Framework for embedding the principles of

Infection and Prevention and Control in Allied Health Practice Guidelines

into teaching curriculums

Developed by UNSW Sydney on behalf of the Australian Council of Deans of Health Sciences (ACDHS) and the Australian Allied Health Leadership Forum (AAHLF)







Description

This framework has been developed at the request of the Australian Department of Health during the COVID-19 pandemic. The purpose of the framework is to guide embedding of the principles of Infection Prevention and Control in Allied Health Practice guidelines into teaching curriculums. The Guidelines were developed by the Allied Health Professions Australia (Allied Health Clinicians) and the Australian Council of Deans Health Sciences (ACDHS) on behalf of the Australian Allied Health Leadership Forum (AAHLF) to ensure students in Allied Health teaching programs receive the best theory on infection prevention and control, and appropriately apply this knowledge in various settings relevant to the profession. This framework is targeted at supporting staff involved in teaching, responsible for the oversight or development of teaching programs and curriculums in Allied Health schools.

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Aim 1: Appropriately prioritise embedding of principles of infection prevention and control at different stages of each professions teaching curriculum

Preamble: Entry-level Allied Health profession teaching programs vary in length from standalone 3 or 4 year undergraduate programs and 2 year or longer postgraduate offerings with eligibility conferred by the completion of a relevant undergraduate degree. To appropriately embed the principles of Infection Prevention and Control in Allied Health Practice Guidelines 2020 (https://ahpa.com.au/wpcontent/uploads/2020/10/200903-Infection-Prevention-Control-in-Allied-Health-Practice.pdf) at different stages of each Allied Health profession teaching curriculums, we have proposed the following stages of teaching:

- 1. *Early stage*: content typically delivered in the first year of the teaching program prior to any preclinical activities or delivery. This stage involves delivering foundational theoretical knowledge that will be put into practice at later stages of the curriculum
- 2. *Mid stage*: teaching of clinical skills in virtual and simulated clinical environments which may involve student to student interaction prior to clinical or hospital settings, or observational practical sessions in hospital or clinical settings
- 3. *Late or clinical stage:* provision of clinical education involving direct patient care in hospital or clinical settings. This content is highly relevant for preparation into and within the workforce

We acknowledge that the Infection Prevention and Control in Allied Health Practice Guidelines 2020 is applicable to Allied Health clinicians broadly including the professions specified in the document and identified by the Australian Council of Deans of Health Science (ACDHS; indicated by asterisk; https://acdhs.edu.au/about-us/), but can also be applied to the following Allied Health professions who are eligible to provide Medicare and private healthcare services, as well as and other Allied Health professions:

- Aboriginal Health Workers
- Audiology*
- Chiropractors
- Diabetes educators
- Dietitians
- Exercise physiologists
- Medical laboratory science*
- Medical imaging/radiation therapy*
- Mental health nurses
- Nutritionists*
- Occupational therapy*

- Optometry*
- Orthoptics*
- Osteopaths
- Paramedicine*
- Pharmacy
- Physiotherapists
- Podiatry*
- Psychologists
- Social workers
- Speech pathology*

Professions provide allied health services across a wide variety of settings and allied health teaching programs are delivered at, include but are not limited to, the following:

- Private and public hospitals
- Long term and aged care residential facilities
- Community health services
- Indigenous health services
- Home visit services
- Mental health services
- Disability services
- Primary health and general practice clinics
- Justice health services
- Educational and recreational settings

Effective infection prevention and control measures appropriate to the specific setting should be implemented. Teaching content is structured to reflect the framework set by the Infection Prevention and Control in Allied Health Practice Guidelines 2020 and NHMRC Guidelines:

- Standard precautions
- Transmission-based precautions
- Pandemic response guidance

The content detailed in the tables below are broadly applicable to all Allied Health professions, and Allied Health specific resources and guidelines will be detailed in the Aim 2 of this framework.

Standard Precaution	Standard Precautions			
Task	Early Stage	Mid Stage	Late Stage	
Hand hygiene	 Technique of effective hand hygiene Factors that may influence effective hand hygiene When to implement hand hygiene - 5 moments of hand hygiene Solutions to use for optimal hand hygiene 	Assessing hand washing amenities – to ensure appropriate implementation of hand hygiene	 Practice development and design, policy and maintenance – appropriate products, complying with NHMRC guidelines Comply with checklist page 15 of AHPA/ACDHS guidelines 	
Clothing	 Appropriate clothing, footwear, accessories and jewelry, length of fingernails (and use of artificial nails and nail polish) to minimise transmission Appropriate laundering 		 Practice policy on clothing requirements bare below the elbows Comply with checklist page 16 of AHPA/ACDHS guidelines 	
Coughing and sneezing	 Respiratory hygiene and cough/sneeze etiquette 	 Patient education and self-audit on respiratory hygiene and cough/sneeze etiquette 	 Staff, student and patient management Comply with checklist page 17 of AHPA/ACDHS guidelines 	
Client education	 Education on handwashing, risks of procedures and minimising spread Appropriate use, storage, disposal and/or cleaning of any assistive technology 	Early stage content may be taught here instead	Comply with checklist page 18 of AHPA/ACDHS guidelines	
Blood and body spills	Spill management and kits	Early stage content may be taught here instead	 Importance of environment e.g. flooring Comply with checklist page 20 of AHPA/ACDHS guidelines 	
Sharps management	 Sharps handling and disposal Exposure management 	Legislated notifiable incidents Early stage content may be taught here instead	Comply with checklist page 22 of AHPA/ACDHS guidelines	

Aseptic technique	 Definitions of aseptic terms Principles of aseptic techniques Aseptic non touch techniques 	Early stage content may be taught here instead	Comply with checklist page 23 of AHPA/ACDHS guidelines
Waste management	Appropriate management of wasteWaste management regulations per jurisdiction		 Waste plans Comply with checklist page 24 of AHPA/ACDHS guidelines
Linen		Storage and handling of reusable and disposable linen	Comply with checklist page 25 of AHPA/ACDHS guidelines
Staff health and safety	 Requirements for vaccination and immunisation prior to placements Work restrictions and exclusions for HCW with high risk communicable and non-communicable diseases 		 Staff vaccination and immunisation Disease specific work restrictions and exclusions for staff Comply with checklist page 27 of AHPA/ACDHS guidelines
Assistance animals			Environmental cleaning or disinfection requirements
Infection prevention and control strategy	Introduction to infection prevention and control policies		 Infection prevention and control policies Notifiable incidents and conditions Comply with checklist page 30 of AHPA/ACDHS guidelines

Transmission-based	Transmission-based Precautions			
Task	Early Stage	Mid Stage	Late Stage	
Cleaning	 Modes of transmission Precaution types Physical and chemical cleaning Surface barriers 	Cleaning of practice environment, surfaces and fittings, shared client care equipment and client personal assistive technology	 Determination of cleaning requirements Comply with checklist page 37 of AHPA/ACDHS guidelines 	
Reusable medical devices	Cleaning, disinfection and sterilisation	Criteria for reprocessing and storage of medical devices	Comply with checklist page 40 of AHPA/ACDHS guidelines	
PPE	 Types, rationale, characteristics, standard and considerations for use PPE donning and doffing procedures 	Choosing appropriate PPE for client, staff and HCW task	Comply with checklist page 52 of AHPA/ACDHS guidelines	

Suitability for re-use and methods for	
washing/disinfection	

Pandemic Response				
Task	Early Stage	Mid Stage	Late Stage	
How to best	Health care responses to previous pand	emics	Practice preparation considerations for	
prepare your	Complete online training courses for specific courses for specific courses.	ecific diseases	pandemic response (pages 54-63)	
practice and staff			(AHPA/ACDHS guidelines)	
How will you				
decide which				
services to offer				
when, how and to				
whom				
How to make in-				
person services				
safer if you are				
providing them				

Aim 2: Provide strategies for implementation including the development of teaching materials and toolkits

Preamble: This section details the currently available guidelines and resources that can be included in Allied Health teaching curriculums. Resources have been organised into early, mid and late stages mirroring the Aim 1 framework. Early-stage resources are appropriate for all Allied Health professions since this stage is when theoretical knowledge is acquired. Most mid and late stage (preclinical and clinical stage) resources are appropriate across all Allied Health professions.

