See questions regarding approved cloth masks below)	On arrival to a health facility e.g., Emergency Department, Outpatient Clinic, Birth Suite, Medical Imaging, Pathology. After they are admitted as an inpatient, patients are required to wear a surgical mask when in shared rooms or if they leave their room for any reason and does not affect their clinical care.	
Once a patient is	Patients will not usually be required to wear a mask in a single room.	
admitted to a clinical area, are they required to wear a surgical mask while they are an inpatient?	If they have acute respiratory symptoms, fever or are suspected or confirmed COVID-19, they are required to wear a surgical mask if they are leaving their room (for example going to the medical imaging department).	
	If patients are to leave the room and physical distancing is not possible, then they will be asked to wear a surgical mask (not a respirator).	
	Patients that are cohorted in open spaces (avoid where able) may be recommended to wear a surgical mask while in this area.	
	Remember: Some patients will not be able to tolerate wearing a mask.	
When a patient is discharged from a health facility (ED or as an inpatient) are they required to wear a mask?	Yes, while transiting through the health facility (surgical mask).	





What should be done when a patient does not want to wear a mask on arrival (and is not confused or have cognitive impairment or other conditions that might cause difficulty with mask wearing)?

Check the reasons for declining to wear a mask and determine if there are alternatives that may be suitable for this patient.

If they continue to decline the alternative, the patient should be placed 1.5m away from other patients/clients and informed that they are not to walk around the clinical area until they are either discharged from the ED or admitted to their clinical area.

Be mindful of the practicalities of wearing a mask for certain patient groups e.g., those with behavioural disorders or mental health conditions, cognitive impairment.

Women in labour may find mask wearing difficult and may be unable to comply but it is strongly recommended during red alert.

Where there are no obvious barriers to mask-wearing, the patient should be informed of the current red alert recommendations and their risk for COVID-19 and the risk to others.

Why don't children 12 years and under need to wear a mask?

In general, it is not practical for children to be fitted with a mask.

Parents/guardians are expected to wear a mask and to assist children in this age group with hand hygiene.

If a child is wearing a mask, then this can continue while the child is inside a health facility.

Masks can be choking hazards for children under two years; therefore, masks are not suitable for this age group.

This advice is consistent with other jurisdictions.

Can a patient with suspected or confirmed COVID-19 wear a P2/N95 respirator? Patients should not wear a P2/N95 respirator but may be asked to wear a surgical mask when in a shared space.

Surgical masks provide source control by the patient when wearing.

APPROVED CLOTH MASKS

Can a HW wear an approved cloth mask at work?

No, approved cloth masks vary in quality, effectiveness and they are not fluid resistant. This means they will not prevent blood, body fluids and respiratory particles penetrating the mask.

An approved cloth mask can be worn by HWs outside the health facility e.g., travelling to and from work.





If a visitor comes in No, a visitor can wear an approved cloth mask while visiting the health wearing an approved facility. cloth mask, should it be If the visitor can wear the approved cloth mask without discomfort, they changed to a surgical should continue to wear it. mask? Reminders regarding hand hygiene, physical distancing, avoiding touching their mask and cough etiquette, respiratory hygiene are to be provided. If the visitor has acute respiratory symptoms or fever, they need to defer their visit and have COVID-19 or appropriate ARI testing. They should be asked to change to a surgical mask. If a patient/client, No, if the patient/client can wear an approved cloth mask without discomfort, they should continue to wear it. without any ARI, COVID-19 symptoms, Reminders regarding hand hygiene, physical distancing, avoiding touching comes in wearing an their mask and cough etiquette, respiratory hygiene are to be provided. approved cloth mask, should it be changed to a surgical mask? Yes, an approved cloth mask will become damp very quickly when someone If a patient/client, with an ARI or COVID-19 has an ARI, fever or COVID-19 symptoms. symptoms, comes in The approved cloth mask will be much less effective when damp and may be wearing an approved touched frequently by the patient. cloth mask, should it be A surgical mask should be placed on the patient and usual changed to a surgical admission/discharge processes for suspected or confirmed COVID-19 / mask? infectious disease patients are to be followed. Reminders regarding hand hygiene, physical distancing, avoiding touching their mask, cough etiquette and respiratory hygiene are to be provided. Access to tissues, ABHR and a bin is to be provided. If a member of the No, these are not classified as approved cloth masks. community wears a NSW Health has released general guidance for approved cloth masks. This towel, scarf, tea towel information should be followed. etc. into the health facility, is this classified as an 'approved cloth mask'? **HOME VISITS** Do HWs need to wear Yes, a surgical mask should be worn when providing care in the home. a surgical mask when Wear a P2/N95 respirator and eye protection when providing care to patients they are visiting a with suspected or confirmed COVID-19. patient in their home to Patients are also recommended to wear a mask during visit where able. provide healthcare?





