

# Health Care Worker and Student Vaccination

Rebecca Johnson

**Clinical Nurse Consultant** 

Phone: 1300 066 055

Email <a href="mailto:hnelhd-phimmunisaton@health.nsw.gov.au">hnelhd-phimmunisaton@health.nsw.gov.au</a>

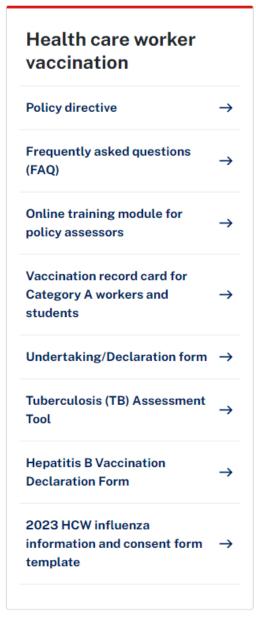


### Vaccination Policy – Updated 2022



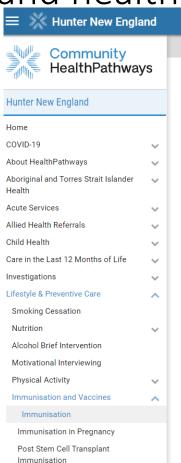
- All workers in NSW Health facilities e.g. students, new recruits, volunteers and agency staff
- Requirements must be met prior to commencement
- Resources on NSW Health Immunisation page

https://www.health.nsw.gov.au/immunisation/pages/default.aspx





## Immunisation HealthPathway – NSW HCW and healthcare students



Q Search Community HealthPathways

#### Immunisation

- Preterm infants >
- Occupational risk ➤
- NSW Health healthcare workers and healthcare students ^

#### NSW Health healthcare workers and healthcare students

Occupational vaccination and screening requirements for healthcare workers in the NSW public health service and for healthcare students:

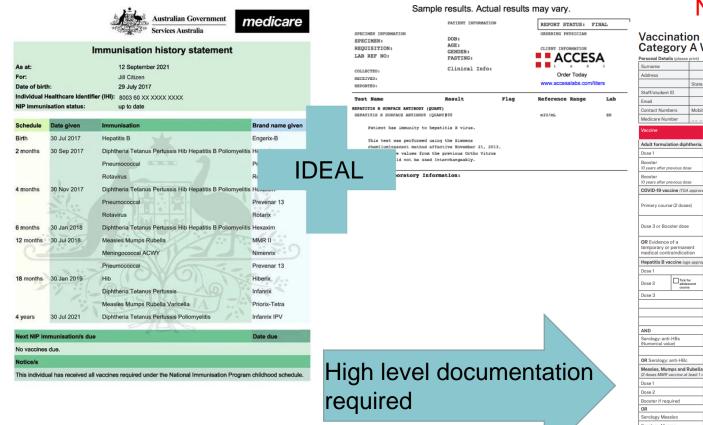
- The NSW Health Policy Directive Occupational Assessment, Screening and Vaccination Against Specified Infectious Diseases 2 provides a framework for the assessment, screening, and vaccination of healthcare workers, other clinical personnel, and students to minimise the risk of transmission of vaccine preventable diseases.
- The General Practitioner and Practice Nurse Guide to Meeting NSW Health Immunisation and Screening Requirements for Applicants and Healthcare Students and Healthcare Students and Healthcare Student meets with the immunisation and screening requirements outlined in the policy directive.
- All recruitment applicants and students are required to provide evidence of at least 2 doses of COVID-19
  vaccination. This requirement also applies to category B workers (staff who do not work in clinical areas).
- All recruitment applicants and students who have direct client contact are defined by NSW Health as Category A, and are required to be vaccinated or screened for the following specified infectious diseases:
  - COVID-19
  - Diphtheria, tetanus, pertussis (dTpa)
  - Hepatitis B
  - · Measles, mumps, rubella (MMR)
  - Varicella (chickenpox)
- Tuberculosis (TB)

Category A high-risk staff (or student undertaking clinical placement in identified high-risk clinical areas) must comply with the above requirements and also have an annual Southern Hemisphere influenza vaccination (and provide the evidence) before 1 June each year.