Resources of tasks specific to different Allied Health professions have been detailed at the end of this document including relevant aerosol generating tasks, recommended cleaning information, reprocessing of reusable medical devices and PPE, PPE guide for specific tasks, and task modifications.

Resources in grey are non-WHO non-Australian resources that may not be specific to Australian contexts, and should be used with caution.

Note that each institution should deliver the content alongside their own WHS policies and recommended resources from professional bodies.

Early stage content

This section provides several links to third party websites and content, which may be subject to copyright and additional terms and conditions. We recommend you check for updates

	standard Precautions: Early stage			
Task	Content	Resources		
Hand hygiene	 Technique of effective hand hygiene 	National Hand Hygiene Initiative (NHHI) Manual June 2019		
	 Factors that may influence effective 	 Sections 1.5 and 1.6 barriers to effective hand hygiene 		
	hand hygiene	 Section 2: the five moments of hand hygiene 		
	When to implement hand hygiene	 Section 3: comparison of alcohol-based hand rubs and soap/water washing 		
	 Solutions to use for optimal hand 	NHHI online learning modules		
	hygiene	<u>NHHI resources</u> includes videos, posters, brochures, presentation slides		
		Poster hand wash/rub technique WHO		
		WHO Tools for evaluation and feedback scroll down for Hand Hygiene Knowledge		
		Questionnaire for Health-Care Workers		
		Hand Hygiene Technical Reference Manual WHO parts 1 and 2		
		Clinical Excellence Commission NSW Gov		
Clothing	 Appropriate clothing, footwear, 	<u>Video: waste and linen management</u> Tas Gov, scroll down to bottom of page		
	accessories and jewelry, length of	Fact Sheet - Bare Below the Elbows Qld Gov		
	fingernails (and use of artificial nails and	Bare Below the Elbows poster Tas Gov		
	nail polish) to minimise transmission	Laundering of healthcare worker uniforms Aus Nursing and Midwifery Federation		
	Appropriate laundering	Uniform and workwear guidance Royal College of Nursing		
Coughing and	 Respiratory hygiene and cough/sneeze 	<u>Cover your cough poster link</u> Victorian Gov		
sneezing	etiquette	Cough FAQs poster SA Gov		
		Poster: cover your cough SA Gov		
		<u>Video: respiratory hygiene</u> Tas Gov, scroll down to bottom of page		
		<u>Clinical Excellence Commission poster</u> NSW Gov		
Client education	Education on hand hygiene, risks of	Poster hand wash/rub technique WHO		
	procedures and minimising spread	Poster toolkit NSW Gov posters for practice display about masks, staying home if		
	Appropriate use, storage, disposal	unwell, hand hygiene		
	and/or cleaning of any assistive technology	See profession-specific resources at end of this document		
Blood and body substances spills	Spill management and kits	Spills Kit Checklist and Method (Practice Assist)		

		Vic Gov Dept of Health spills kit and guidelines
		UNSW/ACDHS/AHPA Spill response interactive flowchart
Sharps	Sharps handling and disposal	Aus Gov Dept of Health review of sharps best practice
management	Exposure management, legislated	Aus Gov Dept of Health review of sharps dest practice Aus Gov Dept of Health summary of state sharps disposal legislation
management	notifiable incidents	NHMRC Infection Control Guidelines specifically section 3.1.2 (use and management of
	notinable incluents	sharps)
		NSW Dept of Health waste management directive
		Factsheet Handling and disposal of sharps USQ factsheet
		Guidelines occupational blood exposure Qld Gov
		Clinical Excellence Commission NSW Gov
		Work Health and Safety Act 2011 (legislation.gov.au) Part 3 Incident Notification
		State and territory legislation
		Old incident notification
		NSW incident notification
		 Vic incident notification
		 Tas incident notification
		 SA incident notification
		 WA incident notification
		 NT incident notification
		 ACT incident notification
		UNSW/ACDHS/AHPA Sharps management poster
		Healthcare Waste Management module Ethiopian Gov / The Open University, includes
		self-assessment questions
Aseptic technique	Definitions of aseptic terms	Aseptic Technique Learning Module Page 5, Victorian Gov
	 Principles of aseptic techniques 	Aseptic Technique Tutorial excerpt Aus Nursing and Midwifery Journal
	Aseptic non touch techniques	Aseptic Technique Learning Module Page 6-10, Victorian Gov
		Aseptic Technique Tutorial excerpt Aus Nursing and Midwifery Journal
		Aseptic technique refresher online CPD for Australian doctors
		• https://www.acipc.org.au/resources/aseptic-technique-resources/ Australasian College
		for Infection Prevention and Control, many resources including protocols, procedures,
		toolkit for implementation, risk assessment tool
		Clinical Excellence Commission NSW Gov
		See profession-specific resources at end of this document

Waste management	 Appropriate management of waste Waste management regulations per jurisdiction 	 https://www.practiceassist.com.au/Resource-Library biohazard Specifically Infection Control Policy Template Biohazard Waste Industry waste management FAQs Waste Management itself costs \$50 to download but the FAQs are free to access and cover key aspects of the Code. AS-3816-2018 Management of clinical and related wastes NSW Dept of Health waste management directive Clinical Excellence Commission NSW Gov UNSW/ACDHS/AHPA Hazardous waste disposal guide poster
Linen	NA	• NA
Work health and safety	 Requirements for vaccination and immunization prior to placements Work restrictions and exclusions for HCW with high risk communicable and non-communicable diseases 	 Department of Health Australian National Guidelines for the Management of HCWs Living with BBV and HCWs who Perform Exposure Prone Procedures at Risk of Exposure to BBV NHMRC exclusion periods for infectious diseases in staff Table 32 on pp 199-201
Assistance animals	NA	NA
Infection prevention and control strategy	Introduction to infection prevention and control procedures	• https://www.acipc.org.au/resources/aseptic-technique-resources/ Australasian College for Infection Prevention and Control, many resources including protocols, procedures, toolkit for implementation, risk assessment tool

	ission-based Precautions: Early stage		
Task	Content	Resources	
Cleaning	Modes of transmission	• <u>Videos: (1) Chain of infection (2) Environmental cleaning (3) Standard precautions (4)</u>	
	Precaution types	<u>Transmission based precautions</u> Tas Gov	
	Physical and chemical cleaning	Environmental cleaning for COVID19 Aus Gov, also generally applicable to other	
	Surface barriers	infectious diseases	
		• <u>Cleaning Standards (sahealth.sa.gov.au)</u> specifically sections 2 (basics of infection	
		control) and 4 (cleaning chemicals, equipment and technique)	
		CDC Chains of infection learning module	
		Basic Concepts in the Transmission of Communicable Diseases Module Ethiopian Gov /	
		The Open University, includes self-assessment questions	
Reusable medical	Cleaning, disinfection and sterilisation	• <u>Video: single use items, disinfection and sterilisation</u> Tas Gov, scroll down to bottom of	
and non-medical		page	
devices		Clinical Excellence Commission NSW Gov	
		• Cleaning, Disinfection, Sterilisation: What Are The Differences? registerednursing.org	
		Cleaning, Disinfection & Sterilization Guidelines CDC	
PPE	 Types, rationale, characteristics, 	• <u>Infection Prevention Control in Allied Health Practice</u> ahpa.com.au table 12	
	standard and considerations for use	• Aus Gov Dept of Health PPE for the health workforce includes videos and factsheets	
	PPE donning and doffing procedures	NHMRC Infection Control Guidelines specifically section 3.3 (personal protective)	
	Suitability for re-use and methods for	equipment)	
	washing/disinfection	Reuse and cleaning of face masks and gowns – TGA advice	
		Clinical Excellence Commission NSW Gov	
		The WHO Academy COVID-19 learning app for health workers	
		Personal Protective Equipment module Washington University, up to and including the	
		second of three knowledge checks, includes self-assessment	
		PPE Training Video: Donning and Doffing PPE Nursing Skill - YouTube	
		CDC PPE Guidelines including posters for display	
		Reuse of PPE – assessment of need and performance	