CARER IN A HEALTHCARE SETTING

Should a carer wear a surgical face mask?

Yes, they can also wear an approved cloth mask.

If a carer is accompanying a patient/client into a health facility, they should wear a mask (surgical or approved cloth mask).

VISITORS -

ALSO REFER TO SECTION 3.16 - SUPPORTING VISITOR ACCESS DURING RED ALERT

Are visitors required to		
wear a mask if they		
come to a health		
facility?		

Yes, visitors are required to wear a mask if they are coming into a health facility for any reason. If they are already wearing an approved cloth mask (as per NSW Health criteria) or surgical mask, they can continue to wear this. See section above on approved cloth masks.

Reduce visitors to essential only and follow local procedures.

Birthing room

A mask is recommended for the mother and any support person(s).

If a partner or family member from the same household is supporting the women during labour, do they need to wear a mask when they are in the patient's room?

When the visitor leaves the room, they are to wear a mask until they leave the hospital as per the red alert risk level.

Also refer to Section 3.16 Supporting visitor access during red alert

What should be done if a visitor declines to wear a mask?

The visitor should be informed of the current red alert recommendations and the risk to the patient, themselves and others in the facility they are visiting.

If they continue to decline to wear a mask, they should be risk assessed to determine the location of their visit and the patient they are visiting. Offer an alternative such as a virtual visit.

Who will teach visitors how to wear a mask?

As visitors are screened at entry areas, HWs who are responsible for these areas should provide assistance on correct mask use. Posters and information on mask use are available here.

AGED CARE FACILITIES (ACF) / MULTI-PURPOSE SERVICE (MPS)

In an NSW Health operated ACF/MPS, do these rules for mask wearing apply to HWs? Yes, HWs who work in ACFs should take extra precautions including the use of masks where there are areas for increased testing see NSW Health advice for RACFs for more detailed information. This includes aged care areas within an MPS.

P2/N95 respirator and eye protection is recommended for HWs when providing care for patients with suspected or confirmed COVID-19.

Visitors, including any children may require an exemption to visit.





Does a resident in an ACF or MPS need to wear a surgical mask?

Risk assess.

Focus should be on separation, segregation, and isolation. All HWs to wear appropriate PPE.

PATIENTS WITH A DISABILITY, COGNITIVE IMPAIRMENT, BEHAVIOURAL ISSUES AND/OR MENTAL HEALTH CONDITIONS

Should a HW/carer/visitor wear a surgical mask?

Yes. P2/N95 respirator and eye protection is recommended for HWs when providing care for patients with suspected or confirmed COVID-19.

HWs, visitors and/or carers wearing a P2/N95 respirator or a surgical mask (and eye protection) may cause some patients distress or trigger changes to their behaviour or mental health condition. This will require a risk assessment and ongoing monitoring to determine the best way to manage the risk of transmission of COVID-19 or communicable disease of state or national significance when providing care during red alert. If a risk assessment determines that a mask will pose a physical risk to the patient, alternatives such as physical distancing and full-face shield should be considered. The risk assessment should determine the appropriate PPE for the HW.