For more information about vaccination and screening requirements for healthcare workers or healthcare students, phone the Nurse Manager Staff Health and Wellbeing Service on (02) 4924-6844 or 0439-769-033.

#### **Documentation Requirements**





- ACIR introduced in 1996
- Became the AIR Sep 2016



#### Now a 3 page form

Vaccination Record Card for Category A Workers and Students	6
Personal Details (please print)	



Vaccine	Vaccine Date		Batch No. (where possible) or Brand name	Official Certification by Vaccination Provider (clinic/ practice stamp, full name and signature next to each entry)	
Adult formula	tion diphtheria	, tetanus, a	cellular pertussis (whooping cough	) vaccine (adult dose of dTpa vaccine)	
Dose 1					
Booster 10 years after previous dose					
Booster 10 years after previous dose					
COVID-19 vac	cine (TGA approv	red/recognis	ed vaccine)		
Primary cours	e (2 doses)		AIR statement or COVID-19 digital certificate attached  YES NO	NOT REQUIRED	
Dose 3 or Booster dose			AIR statement or COVID-19 digital certificate attached  YES NO	NOT REQUIRED	
OR Evidence of a temporary or permanent medical contraindication			AIR immunisation medical exemption form (IM011) attached YES NO	NOT REQUIRED	
Hepatitis B va	ccine (age appro	priate cours	e of vaccinations AND hepatitis B surfac	e antibody ≥ 10mLU/mL <b>OR</b> core antibody positive	
Dose 1					
Dose 2	Tick for adolescent course				
Dose 3					
AND				•	
Serology: anti-HBs (Numerical value)			Result mIU/mL		
			Result mIU/mL		
OR Serology:	anti-HBc		Positive Negative		
	nps and Rubella raccine at least 1			pps and rubella <b>OR</b> birth date before 1966)	
Dose 1					
Dose 2		Τ			
Booster if required					
OR					
Serology Measles		IgG Result			
Serology Mumps		IgG Result			
Serology Rube	lla (include num	erical value	and immunity status as per lab repor	t: Positive / Negative /Low level / Equivocal / Booster required)	
			IgG Result		

. SHPN 220520.	health.nsw.gov.au				
TST Reading	Induration mm				
Referral to TB Service/ Chest Clinic for TB Clinical Review required?	□YES □NO				
TB Clinical Review					
Chest X-ray					
Other					
TB Compliance - TB Service/Che	st Clinic or OASV Assessor (cir	cle correct re	sponse)		
TB Compliance Assessment	Compliant Temporary Compliance Non-compliant				
TB Compliance Assessment	Compliant Temporary Compliance Non-compliant				

Revised July 2022 © NSW Health

#### Hepatitis B practice points



Hepatitis B surface antibodies to confirm immune response

If not immune (HBsAb <10 mIU/mL)

booster and further serology

If still not immune

2 doses 1 month interval and further serology

### Pay attention to minimum intervals 3 dose course:

- ✓ a minimum interval of 1 month between the 1st and 2nd dose, and;
- ✓ a minimum interval of 2 months between the 2nd and 3rd dose, and
- ✓ a minimum interval of 4 months (or 16 weeks) between the 1st and 3rd dose

Will be managed as Hep B non-responder if remains non-immune



### dTpa practice points



Serology is not accepted

ADT is not accepted

 If ADT inadvertently given repeat with dTpa at any interval

dTpa must be within the last 10 years



### MMR practice points (2 funded doses)



Protection should be assumed based on number of documented doses received

Serological testing is NOT recommended

However if non-immune what to do?

- 2 doses documented booster
- 1 dose documented second dose
- 0 doses documented two doses

Minimum interval 28 days between live vaccines



#### Varicella practice points



- Protection should be assumed based on number of documented doses received
- Serological testing is NOT recommended following vaccination
- One dose is funded in childhood schedule but two doses recommended for optimal immunity - chance for opportunistic vaccination



#### slido



## Do you add vaccines given elsewhere the to AIR?

(i) Start presenting to display the poll results on this slide.