Pandemic Response: Early stage			
Task	Content	Resources	
Preparation of your	Health care responses to previous	Australia's COVID-19 primary care response overview published in MJA	
practice and staff	pandemics	Australian Health Sector Emergency Response Plan for Novel Coronavirus 2019	
Deciding which	 Complete online training courses for 	<u>COVID-19 infection control training for infection prevention</u> and control for COVID-19,	
services to offer,	specific diseases	training for aged care workers and training focused on rural and remote communities	
when, how and to		and Aboriginal and Torres Strait Islander health	
whom		Pandemics: Past, Present, and Future numerous historical perspectives on health and	
Making in-person		disease published by Ohio State and Miami Universities	
services safer if you		Pandemics: Past, Present and Future list of publications by the Pandemic Research	
are providing them		Group at University of Auckland	
		• <u>Introduction to Public Health module</u> University of Arkansas, intro module is free to	
		enrol and takes 2 hours to complete	
		• The impact of COVID-19 on allied health professions (plos.org) academic paper about	
		stress and workplace impacts of COVID19 on allied health professionals in the US	
		Responding to Pandemics: Past, Present and Future magazine article about a new	
		course developed by Duke University in 2020	

Mid stage content

Standard Precautio	standard Precautions		
Task	Content	Resources	
Hand hygiene	 Assessing hand washing amenities – to ensure appropriate implementation of hand hygiene 	 National Hand Hygiene Initiative (NHHI) Manual June 2019 Sections 3.9 to 3.12 WHO Tools for evaluation and feedback scroll down for Ward Infrastructure Survey Hand Hygiene Technical Reference Manual WHO specifically part 3 on auditing of workplaces and procedures 	
Clothing	NA	NA	
Coughing and sneezing	Patient education and self-audit on respiratory hygiene and cough/sneeze etiquette	 Cover your cough poster link Victorian Gov Poster: cover your cough SA Gov Clinical Excellence Commission poster NSW Gov 	
Client education	NA	NA	
Blood and body substances spills	NA	NA	
Sharps management	Legislated notifiable incidents	 NHMRC Infection Control Guidelines specifically section 3.1.2 (use and management of sharps) Factsheet Handling and disposal of sharps USQ factsheet Work Health and Safety Act 2011 (legislation.gov.au) Part 3 Incident Notification State and territory legislation Qld incident notification NSW incident notification Vic incident notification SA incident notification WA incident notification NT incident notification ACT incident notification https://www.practiceassist.com.au/Resource-Library MA Primary Health Alliance resource library: specifically Infection Control Policy Template NSW Dept of Health waste management directive 	
Aseptic technique	NA	NA NA	

Waste management	NA	NA
Linen	Storage and handling of reusable and disposable linen	 <u>Video: waste and linen management</u> Tas Gov, scroll down to bottom of page <u>AS/NZS 4146:2000 Laundry practice <paywalled></paywalled></u> <u>CDC laundry guidelines</u>
Work health and safety	NA	NA
Assistance animals	NA	
Infection prevention and control strategy	NA	

Transmission-based	Fransmission-based Precautions		
Task	Content	Resources	
Cleaning	Cleaning of practice environment, surfaces and fittings, shared client care equipment and client personal assistive technology	 Videos: (1) Environmental cleaning (2) Transmission based precautions Tas Gov Environmental cleaning for COVID19 Aus Gov, also generally applicable to other infectious diseases Cleaning Standards (sahealth.sa.gov.au) specifically sections 4 (cleaning chemicals, equipment and technique) and 5 (cleaning schedule) Clinical Excellence Commission NSW Gov 	
Reusable medical and non-medical devices	Criteria for reprocessing and storage of medical and non-medical devices	 Video: single use items, disinfection and sterilisation Tas Gov, scroll down to bottom of page NHMRC Infection Control Guidelines specifically section 3.1.4 (reprocessing of reusable medical devices) Cleaning, Disinfection & Sterilization Guidelines CDC 	
PPE	Choosing appropriate PPE for client, staff and HCW task	 Infection Prevention Control in Allied Health Practice ahpa.com.au table 12 NHMRC Infection Control Guidelines specifically section 3.3 (personal protective equipment) Vic Gov choosing correct PPE SA Gov Policy on Selection of PPE Aus Gov Dept of Health PPE for the health workforce includes videos and factsheets Personal Protective Equipment module Washington University, from "safely wearing PPE" section up to and including the last knowledge check, includes self-assessment PPE Training Video: Donning and Doffing PPE Nursing Skill - YouTube CDC PPE Guidelines including posters for display 	

Pandemic Response	Pandemic Response		
Task	Content	Resources	
Preparation of your practice and staff	Health care responses to previous pandemics	See details under early stage	
Deciding which services to offer, when, how and to whom	Complete online training courses for specific diseases		
Making in-person services safer if you are providing them			

Late stage content

Standard Precaution	Standard Precautions		
Task	Content	Resources	
Hand hygiene	 Practice development and design, policy and maintenance – appropriate products, complying with NHMRC guidelines Comply with checklist page 15 of AHPA/ACDHS guidelines 	 National Hand Hygiene Initiative (NHHI) Manual June 2019 Sections 3.9 to 3.12 WHO Tools for evaluation and feedback scroll down for Ward Infrastructure Survey Hand Hygiene Technical Reference Manual WHO specifically part 3 on auditing of workplaces and procedures NHMRC Infection Control Guidelines specifically section 3.1.1 (hand hygiene) https://www.practiceassist.com.au/Resource-Library WA Primary Health Alliance resource library: specifically Infection Control Policy Template and Infection Control in Pandemics poster 	
Clothing	 Practice policy on clothing requirements bare below the elbows Comply with checklist page 16 of AHPA/ACDHS guidelines 	 Fact Sheet - Bare Below the Elbows Qld Gov Bare Below the Elbows poster Tas Gov https://www.practiceassist.com.au/Resource-Library www.practiceassist.com.au/Resource-Library Uniform and workwear guidance Bare Below the Elbows Policy Tas Gov https://www.practiceassist.com.au/Resource-Library WA Primary Health Alliance resource library: specifically Infection Control Policy Template Uniform and workwear guidance Royal College of Nursing 	
Coughing and sneezing	 Staff, student and patient management Comply with checklist page 17 of AHPA/ACDHS guidelines 	 Cover your cough poster link Victorian Gov Poster: cover your cough SA Gov https://www.practiceassist.com.au/Resource-Library WA Primary Health Alliance resource library: specifically Infection Control Policy Template and Infection Control in Pandemics poster 	
Client and staff education	Comply with checklist page 18 of AHPA/ACDHS guidelines	 Poster hand wash/rub technique WHO Poster toolkit NSW Gov posters for practice display about masks, staying home if unwell, hand hygiene https://www.practiceassist.com.au/Resource-Library WA Primary Health Alliance resource library: specifically Infection Control Policy Template and Infection Control Break the Chain poster Clinical Excellence Commission education, training, posters and videos NSW Gov 	
Blood and body substances spills	 Importance of environment e.g. flooring Comply with checklist page 20 of AHPA/ACDHS guidelines 	 NHMRC Infection Control Guidelines specifically section 3.1.3 (routine management of the physical environment) NSW Dept of Health floor coverings in health care guidelines 	

		Australasian Health Facility Guidelines: Infection Control re planning, design, and construction of health care facilities
Sharps management	Comply with checklist page 22 of AHPA/ACDHS guidelines	 NHMRC Infection Control Guidelines specifically section 3.1.2 (use and management of sharps) Factsheet Handling and disposal of sharps USQ factsheet Work Health and Safety Act 2011 (legislation.gov.au) Part 3 Incident Notification State and territory legislation Qld incident notification NSW incident notification Vic incident notification SA incident notification SA incident notification MT incident notification ACT incident notification https://www.practiceassist.com.au/Resource-Library WA Primary Health Alliance resource library: specifically Infection Control Policy Template NSW Dept of Health waste management directive
Aseptic technique	Comply with checklist page 23 of AHPA/ACDHS guidelines	https://www.acipc.org.au/resources/aseptic-technique-resources/ Australasian College for Infection Prevention and Control, many resources including protocols, procedures, toolkit for implementation, risk assessment tool
Waste management	 Waste plans Comply with checklist page 24 of AHPA/ACDHS guidelines 	 https://www.practiceassist.com.au/Resource-Library WA Primary Health Alliance resource library: specifically Infection Control Policy Template Biohazard Waste Industry waste management FAQs The Code of Practice for Biohazard Waste Management itself costs \$50 to download but the FAQs are free to access and cover key aspects of the Code. AS-3816-2018 Management of clinical and related wastes <paywalled> NSW Dept of Health waste management directive </paywalled>
Linen	Comply with checklist page 25 AHPA/ACDHS guidelines	 AS/NZS 4146:2000 Laundry practice <paywalled></paywalled> https://www.practiceassist.com.au/Resource-Library WA Primary Health Alliance resource library: specifically Infection Control Policy Template