All decisions regarding the risk assessment should be documented in the patients' healthcare record.

VOLUNTEERS IN A HEALTHCARE SETTING

Are volunteers required to wear a mask?

Volunteers may be restricted during red alert.

If a volunteer provides support or assistance in the facility, they are required to wear a surgical mask (this includes administrative areas).

Reminders regarding hand hygiene, physical distancing, cough etiquette, respiratory hygiene and not coming to the facility if unwell are to be provided.

A risk assessment of vulnerable volunteers should be conducted based on community transmission case locations.

Volunteers should not be interacting with patients with an ARI or suspected or confirmed COVID-19 or communicable disease of state or national significance

CONTRACTORS

When should a contractor wear a surgical mask?

They are required to wear a mask when they enter the facility.

Universal surgical mask use will be in place during red alert.

Reminders regarding hand hygiene, physical distancing, cough etiquette and respiratory hygiene are to be provided.

It is expected that contractors maintain adequate supplies of PPE and ABHR as part of their WHS obligations.





If a cafeteria is located within a health facility (contracted by the LHD/SHN), should the HW wear a mask when interacting with patients, HWs and visitors?

Yes. Universal mask use (surgical or approved cloth mask) is required.

STOCK DELIVERY TO CLINICAL AREAS - EXTERNAL DELIVERY/COURIER COMPANIES

Do delivery/courier driver need to wear a mask (surgical or own cloth) if they are making a delivery to clinical areas? Yes, masks and ABHR should be made available to delivery/courier driver if they do not have their own approved cloth mask.

Reminders regarding hand hygiene, physical distancing, cough etiquette, respiratory hygiene and not being onsite if they have acute respiratory symptoms or fever.

VALVE MASKS

If a patient or a visitor is wearing a mask with a valve, do we need to change it to a surgical mask?

Yes, these masks should be changed.

These masks should not be worn as the exhalation valve is generally not filtered and particles are able to be exhaled via the valve.

Reminders: Not to be onsite if you have acute respiratory symptoms or fever. Continue to perform hand hygiene, physical distancing, avoid touching masks, encourage cough etiquette and respiratory hygiene





3.12 Physical distancing and use of shared space during amber and red alert

The provision of clinical care remains key in healthcare settings. Implementation of physical distancing is focused on reducing potential crowded areas between HWs and healthcare consumers. During increased community transmission of ARIs, application of physical distancing is recommended where possible and reasonably practical. This includes:

- Waiting room chairs and other seating separated by greater than 1.5m (NB: where this may not be practicable for provision of care patients/clients are recommended to wear a mask as able)
- Patients to remain distanced from each other, greater than 1.5m apart, in shared spaces. Acknowledging that in some environments such as ambulance and transport, this may not be possible.

Additional precautions are required for workers in a shared space. Shared working space can include vehicles, small rooms, tea rooms, HW meeting rooms, conference rooms, break out rooms, HW stations or any room which workers may use to congregate. As vehicles are enclosed and are confined spaces, there is an increased risk of cross transmission.

When using shared spaces HWs are recommended to:

- Where possible maintain physical distancing requirements in any shared areas
- Masks to be worn as per risk alert levels. Mask removed and discarded prior to eating, hand hygiene performed, meal consumed, new mask applied, and hand hygiene performed
- In an enclosed space (vehicle or small room), if the situation arises where masks need to be removed (e.g., eating or drinking) it should be done in a safe way with only one person at a time removing their mask. If possible, allow external ventilation e.g., change car airflow to external exhaust, not recirculate
- Use a surgical mask when sharing space with other people if physical distancing cannot be maintained (such as in a vehicle or confined tearoom space)
- Worker's car-pooling to and from work should be risk assessed
- Ensure ongoing enhanced cleaning of shared work environments and vehicles as per the local cleaning schedule.

