

Guideline

Tetanus Prophylaxis in Wound Management

Prescribing aid algorithm

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Supercedes	1.0				
Applicable to	All CHQ Staff				
Authorisation	Executive Director Hospital Services				

Purpose

This guideline contains an algorithm to aid in the prescription of tetanus prophylaxis for tetanus prone wounds in children and adolescents according to the Immunisation Handbook 10th Edition.

Scope

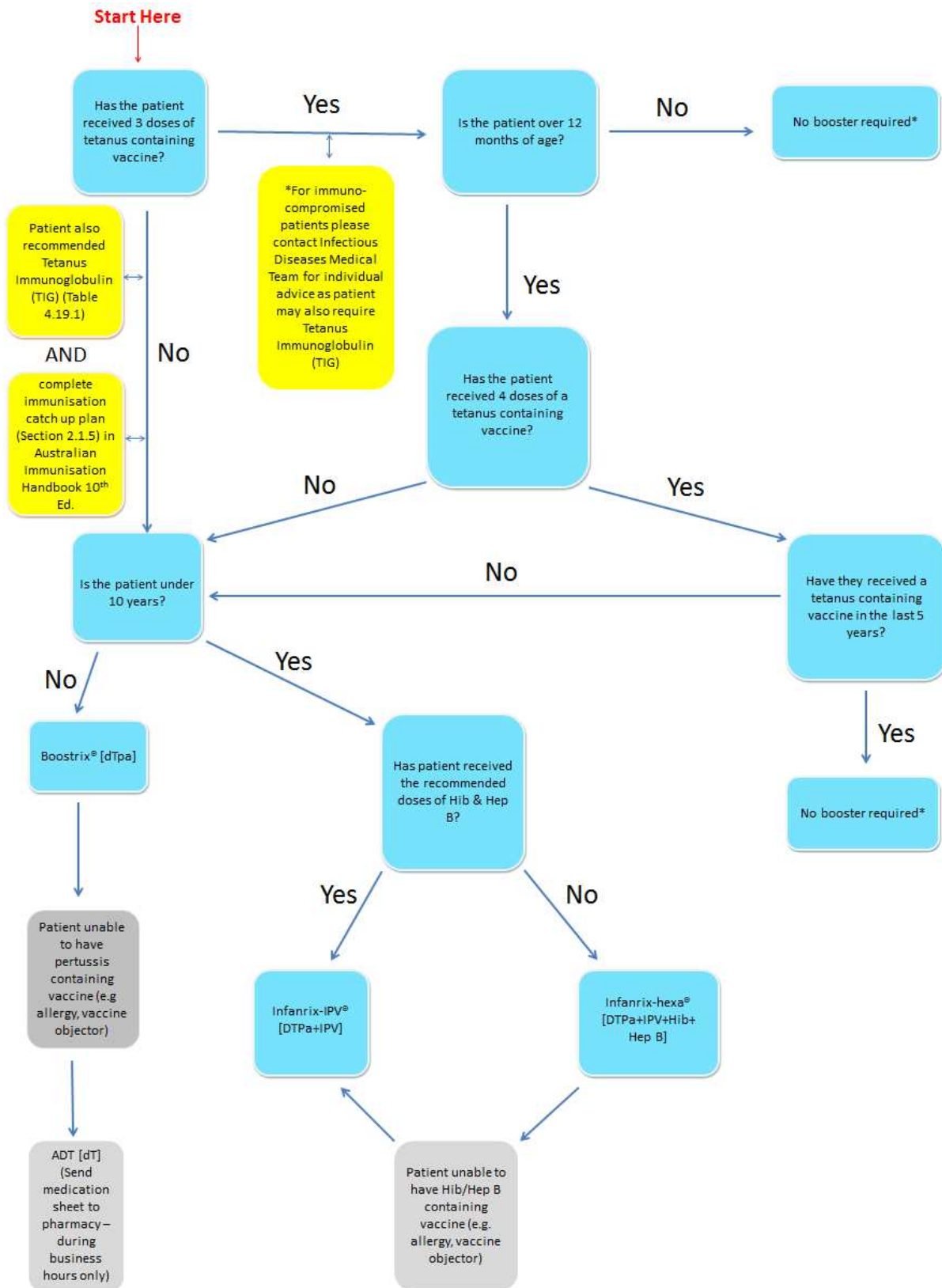
This guideline relates to all Children's Health Queensland (CHQ) staff involved in the assessment and treatment of tetanus prone wounds. Refer to the Immunisation Handbook 10th Edition ([Section 4.19: Tetanus prone wounds](#)) for additional information.