Work health and	Staff vaccination and immunisation	https://www.practiceassist.com.au/Resource-Library WA Primary Health Alliance
safety	Disease specific work restrictions and	resource library: specifically Infection Control Policy Template
	exclusions for staff	Department of Health Series of National Guidelines (SoNGs) Aus Gov guidelines for
	Comply with checklist page 27 of	public health units re notifiable disease events
	AHPA/ACDHS guidelines	NHMRC guidelines Table 32 (pp199-201) exclusion periods for infectious diseases in
		staff and Table 31 (p195) vaccinations for health care workers
Assistance animals	Environmental cleaning or disinfection requirements	Animal Visits in Healthcare policy document (acipc.org.au)
Infection	Infection prevention and control policies	https://www.practiceassist.com.au/Resource-Library WA Primary Health Alliance
prevention and	Notifiable incidents and conditions	resource library: specifically Infection Control Policy Template
control strategy	Comply with checklist page 30	Work Health and Safety Act 2011 (legislation.gov.au) Part 3 Incident Notification
	AHPA/ACDHS guidelines	State and territory legislation
		 Qld incident notification
		 NSW incident notification
		 <u>Vic incident notification</u>
		 <u>Tas incident notification</u>
		 SA incident notification
		 WA incident notification
		 NT incident notification
		 ACT incident notification
		Department of Health Australian National Guidelines for the Management of HCWs
		<u>Living with BBV and HCWs who Perform Exposure Prone Procedures at Risk of Exposure</u>
		<u>to BBV</u>
		Department of Health Australian national notifiable diseases and case definitions
		Department of Health Links to State and Territory Public Health Legislation, the
		Biosecurity Act, and the National Health Security Act 2007
		Preventing and Controlling Infections Standard Australian Commission on Safety and
		Quality in Health Care particularly part 3
		Clinical Excellence Commission NSW Gov

Transmission-base	Transmission-based Precautions		
Task	Content	Resources	
Cleaning	 Determination of cleaning requirements Comply with checklist page 37 of AHPA/ACDHS guidelines 	 Environmental cleaning for COVID19 Aus Gov, also generally applicable to other infectious diseases Cleaning Standards (sahealth.sa.gov.au) https://www.practiceassist.com.au/Resource-Library WA Primary Health Alliance resource library: specifically Infection Control Policy Template and General Practice Cleaning Schedule NHMRC frequency of cleaning table Section 6.1 Table A2.2 pp.263-270 	
Reusable medical devices	Comply with checklist page 40 of AHPA/ACDHS guidelines	 NHMRC Infection Control Guidelines specifically section 3.1.4 (reprocessing of reusable medical devices) Healthcare practice audit tools SA Health Dept specifically audit of storage of sterile stock NSW Health Dept reusable devices with links to lots of info from other orgs Public Health Ontario reusable device reprocessing guide includes checklists for community based health orgs for self audit, as well as decision charts to classify devices Cleaning, Disinfection & Sterilization Guidelines CDC 	
PPE	Comply with checklist page 52 of AHPA/ACDHS guidelines	 Aus Gov Dept of Health PPE for the health workforce includes videos, factsheets, posters and guidelines https://www.practiceassist.com.au/Resource-Library WA Primary Health Alliance resource library: specifically Infection Control Policy Template CDC PPE Guidelines including posters for display 	

Pandemic response	Pandemic response		
Task	Content	Resources	
Preparation of your	Practice preparation considerations for	<u>Aus Gov Health Dept resources</u> including posters for allied health practices <u>Worksafe</u>	
practice and staff	pandemic response (pages 54-63 of	Vic employer guide to pandemic preparation	
Deciding which	AHPA/ACDHS guidelines)	ANU allied health practice preparation for pandemic checklist	
services to offer,		ANU allied health pandemic factsheet	
when, how and to		Vic Gov telehealth decision tool	
whom		Receptionist checklist for COVID-19 also applicable to other pandemic diseases	
Making in-person		<u>Service Delivery Risk Analysis matrix</u> developed for prosthetic practitioners, but matrix	
services safer if you		applicable to other allied health	
are providing them		AHPRA COVID19 info	
		Service Delivery Risk Analysis matrix Australian Orthotic Prosthetic Association	
		developed for orthotists/prosthetists, but matrix applicable to other allied health	
		Clinical Excellence Commission COVID-19 Infection Prevention and Control Manual	
		NSW Gov	

Profession-specific Resources

Exercise Physiology	Exercise Physiology / Chiropractors / Medical Imaging / Radiation Therapy / Occupational Therapy / Physiotherapy	
Task	Content	Resources
General infection	Pandemic response	ESSA COVID-19 information
control advice	Professional guidelines	ESSA rapid reviews for exercise physiology in context of COVID-19 other information
	Standards and guidelines	on ESSA website behind member login wall
		ACA COVID-19 information and there is more information behind a member login wall
		Australian Society of Medical Imaging and Radiation Therapy (ASMIRT) COVID-19
		<u>advice</u>
		ASMIRT Professional Practice Standards
		APA Infection Control FAQs
		APA Standards for Physiotherapy Practices specifically Standard 4.3
		APA COVID-19 resources
Practice	Pandemic response	Occupational Therapy Australia - Practice Transition Support (otaus.com.au)
modification		ESSA recommendations for provision of exercise services during COVID19

Audiology	Audiology		
Task	Content	Resources	
Client education	 Risks of procedures Appropriate use, storage, disposal and/or cleaning of any assistive technology eg communication and hearing devices 	How to clean hearing aids	
Cleaning	Cleaning of practice environment, surfaces and fittings, shared client care equipment and client personal assistive technology	Infection Prevention Control in Allied Health Practice Appendix 3, audiology section on p 72	
Reusable medical devices	Criteria for reprocessing and storage of medical devices	• <u>Infection Prevention Control in Allied Health Practice</u> Appendix 4, audiology section on p 85	
Pandemic response	 Use of microscopes and voroscopes while wearing PPE Communication with hearing impaired clients while using mouth-obscuring PPE 	Resources to be developed	

Orthotists / Prosthe	Orthotists / Prosthetists		
Task	Content	Resources	
Client education	 Education on risks of procedures Appropriate use, storage, disposal and/or cleaning of any assistive technology eg orthoses and prostheses 	 Resources for clients with prostheses NSW Health Maintaining your orthoses Qld Health These listed resources provide examples of client education that may be provided at the time of fitting a specific orthosis/prosthesis. It should be noted however that orthotists/prosthetists are required to refer to the Manufacturer's guidelines and instructions when determining device-specific use, storage, disposal and/or cleaning of any assistive technology. For this reason AOPA do not publish generalised client education resources. 	
Cleaning	Cleaning of practice environment, surfaces and fittings, shared client care equipment and client personal assistive technology	 Education on risks of procedures should also be device-specific and included in the information provided at the time of assessment/procedure/fitting. Infection Prevention Control in Allied Health Practice table pp 73-78 	
Reusable medical devices	Criteria for reprocessing and storage of medical devices	Infection Prevention Control in Allied Health Practice table pp 92-95	
PPE	Selection of appropriate PPE	Infection Prevention Control in Allied Health Practice table p 104	
Task modification	Modifying tasks during a pandemic	 Infection Prevention Control in Allied Health Practice table pp 116-117 Suggestions for Prosthetic Orthotic Clinics that Must Remain Open, The International Society of Prosthetics and Orthotics 	

