

Northern Territory of Australia

Medicines, Poisons and Therapeutic Goods Act 2012

**NT Health Antibiotics for Dental Procedures
Approval**

I, Christine Maree Connors, Chief Health Officer:

- (a) under section 254(1) of the Act, approve each Scheduled substance treatment protocol specified in Schedule A;
- (b) under section 254(3) of the Act, state that each Schedule substance treatment protocol specified in Schedule A remains in effect for a period of 2 years on and from the date of this instrument.

Dated 28 March 2025

EDOC2025/79941

Chief Health Officer

Schedule A

Title	Publication Date	Author
Amoxicillin (oral) for Dental Use SSTP	25 March 2025	Commissioning and System Improvement, Northern Territory Government, Department of Health
Clindamycin (oral) for Dental Use SSTP	25 March 2025	Commissioning and System Improvement, Northern Territory Government, Department of Health

Amoxicillin (oral) for Dental Use SSTP

Areas Applicable	NT Wide												
Health Professionals authorised by this SSTP	Dental Therapists or Oral Health Therapists employed by or contracted to NT Health												
Scheduled Substance(s)	Amoxcillin (oral)												
Indication	Prevention of infective endocarditis in individuals at risk, in accordance with current Australian Therapeutic Guidelines: Oral and Dental and Antibiotic (current versions)												
Contraindications and/or Exclusions	<p>This protocol cannot be used if the patient has any of the following:</p> <ul style="list-style-type: none">Known allergy or hypersensitivity to penicillin/beta-lactam antibiotics. <p>Consultation with a Medical or Dental Officer is required if the patient has any of the following:</p> <ul style="list-style-type: none">Renal impairment, leukaemia, infectious mononucleosis, gonorrhoea, chronic urinary tract infection, prolonged use and breastfeeding.Alternatives should be considered if the patient has received penicillin therapy within the previous month, with the exception of long term benzathine penicillin therapy.												
Dose and Route	<p>Adult: 2g orally, as a single dose 1 hour before dental procedure</p> <p>Child: 50mg per kg up to 2g orally, as a single dose 1 hour before dental procedure. The clinician should calculate the appropriate dose based on body weight.</p> <p>To aid calculation, some weight based doses as examples are provided in the below table:</p> <table><tr><th>Weight</th><th>Dose</th><th>Route</th></tr><tr><td>Child 40kg</td><td>2g</td><td rowspan="4">Oral, as a single dose 1 hour before dental procedure</td></tr><tr><td>Child 30kg</td><td>1.5g</td></tr><tr><td>Child 20kg</td><td>1g</td></tr><tr><td>Child 15kg</td><td>750mg</td></tr></table>	Weight	Dose	Route	Child 40kg	2g	Oral, as a single dose 1 hour before dental procedure	Child 30kg	1.5g	Child 20kg	1g	Child 15kg	750mg
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Child 40kg	2g	Oral, as a single dose 1 hour before dental procedure											
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Child 15kg	750mg												
Dose Frequency	Single, preoperative dose.												

Drug Interactions	Consultation with a Dental or Medical Officer is required if the patient is taking any of the following: <ul style="list-style-type: none">• Probenecid• Allopurinol• Ampicillin• Warfarin• All types of combined oral contraceptives• All types of tetracycline antibiotics		
Monitoring requirements	Patients should be observed for a 20 minute period following drug administration. Patients should be advised to seek medical attention if they experience an adverse event following drug administration.		
Health Professional Accreditation Requirements	Dental Therapists and Oral Health Therapists must meet the requirements outlined by the NT Chief Health Officer: <ul style="list-style-type: none">• Have completed medicines training “Module 5: Antibiotic prophylaxis” in accordance with the approved Oral Health Scheduled Substance Treatment Protocol (SSTP) Training Manual, including end-of-module assessments, at least once in the previous 24 months.• Be registered with the Dental Board of Australia in the appropriate division of registration, with no conditions, undertakings or notations that limit delivery of clinical services.• Hold a current Basic Life Support Certificate or Provide First Aid Certificate, and provide documentary evidence of the qualifications when required.		
Documentation	Reason for administration, dose and time given to be entered into the individual patient record in the Patient Information System. Completion of medication logs should be carried out in accordance with local clinical processes where medications are stored on site. Records of consultation with the Dental or Medical Officer where relevant should be made on the patient file.		
Related Documents	Therapeutic Guidelines (Oral and Dental) – current version MIMS Annual – current version Oral Health Work Procedures: antibiotic prophylaxis, antimicrobial stewardship.		
Chief Health Officer	Signature	Name	Date
	EDOC2025/85283	Adj Prof Christine Connors	28/03/2025
Period of effect	This SSTP remains in force until 28/03/2027 unless revoked earlier		
References: * The drug information provided is to act as a guide to outline the limits of legal dealing with the named scheduled substances. Further information reference should be made to the full manufacturer’s product info and other reliable sources of medicines information. If contraindications or interactions are present refer to medical officer before administration			