Related documents

Policy and standard(s)

- [Health \(Drugs & Poisons\) Regulation 1996](#)
- [CHQ-HMP Vaccination Program – Health Management Protocol](#)
- [Proc 01000 Medications](#)
- [Proc 01002 Medication administration-Enrolled Nurses](#)
- [Proc 01043 Considerations for Medication Administration by various routes in Children](#)
- [Proc 01017 Adverse Drug Reaction Monitoring](#)

Guideline



*For immunocompromised patients please contact Infectious Diseases Medical Team for individual advice as patient may also require Tetanus Immunoglobulin (TIG)



Consultation

Key stakeholders who reviewed this version:

- Dr Julia Clark (Service Group Director Infectious Diseases, Immunology/Allergy, Rheumatology)
- Dr Katherine Jones (Immunisation Registrar)
- Leanne Phillips (Nurse Practitioner - Immunisation)
- Hugh Miller (Director of Pharmacy)
- Nicolette Graham (Antimicrobial Stewardship Pharmacist)
- Renee Quirk (Immunisation Pharmacist)

Definition of terms

Term	Definition	Tetanus containing Vaccine Brand(s)	Source
ADT	Adult Dose: Diphtheria and tetanus	ADT Booster ®	National Health and Medical Research Council, 2013. The Australian Immunisation Handbook, 10th Edition, Commonwealth of Australia, Canberra
DTPa	Child dose: Diphtheria, tetanus, pertussis	Infanrix-IPV® [DTPa+IPV] Infanrix-hexa® [DTPa+IPV+Hib+ Hep B]	National Health and Medical Research Council, 2013. The Australian Immunisation Handbook, 10th Edition, Commonwealth of Australia, Canberra
dTpa	Adult dose: Diphtheria, tetanus, pertussis	Boostrix® [dTpa]	National Health and Medical Research Council, 2013. The Australian Immunisation Handbook, 10th Edition, Commonwealth of Australia, Canberra
Hep B	Hepatitis B	Infanrix-hexa® [DTPa+IPV+Hib+ Hep B]	National Health and Medical Research Council, 2013. The Australian Immunisation Handbook, 10th Edition, Commonwealth of Australia, Canberra
Hib	H. influenzae type b	Infanrix-hexa® [DTPa+IPV+Hib+ Hep B]	National Health and Medical Research Council, 2013. The Australian Immunisation Handbook, 10th Edition, Commonwealth of Australia, Canberra
IPV	Inactivated polio vaccine	Infanrix-IPV® [DTPa+IPV]	National Health and Medical Research Council, 2013. The Australian Immunisation Handbook, 10th Edition, Commonwealth of Australia, Canberra
TIG	Tetanus Immunoglobulin	Tetanus Immunoglobulin	National Health and Medical Research Council, 2013. The Australian Immunisation Handbook, 10th Edition, Commonwealth of Australia, Canberra



References and suggested reading

1. Australian Technical Advisory Group on Immunisation (ATAGI). *The Australian immunisation handbook* 10th ed (2015 update). Canberra: Australian Government Department of Health, 2015
2. Australian Technical Advisory Group on Immunisation (ATAGI). *The Australian immunisation handbook* 10th ed (2015 update): Section 4.19 Tetanus. Canberra: Australian Government Department of Health, 2015
3. Australian Technical Advisory Group on Immunisation (ATAGI). *The Australian immunisation handbook* 10th ed (2015 update): Section 2.1.5 Tetanus. Canberra: Australian Government Department of Health, 2015.

Guideline revision and approval history

Version No.	Modified by	Amendments authorised by	Approved by
1.0	Andrew Paton	Executive Director Medical Services	General Manager Operations
2.0	Leanne Philips and Renee Quirk, Pharmacists	Executive Director Medical Services	Executive Director of Hospital Services

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