Podiatry	Podiatry			
Task	Content	Resources		
Client education	 Education on risks of procedures Appropriate use, storage, disposal and/or cleaning of any assistive technology 	 Podiatry Board Infection Control Guidelines https://www.podiatry.org.au/ <password protected=""> includes section on communicating with patients</password> Podiatry Association Foot health fact sheets Diabetes Australia Foot care – Diabetes Australia 		
Aseptic technique	Aseptic non touch techniques	Podiatry Board Infection Control Guidelines		
Cleaning	Cleaning of practice environment, surfaces and fittings, shared client care equipment and client personal assistive technology	Infection Prevention Control in Allied Health Practice table pp 80-81		
Reusable medical devices	Criteria for reprocessing and storage of medical devices	Podiatry Board Infection Control Guidelines		

Speech pathology	Speech pathology			
Task	Content	Resources		
Cleaning	Cleaning of practice environment, surfaces and fittings, shared client care equipment and client personal assistive technology	Infection Prevention Control in Allied Health Practice table pp 81-84		
Reusable medical devices	 Criteria for reprocessing and storage of medical devices 	Infection Prevention Control in Allied Health Practice table pp 96-99		
PPE	Selection of appropriate PPE	 Speech Pathology Australia risk assessment tool Infection Prevention Control in Allied Health Practice table pp 100-103 		
Task modification	Modifying tasks during a pandemic	 Infection Prevention Control in Allied Health Practice table pp 108-115 Supporting student placements during COVID-19 Speech Pathology Australia 		
Profession-specific infection control	 Oral-peripheral examination/orofacial examination Dysphagia screening/assessment & cough test Hearing assessment (also wiping down of audiometers, tympanometers, otoscopes, headphones) & when using an audiological booth Wiping down toys and table tops after each use Use of technology/apps: i-pads assistive communication devices that will need to be cleaned after use. 	 Speech Pathology Australia guidance for service delivery, clinical procedures and infection control during COVID-19 pandemic Resources to be developed 		

Optometry / Orthoptics			
Task	Content	Resources	
Client education	Education on risks of procedures	Optometry Aus brochures for patients <password protected=""> includes brochures on dry</password>	
	Appropriate use, storage, disposal	eye, contact lenses and eye drops, but no specific details re infection control	
	and/or cleaning of any assistive	Hand Sanitiser information for consumers Aus Gov TGA	
	technology		
Cleaning	Cleaning of practice environment,	Infection Prevention Control in Allied Health Practice table pp 80-81	
	surfaces and fittings, shared client care	Optometry Australia Infection Control Guidelines 2020	
	equipment and client personal assistive	Cleaning of equipment supplied by Zeiss	
	technology		
Reusable medical	Criteria for reprocessing and storage of	Infection Prevention Control in Allied Health Practice Appendix 4, table on pp 86-91	
devices	medical devices	Optometry Australia Infection Control Guidelines 2020	
PPE	Selection of appropriate PPE	Infection Prevention Control in Allied Health Practice table pp 105-106	
		Optometry Australia Infection Control Guidelines 2020	
		PHN PPE access for orthoptists, Orthoptics Australia	
		PPE for the health workforce, Aus Gov	
		PPE guidelines, Victorian Gov	
Task modification	Modifying tasks during a pandemic	Infection Prevention Control in Allied Health Practice table p 107	
		Optometry Australia Infection Control Guidelines 2020	
General infection	 Includes hand hygiene, PPE, sharps, 	Optometry Australia Infection Control Guidelines	
control advice	cleaning, reprocessing, contact lenses,	Practice posters and social media tiles - Optometry Australia for pandemic response	
	tonometry, gonioscopy	COVID-19 update for optometrists - Optometry Australia	
		COVID-19 infection control training Australian Government Department of Health	

Dietetics			
Task	Content	Resources	
General infection control advice	 Physical examinations of patients during nutrition assessments Examining gastrostomy sites Use of enteral feeding equipment and consumables Wastage and potential reuse of packaged foods including nutritional supplements HACCP food safety methodology Low microbial diets 	 HACCP Australia includes resources on management/hazard reduction in relation to food safety Resources to be developed 	

Aim 3: Set targets to ensure the content has been successfully embedded in the teaching curricula

Preamble: To ensure that content from the Infection Prevention and Control guidelines has been successfully embedded into teaching curricula, standard learning outcomes, learning activities and assessments which can be easily modified to suit any teaching curriculum have been proposed. Some visual examples of learning activities or assessments are also provided.

Standard Precaut	Standard Precautions: Early stage			
Task	Content	Learning outcomes	Assessments and learning activity examples	
Hand hygiene	 Technique of effective hand washing and rubbing Factors that may influence effective hand hygiene When to implement hand hygiene - 5 moments of hand hygiene Solutions to use for optimal hand hygiene 	 Demonstrate the technique of effective hand washing List factors that may influence hand washing including types of solutions Describe when to implement hand hygiene 	Create a video or a live demonstration of appropriate hand washing. Live hand demonstrations should be evaluated as a part of clinical skills assessments. Locate a poster or infographic which promotes effective hand washing techniques. Evaluate the effectiveness of the poster and suggest improvements. Share the results with the class as a presentation or post to a discussion forum. For an example, click here	
Clothing	 Appropriate clothing and footwear to minimize transmission Appropriate laundering 	 Identify appropriate clothing and footwear to minimize transmission Describe best practice of laundering of soiled uniform and/or clothing 	Produce a visual guide using any form of media (short video clip, poster, podcast etc) to educate the public on appropriate clothing and footwear to minimize transmission and how to launder them appropriately. For an example, click here	
Coughing and sneezing	Respiratory hygiene and cough/sneeze etiquette	Demonstrate appropriate respiratory hygiene and cough/sneeze etiquette	Produce a video demonstrating inappropriate respiratory hygiene and cough/sneeze etiquette.	

Client education	 Education on handwashing, risks of procedures and minimising spread Appropriate use, storage, disposal and/or cleaning of any assistive technology 	 Assess client education on handwashing, risks of procedures and understanding of minimizing spread. Display appropriate use, storage, disposal and/or cleaning of any assistive technology 	Working in a group, develop a visual aid targeting patients – search for a disease transmitted direct contact/ droplet/ airborne/ common vehicle
Blood and body spills	Spill management and kits	 Apply appropriate process for managing spills 	Describe an appropriate procedure that needs to be taken place for a chosen spill incident.
Sharps management	Sharps handling and disposalExposure management	 Demonstrate appropriate practice protocols for sharps handling and disposal 	Critique a scenario of inappropriate sharps handling and/or disposal (e.g. A formative activity using H5P identify hot spots)
Aseptic technique	 Definitions of aseptic terms Principles of aseptic techniques Aseptic non touch techniques 	 Describe aseptic terms Review principles of aseptic and Aseptic non touch techniques 	Provide definitions of aseptic terms (e.g. a formative activity using H5P Flipcards) For an example, click here Watch a video on aseptic techniques and identify the incorrect techniques (e.g. A formative activity using H5P identify hot spots)
Waste management	 Appropriate management of waste Waste management regulations 	Summarise appropriate clinical waste management for different clinical settings	Investigate waste management at your clinic/teaching/workplace. Take a photo of one example of appropriate clinical waste management and write a short description. Post your photo and description in a forum, Padlet or VoiceThread. For an example, click here
Linen			
Staff health and safety	 Requirements for vaccination and immunisation prior to placements Work restrictions and exclusions for healthcare worker with high risk 	Describe work restrictions and exclusions for various infectious diseases	Create a video aimed at clinical practices describing appropriate work restrictions and exclusions for various infectious diseases

	communicable and non-communicable	including successful and unsuccessful
	diseases	examples.
		Find a case where staff health and safety and identify protocols were breached or misplaced and explain why.
Assistance animals		
Infection		
prevention and		
control strategy		