3.13 Health worker transport during amber and red alert

The number of HWs who travel together in the same motor vehicle will depend on the size of the vehicle, the outcome of a risk assessment and the seating arrangements required.

The risk assessment may include the following considerations:

- HWs are well and have no ARI symptoms, particularly those symptoms that are usually classified as mild e.g., scratchy throat, 'bit of a sniffle'
- ABHR provided to be able to perform hand hygiene prior to getting into the motor vehicle





- Have completed their vaccinations as per the approved dosing schedule unless medically indicated
- Do not share drinks, snacks or other food
- Are comfortable to provide reminders to each other for face touching, hand hygiene, respiratory hygiene and high touch point cleaning of the vehicle
- Do not share mobile devices (individual HW passengers may accept work related phone calls or check emails); these mobile devices are regularly cleaned
- Transport vehicles air handling system must be set to external exhaust not 'recirculate'
- Are in a motor vehicle that is kept clean and high touch points are cleaned between different drivers e.g., door handles, steering wheel
- Include other risks that are specific to the local team e.g., equipment that requires two
 people to carry, travel to a meeting/education session
- Health students should not be prevented from attending home visits if a patient/client has suspected or confirmed COVID-19 as this is a teaching opportunity.

3.14 Patient transport during amber and red alert

Before transporting patients with suspected or confirmed COVID-19, perform a risk assessment on:

- the type of motor vehicle required
- physical capability of patient/client and if assistance will be required
- the ability of the patient/client to wear a surgical mask and practice respiratory etiquette (hygiene) if required
- no other patient transported at the same time (i.e., no multi-loading). Exemption to
 this approach can be applied with high community transmission and demand on the
 health service. Multi-loading vehicles are reintroduced to transport positive COVID-19
 or patients with communicable disease of state or national significance from hospitals
 that are medically cleared for discharge back to their home. In all cases patients
 should be assessed for same causative organisms for transport cohorting

Before entering the motor vehicle, both the driver or clinician and passenger are to perform hand hygiene with ABHR and driver to follow airborne precautions. Eye protection not required for drivers as this may obscure vision.

Passenger to wear a surgical mask and sit in the allocated seating directed by the driver and or clinician.

If the passenger has symptoms of an ARI, they should wear a surgical mask, perform hand hygiene and be educated regarding respiratory hygiene. They should be provided a plastic bag, tissues and ABHR.

When transporting a patient, the vehicle air flow should be checked to minimise recirculation by switching to non-recirculate. This setting will depend on the motor vehicle.





FIGURE 6: RECOMMENDED VEHICLE AIR FLOW



Cleaning of the motor vehicle is to occur at the end of the journey. Do not spray any chemicals into the air conditioning vents.

Advice on self-organised patient carpooling during amber and red alert

Do not share a car if you are unwell and/or have had a positive COVID-19 test and need to self-isolate

- Wash hands or use ABHR before and after journey
- Wear mask (surgical or cloth)
- Share with the same small group
- Keep windows open
- Sit as far away as possible
- Clean car surfaces after every journey (including seatbelts and internal/external handles).

3.15 Managing risks and benefits of visitors during amber alert

For the latest advice refer to <u>NSW Health guide to healthcare visitation</u>.

An exemption to visitor numbers may be considered as risk assessed on a case-by-case basis and considerations given to cultural needs.

LHD/SHNs should monitor visitor volumes throughout their facilities to minimise risk.

Where a visitor does not meet the above principles, a risk assessment may be conducted with adequate controls applied on a case-by-case basis to facilitate a visit where appropriate. Where the patient's needs warrant consideration for additional visitor/PIC numbers to attend, there should be a case-by-case risk assessment.

Where there are families, visitors, PIC and carers diagnosed with COVID-19, influenza or communicable disease of state and national significance and are wishing to visit a patient, they should be risk assessed for risks and benefits of visitation in consultation with local IPAC and infectious disease teams.