Clindamycin (oral) for Dental Use SSTP

Areas Applicable	NT Wide													
Health Professionals authorised by this SSTP	Dental Therapists or Oral Health Therapists employed by or contracted to NT Health													
Scheduled Substance(s)	Clindamycin (oral)													
Indication	Prevention of infective endocarditis in individuals at risk, in accordance with current Australian Therapeutic Guidelines: Oral and Dental and Antibiotic (current version)													
Contraindications and/or Exclusions	<p>This protocol cannot be used if the patient has any of the following:</p> <ul style="list-style-type: none"> known allergy or hypersensitivity to Clindamycin/lincomycin. <p>Consultation with a Medical or Dental Officer is required if the patient has any of the following:</p> <ul style="list-style-type: none"> below 10kg history of prolonged clindamycin use, severe kidney or liver disease, history of gastrointestinal disease (especially colitis or history of diarrhoea associated with antibiotics), lactose intolerance, pregnancy or breastfeeding. 													
Dose and Route	<p>Adults and children over 12 years: 600mg orally, as a single dose 1 hour before dental procedure</p> <p>Children <12 years: 20mg per kg rounded to nearest 150mg up to 600mg as per table below.</p> <table border="1"> <thead> <tr> <th>Weight</th><th>Dose</th><th>Route</th></tr> </thead> <tbody> <tr> <td>Child 27kg and above</td><td>600mg</td><td rowspan="4">Oral, as a single dose 1 hour before dental procedure</td></tr> <tr> <td>Child 19kg - 26kg</td><td>450mg</td></tr> <tr> <td>Child 12kg - 18kg</td><td>300mg</td></tr> <tr> <td>Child 10kg - 11kg</td><td>150mg</td></tr> </tbody> </table>		Weight	Dose	Route	Child 27kg and above	600mg	Oral, as a single dose 1 hour before dental procedure	Child 19kg - 26kg	450mg	Child 12kg - 18kg	300mg	Child 10kg - 11kg	150mg
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Dose Frequency	Single, preoperative dose.		
Drug Interactions	Consultation with a Dental or Medical Officer is required if the patient is being treated with any of the following: <ul style="list-style-type: none">Erythromycin antibioticNeuromuscular blocking agents used for muscle relaxation in anaesthesia.		
Monitoring requirements	Patients should be observed for a 20 minute period following drug administration. Patients should be advised to seek medical attention if they experience an adverse event following drug administration.		
Health Professional Accreditation Requirements	<p>Dental Therapists and Oral Health Therapists must meet the requirements outlined by the NT Chief Health Officer:</p> <ul style="list-style-type: none">Have completed medicines training “<i>Module 5: Antibiotic prophylaxis</i>” in accordance with the approved Oral Health Scheduled Substance Treatment Protocol (SSTP) Training Manual, including end-of-module assessments, at least once in the previous 24 months.Be registered with the Dental Board of Australia in the appropriate division of registration, with no conditions, undertakings or notations that limit delivery of clinical services.Hold a current Basic Life Support Certificate or Provide First Aid Certificate, and provide documentary evidence of the qualifications when required.		
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