Standard Precaution	Standard Precautions: Mid Stage				
Task	Content	Learning outcomes	Assessments and learning activity examples		
Hand hygiene	Assessing hand washing facilities – to ensure appropriate implementation of hand hygiene	Appraise hand washing facilities	Critically assess and provide methods to improve hand washing facility to ensure appropriate implementation of hand hygiene. Share the results with the class as a presentation or post to a discussion forum.		
Clothing					
Coughing and sneezing	Patient management	 Implement appropriate management techniques to patients and staff with respiratory symptoms 	Describe the respiratory symptoms of an airborne transmitted disease and produce a self-checklist for self-audit		
Client education	 Education on handwashing, risks of procedures and minimizing spread Appropriate use, storage, disposal and/or cleaning of any assistive technology 	 Assess client education on handwashing, risks of procedures and understanding of minimizing spread. Display appropriate use, storage, disposal and/or cleaning of any assistive technology 	Working in a group, develop a visual aid targeting patients – search for a disease transmitted direct contact/ droplet/ airborne/ common vehicle		
Blood and body spills					
Sharps management	 Sharps handling and disposal Exposure management, legislated notifiable incidents 	Demonstrate appropriate practice protocols for sharps handling and disposal, and exposure management	Provide short answers to questions on how to manage potential scenarios		
Aseptic technique	Principles of aseptic techniquesAseptic non touch techniques	Review principles of aseptic and Aseptic non touch techniques	Watch a video on aseptic techniques and identify the incorrect techniques (e.g. A formative activity using H5P identify hot spots)		
Waste management					
Linen	Storage and handling of reusable linen	Demonstrate compliant storage and handling of reusable linen	Produce a visual guide using any form of media (short video clip, poster, podcast etc) to educate clinicians on appropriate storage and handling of reusable linen		

Staff health and		
safety		
Assistance animals		
Infection		
prevention and		
control strategy		

Standard Precautions: Late Stage			
Task	Content	Learning outcomes	Assessments and learning activity examples
Hand hygiene	 Practice development and design, policy and maintenance – appropriate products, complying with NHMRC guidelines Comply with checklist page 15 of AHPA/ACDHS guidelines 	Access compliance of a clinical practice with NHMRC guidelines	Develop a learning material that complies with NHMRC guidelines on hand hygiene (e.g. Infographic video, audio recording)
Clothing	 Practice policy on clothing requirements bare below the elbows Comply with checklist page 16 of AHPA/ACDHS guidelines 	Apply appropriate clothing requirements in a clinical setting	Identify the appropriate clothing (e.g. A formative activity using H5P to identify hot spots) For example, click here
Coughing and sneezing	 Staff, student and patient management Comply with checklist page 17 of AHPA/ACDHS guidelines 	Implement appropriate management of techniques to patients and staff with respiratory symptoms	Create a clinical practice manual of appropriate management of techniques of staff and patients with respiratory symptoms
Client education	Comply with checklist page 18 of AHPA/ACDHS guidelines		
Blood and body spills	 Importance of environment e.g. flooring Comply with checklist page 20 of AHPA/ACDHS guidelines 	Apply correct process for managing spills appropriate to the setting	Describe an appropriate procedure that needs to be implemented for a chosen spill incident.
Sharps management	Comply with checklist page 22 of AHPA/ACDHS guidelines		

Aseptic technique	Comply with checklist page 23 of AHPA/ACDHS guidelines		
Waste management	 Waste plans Comply with checklist page 24 of AHPA/ACDHS guidelines 	Devise a compliant waste management plan for a clinical practice	Multiple choice questions with problem scenarios and solutions Flipboards with problem scenarios and solutions (formative activity) Problem scenarios and solutions (Formative activity – e.g. H5P branching scenario complying with protocols and procedures)
Linen	Comply with checklist page 25 of AHPA/ACDHS guidelines		
Staff health and safety	 Staff vaccination and immunization Disease specific work restrictions and exclusions Comply with checklist page 27 of AHPA/ACDHS guidelines 	 Assess staff vaccination and immunization protocols for a clinical practice Summarise appropriate work restrictions and exclusions for various infectious diseases 	Write a report on a successful/ successful case of staff vaccination and immunization and your opinion (with proven evidence) on how to go forward to improve a clinical practice
Assistance animals	 Environmental cleaning or disinfection requirements Comply with checklist page 30 of AHPA/ACDHS guidelines 	Compose appropriate environmental cleaning or disinfection protocols for a clinical practice	A short quiz – formative activity
Infection prevention and control strategy	 Infection prevention and control policies Notifiable incidents and conditions Comply with checklist page 30 of AHPA/ACDHS guidelines 	 Summarise relevant infection prevention and control strategies Identify notifiable incidents and conditions 	Write a report investigating infection prevention control procedures on a chosen incident

Transmission-based	l Precautions: Early Stage		
Task	Early Stage	Learning outcomes	Assessments and learning activity examples
Cleaning	 Modes of transmission Precaution types Physical and chemical cleaning Surface barriers 	 Describe the different modes of transmission and precaution types Apply appropriate physical and chemical cleaning and use of surface barriers 	Share answers/ thoughts to questions given in a discussion forum after watching an assigned video Discussion in small groups – groups will get
			different videos to watch and discuss. Students will be able to read the discussion threads made on other videos
			For example, click <u>here</u>
Reusable medical devices	Cleaning, disinfection and sterilization	Demonstrate appropriate cleaning, disinfection and sterilization of reusable medical devices	A short formative online activity includes recapping of concepts and questions to revise appropriate cleaning, disinfection and sterilization of reusable medical devices (Formative H5P activity 'class presentation')
PPE	Types, rationale, characteristics, standard and considerations for use	Describe the types, rationale, characteristics, standard and considerations of PPE use	Identify the correct use of PPE by task and in various environments (short formative online activity – e.g. H5P) Problem scenarios and solutions (Formative activity – e.g. H5P branching scenario complying with protocols and procedures)
			For example, click <u>here</u>

Transmission-based	Precautions: Mid Stage		
Task	Mid Stage	Learning Outcomes	Assessments and learning activity examples
Cleaning	Cleaning of practice environment, surfaces and fittings, shared client care equipment and client personal assistive technology	Compose compliant cleaning requirements appropriate to the setting	Create a self-checklist of appropriate cleaning of practice environment including surface and fittings, shared client care equipment and client personal assistive technology
Reusable medical devices	Criteria for reprocessing and storage of medical devices	Determine reprocessing and storage of medical devices by level of risk	Develop a learning material that complies with AHPA/ACDHS guidelines Share with the class as a presentation or post to a discussion forum.
PPE	 Choosing appropriate PPE for client, staff and HCW task PPE donning and doffing procedures 	 Select appropriate PPE for client according to intended use Demonstrate safe PPE donning and doffing 	Create a video or a live demonstration of appropriate selection and donning and doffing of PPE relevant to task. Live PPE demonstrations should be evaluated as a part of clinical skills assessments.

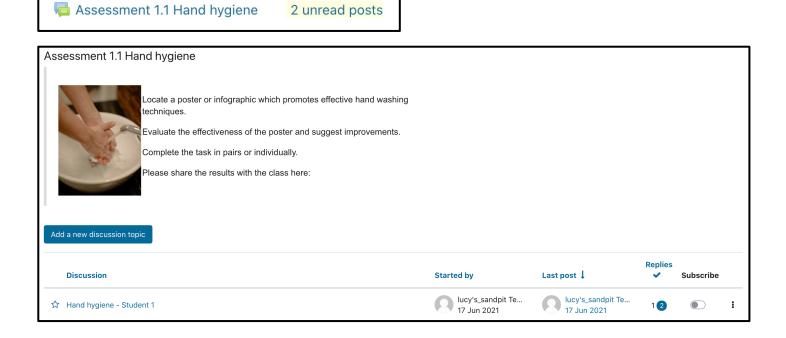
Transmission-based	Transmission-based Precautions: Late Stage					
Task	Late Stage	Learning Outcomes	Assessments and learning activity			
			examples			
Cleaning	Determination of cleaning requirementsComply with checklist page 37	Synthesise compliant cleaning requirements for a clinical practice	Problem scenarios and solutions (Formative activity – e.g. H5P branching scenario complying with protocols and procedures)			
Reusable medical devices	Comply with checklist page 40					
PPE	Comply with checklist page 52					