Where a patient has any of the following, COVID-19, influenza or communicable disease of state and national significance positive or exposed, case-by-case exemptions should be facilitated with clear approval processes by unit management. Health facilities should consult patients and their families or carers about their preferences for visiting and engage them in conversations about the risks of visiting versus not visiting, and alternatives such as virtual visiting.

Patients should be encouraged to wear a surgical mask during visits if able.





Visitation Conversation

In circumstances where a suspected or confirmed COVID-19 or communicable disease of state and national significance case is involved, risks, benefits and alternatives to visitation should be discussed with families, carers and patients. These discussions should aim at encouraging and supporting visitors to find the most appropriate way to connect with patients. This is particularly important when the admitted patient is considered vulnerable. A patient's vulnerability could be related to wellbeing, mental, clinical, or social needs including immunocompromised or receiving end of life care. This should be determined locally according to the LHD/SHN local processes but must be managed.

The following information should be considered in this conversation:

Risks

 Transmission of pathogen (e.g., COVID-19, communicable disease of state and national significance) between individuals (carers, patients, health workers). This can be mitigated by appropriate use of PPE as per hospital policies, hand hygiene, distancing >1.5m where able and reducing visitation time.

Benefits

Permitting partners, family, friends, PIC, carers and/or volunteers visit:

- Can provide support and advocacy for the patient
- Can provide important improvement to quality and safe patient care
- Can provide important context and background information to enable holistic care
- Can significantly reduce the distress, confusion and wandering experienced by patients with cognitive impairment
- Can reduce the risk of harm to patients
- Ensure partners, family, friends, PIC, carers and/or volunteers are involved in decision-making during last days of life, and enable bereavement support to occur
- Enables them to identify and escalate their concerns about changes in a patient's condition e.g., directly to a HW via REACH or similar patient and family activated response systems
- Not only benefits the patient and family experience of care, but also the experience of HWs caring for them through a partnership that contributes to safe quality care.

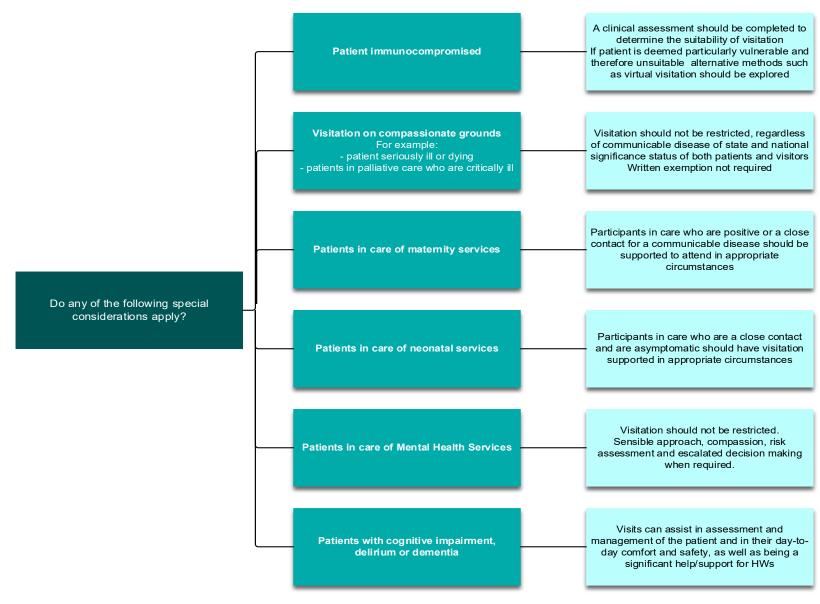
Alternatives to face-to-face visitation

- Virtual communication can be facilitated between family/carers and HCWs caring for patients such a telephone call or video-call via mobile devices
- Additional or specialised staffing where possible and appropriate (for example, 1:1 health care assistant support for wandering patients)
- Facilitating caregiving in other ways, such as sending letters or food.