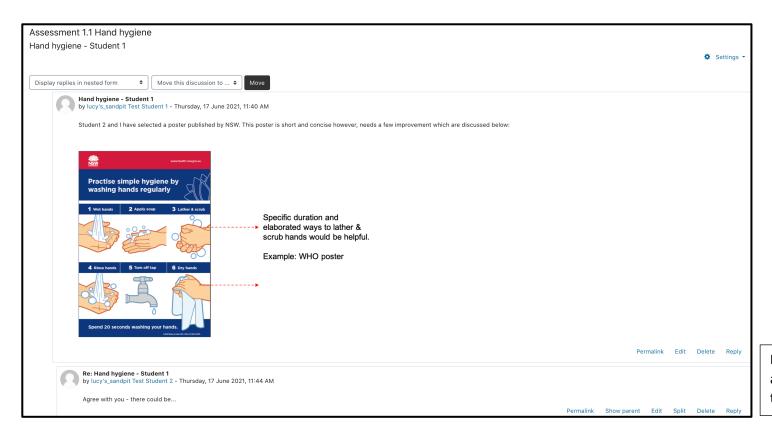
Pandemic Response	Pandemic Response: Early Stage and Mid Stage					
Task	Early Stage	Outcomes	Assessments and learning activity			
			examples			
How to best	Health care responses to previous	Summarise health care responses to	Write a report on a successful or			
prepare your	pandemics	previous pandemics	unsuccessful case of health care response to			
practice and staff	Complete online training courses for		a chosen pandemic including your opinion			
How will you	specific diseases		(with proven evidence) on how to go			
decide which			forward to improve a health care system			
services to offer						
when, how and to						
whom						
How to make in-						
person services						
safer if you are						
providing them						

Pandemic Response	Pandemic Response: Late Stage					
Task	Late Stage	Learning outcomes	Assessments and learning activity			
			examples			
How to best	Practice preparation considerations for	Formulate a clinical practice protocol to	Develop a clinical practice protocol to			
prepare your	pandemic response (pages 54-63)	implement appropriate strategies in	implement appropriate strategies in			
practice and staff		response to a pandemic	response to a pandemic			
How will you		· ·				
decide which						
services to offer						
when, how and to						
whom						
How to make in-						
person services						
safer if you are						
providing them						

Example 1 – Standard Precautions (Early stage): Hand hygiene

Forum posts (LMS: Moodle)



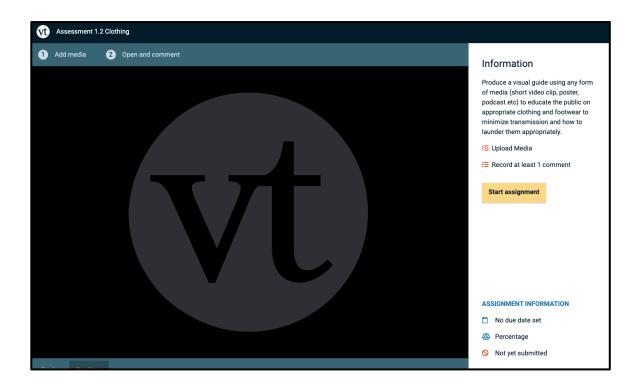


Engage students by asking them to actively give feedback/ share their thoughts on their peers' work.

Example 2 – Standard Precautions (Early stage): Clothing

Submission through VoiceThread (LMS: Moodle)

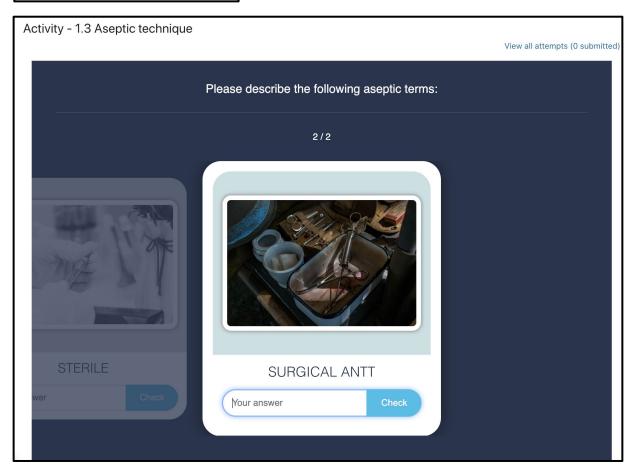




Example 3 – Standard Precautions (Early stage): Aseptic technique

Non-awarding activity created in H5P (LMS: Moodle)





Example 4 – Standard Precautions (Early stage): Waste management



Assessment 1.4: Waste management

Assessment 1.4: Waste management

Investigate waste management at your workplace/ lab. Take a photo of one example of appropriate clinical waste management and write a short description. Post your photo and description.

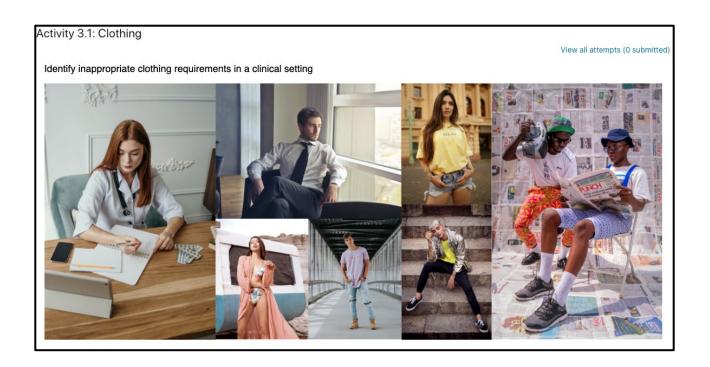
Add a new discussion topic

(There are no discussion topics yet in this forum)

Engage students by asking them to actively give feedback/ share their thoughts on their peers' work. Also, students can discuss on shared topics.

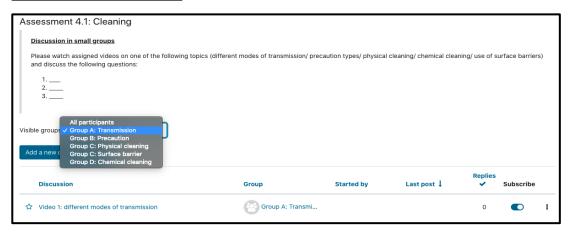
Example 5 – Standard Precautions (Late stage): Clothing

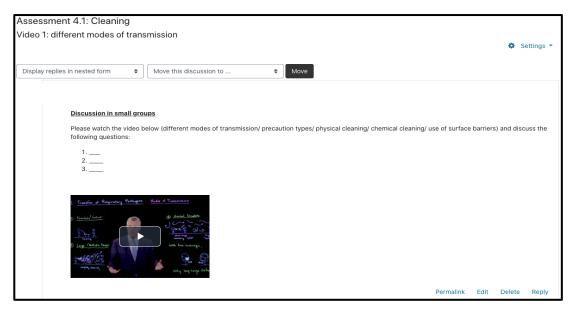




Example 6 – Transmission-based Precautions (Early stage): Cleaning







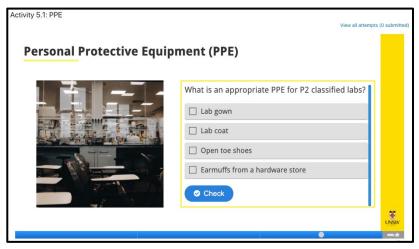
Engage students by asking them to be actively involved in discussion by sharing their knowledge with other peers (within their assigned groups).

Each group member works in their own group but also can view other postings made in other groups' discussion spaces.

Example 7 – Transmission-based Precautions (Early stage): PPE







Aim 4: Develop methods to assess compliance of curricula with the principles Infection Prevention and Control in Allied Health Practice and policies developed by the Australian Commission on Safety and Quality in Health Care (ACQSHC) and the National Health and Medical Research Council (NHMRC)

Preamble: The proposed framework provides structure and strategies of embedding infection prevention and control principles from the AHPA/ACDHS, ACQSHC and NHMRC guidelines into teaching, allowing each Allied Health school the flexibility to integrate the content into their own curriculum within the quality assurance mechanisms of the particular university and the profession.

Regular compliance review ensures that Allied Health profession graduates are effectively prepared for entry to the profession and future pandemics, and provides Allied Health schools with regular feedback on the contemporary needs of the profession.

As curriculum design and implementation is the responsibility of each of the Allied Health schools, it is important that schools have processes and procedures that monitor the effectiveness of the curriculum in teaching appropriate infection prevention and control to ensure preparedness of future Allied Health professions for future pandemics. Where possible information should be supplemented by professional bodies with oversight of Allied Health practice in Australia.

The proposed checklist is a mechanism to facilitate mapping various tasks throughout teaching curriculums, and to assess whether the outcomes of the proposed framework have been achieved as a form of internal review, and to provide Schools with feedback of the effectiveness of their teaching curriculum related to infection prevention and control.