Flowchart to support visitation



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3.16 Supporting visitor access during red alert

To promote safety and to reduce risk to patients and HWs during high community transmission (red alert), some hospitals may implement short-term restrictions in response to a local COVID-19 outbreak to minimise the risk of transmission and ensure the safety of patients and staff. In such circumstances there may be restrictions to visitors and/or to the number of visitors allowed into a clinical area. Restrictions should be considerate of compassionate, support and care needs of the patient. Visitors and participants in care must continue to follow vaccination requirements and infection prevention practices.

TABLE 1: CRITERIA FOR VISITATION AND IPAC STRATEGIES

Visitor and patient category	Criteria for visitation	IPAC strategies for visitors
No COVID-19 risks both patient and visitor	If the visitor is unvaccinated or partially vaccinated and are the only person who can visit, they are permitted to enter with an exemption. E.g., If the visitor has cold or flu-like symptoms such as a cough, fever, sore throat or runny nose they should stay at home and not visit a healthcare setting until symptoms have resolved for at least 24 hours and where practical and available Rapid Antigen Test is recommended prior to visiting.	Delay visitation if unwell. Masks are required for people over 12 years of age, however, consider any lawful reasons for not wearing a mask. Refer to Guidance on wearing face masks for more information. Provide education and supervision on using the correct PPE (surgical mask and eye protection) as per the advice of HW. If the visitor is already wearing a respirator, they can choose to continue wearing it. An apron/gown or gloves are not needed unless they are engaged in personal care.
Patient – COVID-19 Positive or close contact	Case-by-case exemptions should be facilitated in consultation with patients and their families or carers about their preferences for visiting and engage them in conversations about the risks of visiting versus not visiting, and alternatives such as virtual visiting. Assessing if visitors can maintain at least 1.5m physical distance from the patient and HWs. If visitors are unable to maintain that distance when visiting a patient with suspected or confirmed COVID-19, they should be provided with the appropriate PPE.	
Visitor – COVID-19 Positive or close contact	Visitation by this group will not always be possible due to the risk of transmission. A risk assessment should be conducted about the risks of visiting versus not visiting, and alternatives such as virtual visiting. Assessing if visitors can maintain at least 1.5m physical distance from the patient and HWs. If visitors are unable to maintain that distance, they should be provided with the appropriate PPE.	

Patient immunocompromised	Identifying patients who for clinical reasons should not have visitors (e.g., as they are deemed particularly vulnerable due to clinical condition, advanced age, co-morbidities etc.) and discussing alternative methods for meeting with their families and carers.	Comply with the advice of HW regarding putting on and taking off PPE.
Visitation on compassionate ground	Visits should be facilitated on compassionate grounds such as family member seriously ill or dying, including those patients in palliative care or who are critically ill. Visitors for patients in end-of-life/palliative care should not be restricted and visits by immediate family/support people should be allowed. In circumstances where restricting visiting is necessary patients and their families, guardians and/or carers should be involved in discussions about the best ways to maintain connection (e.g., virtual visits). For more information refer to NSW Health guide to hospital visitation .	Perform hand hygiene before and after entering the patient's room or immediate surroundings. Maintain physical distancing, respiratory hygiene, and cough etiquette. Comply with physical distancing advice.
Children under 12 years as visitors	Parents or guardians of children are to be involved in discussions about the best way to maintain support, care and connections of their child or children.	Before entering ward, patient's room or immediate surroundings consult and follow the instructions of HWs on the ward. Respect a patient's right to say no to visitors. Comply with a HWs reasonable request to leave.
Participants in care (birthing partner)	Participants in care in maternity services who have suspected or confirmed COVID-19 or who have been told they are a close contact may be supported, in specific circumstances e.g., living together in the same household with the mother, to attend during labour and birthing room/environment to provide care. Processes must be in place and LHDs need to consider if this can be facilitated. The Ministry of Health Guidance for maternity services provides further details on this.	IPAC strategies above apply to this group