Standard Precautions

Task	Curriculu	m mapping	Learning	Qualification(s) of	Resources to	Complies with
	Course name(s) that contribute towards the delivery of content related to task	Stage of teaching program where content is delivered	outcome(s), activity(ies) or assessment(s) related to task in relevant settings	person delivering content including clinical experience and training	teach including facilities and student support	checklist
Hand hygiene						Click <u>here</u>
Clothing						Click <u>here</u>
Coughing and sneezing						Click <u>here</u>
Client education						Click <u>here</u>
Blood and body spills						Click <u>here</u>
Sharps management						Click <u>here</u>
Aseptic technique						Click <u>here</u>
Waste management						Click <u>here</u>

Linen			Click <u>here</u>
Staff health and			N/A
safety			
Assistance			N/A
animals			
Infection			N/A
prevention and control strategy			

Transmission-based Precautions

Task	Curriculu Course name(s) that contribute towards the delivery of	Stage of teaching program where content is delivered	Learning outcome(s), activity(ies) or assessment(s) related to task in relevant settings	Qualification(s) of person delivering content including clinical experience and training	Resources to teach including facilities and student support	Complies with checklist
	content related to task		relevant settings			
Cleaning						Click <u>here</u>
Reusable medical devices						Click <u>here</u>
PPE						Click <u>here</u>

Pandemic Response

Task	Curriculu	m mapping	Learning outcome(s), activity(ies) or	Qualification(s) of person delivering content including	Resources to teach including facilities and	Complies with checklist
	Course name(s) that contribute towards the delivery of content related to task	clinical experience and training	student support			
How to best						N/A
prepare your						
practice and staff						
How will you						N/A
decide which						
services to offer						
when, how and						
to whom						
How to make in-						N/A
person services						
safer if you are						
providing them						
How to best						N/A
prepare your						
practice and						
staff						

Handwashing checklist

Handwashing	Yes/No	Action required?
Have students been taught hand hygiene policy and procedure in line with NHMRC Guidelines?		
procedure in line with Nativike Guidelines:		
Are hand hygiene products readily accessible to students to increase compliance?		
to increase compilance:		
Are staff delivering hand hygiene teaching appropriately trained in correct hand hygiene practices?		
trained in correct hand hygiene practices:		
Are students taught to demonstrate of hand hygiene in front of other students and/or clients?		
Tront of other students and/or chents:		
Are the hand hygiene facilities in your clinic adequate for		
the tasks being undertaken?		
Do students promote and facilitate hand hygiene among		
other students and/or clients?		
Do the hand hygiene products provided to students and		
staff meet requirements; are they compatible with one another?		
Are all teaching staff compliant with policies in place?		
Is there a designated hand-washing sink in client		
communal areas?		

Clothing checklist

Clothing	Yes/No	Action required?
Are students and staff aware of policies related to clothing		
requirements for the clinical environment?		
Are students and staff aware of appropriate safety		
protocols and procedures for protective clothing in non-		
client care areas?		
Are there displayed resources/guides such as the "bare		
below the elbows" initiative for students and staff to		
comply with?		
Are students and staff informed of correctly managing		
cleaning of soiled uniforms and/or clothing?		

Coughing and sneezing checklist

Coughing and sneezing	Yes/No	Action required?
Does your teaching and clinical spaces display respiratory		
hygiene and cough etiquette educational material?		
Are students and staff taught to separate clients with		
respiratory symptoms as much as possible?		
Are there suitable availability of tissues and bins for clients,		
students, and staff in all teaching and clinical areas?		
Are students, staff and clients advised to avoid attendance		
whilst symptomatic?		

Client education checklist

Client education	Yes/No	Action required?
Does your teaching and clinical spaces have client		
education materials on infection prevention and control,		
using a variety of media & languages?		
Do students, staff and clients know how to provide		
feedback if they want to?		
Does your teaching and clinical spaces have client		
education materials on infection prevention and control,		
using a variety of media & languages?		

Blood and body spills checklist

Blood and body spills	Yes/No	Action required?
Does your teaching and clinical spaces have spill kits		
readily available in clinical areas?		
Are students and staff aware of policies and procedures in		
place for removal of blood and body substance spills, and		
maintaining and re-stocking spill kits?		
Does your teaching and clinical spaces have an appropriate		
detergent solution for cleaning of spill areas?		
Are your teaching and clinical areas free of carpet where		
spills may occur?		

Sharps management checklist

Aseptic technique checklist

Aseptic technique	Yes/No	Action required?
Have you identified procedures in your teaching and		
clinical spaces which require aseptic technique?		
Are students and staff aware of policies and procedures document aseptic technique?		
Are appropriate safe aware of training requirements and renewal frequency to be competent in aseptic non touch techniques?		
Have you conducted a risk assessment of the teaching and clinical spaces to determine the level of aseptic practice required?		
Do staff and staff have access to necessary sterile devices, equipment and PPE if required?		

Waste management checklist

Waste management	Yes/No	Action required?
Do your teaching and clinical spaces have a waste		
management plan?		
Are your teaching and clinical spaces abiding by the		
relevant state or territory regulations for waste		
management?		
Are your teaching and clinical spaces complying with		
Standard AS/NZS 3816: 2018?		
Are the School's waste management practices in		
accordance with the Waste Management Association of		
Australia's industry code of practice?		
Do you have functional and identifiable (with		
signs/colours) waste collection containers and/or bins, for		
general waste and clinical waste, in close proximity to all		
waste generation points in both teaching and clinical		
spaces?		

Linen management checklist

Linen management	Yes/No	Action required?
Are your students and staff aware of policies on the		
collection, transport and storage of linen?		
Are your policies in accordance with Standard AS/NZS		
4146: 2000?		

Cleaning checklist

Cleaning	Yes/No	Action required?
Does your teaching and clinical spaces have an appropriate		
cleaning and maintenance program including cleaning		
schedules?		
Are students and staff aware of policies and procedures		
outlining when to enhance/intensify routine cleaning		
based on additional precaution levels?		
Are appropriate and well-maintained cleaning equipment		
and products available to students and staff in teaching		
and clinical spaces?		
Are students and staff aware of PPE requirements during		
environmental cleaning?		
Does your teaching and clinical spaces require clearly		
designated clean and contaminated clinical areas?		
Are your waiting room toys and other materials for clients		
easily cleaned according to policy and procedure?		
In teaching and clinical spaces, are the floor coverings		
appropriate for cleaning in their respective environments?		
In teaching and clinical spaces, do treatment chairs/plinths		
have fluid impervious coverings?		
Are surface barriers readily available and appropriate for		
all required tasks in teaching and clinical spaces?		

Reusable medical devices checklist

Reusable medical devices	Yes/No	Action required?
Have you identified all reusable medical devices in your		
teaching and clinical spaces?		
Are students aware of the policy and process documented		
for all reusable medical devices being used which is in line		
with NHMRC Guidelines and relevant standards?		
Does teaching and clinical space designs and policies		
enable workflow which maintains required standards?		
Is your or your off-site services sterilisation documentation		
compliant with standards?		
Does your teaching and clinical spaces have a system which		
tracks reusable sterile items to individual student and/or		
client level?		
Do student and staff know how adequately maintain		
sterilising equipment and have evidence of same?		
Are students and staff aware of how to appropriate store		
all critical and non-critical equipment?		

PPE checklist

Reusable	Yes/No	Action required?
Are your student and staff trained in application and removal of PPE?		
Is there appropriate, readily accessible and correctly stored PPE available for the requirements of the teaching and clinical spaces?		
Are staff and student aware of protocols and procedures for the use of latex/non latex and sterile/non-sterile gloves?		
Are staff and student aware of protocols and procedures for the wearing of gowns/ aprons?		
Are staff and student aware of protocols and procedures for the wearing of masks?		
Are staff and student aware of protocols and procedures for the wearing of protective eyewear?		
Are students or staff medically approved to wear positive and/or negative respirators if required?		

Appendix 1 – Stakeholder engagement

The framework also acknowledges the support and contributions from:

- Allied Health Professional Associations and relevant staff
- Allied Health Schools from various institutions across Australia
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