

# Does the application of topical chloramphenicol ointment (chloromycetin) to sutured wounds reduce the incidence of wound infection following minor surgery?

**Submission date**  
02/04/2007

**Recruitment status**  
No longer recruiting

Prospectively registered

Protocol

**Registration date**  
02/07/2007

**Overall study status**  
Completed

Statistical analysis plan

Results

**Last Edited**  
19/01/2009

**Condition category**  
Infections and Infestations

Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Dr Clare Heal

### Contact details

10, Sunset Beach Court  
Shoal Point  
Mackay  
Australia  
4740

## Additional identifiers

### Protocol serial number

Heal001

## Study information

Scientific Title

**Study objectives**

Although the use of topical antibiotics after minor dermatological surgery is widespread, it does not decrease the incidence of wound infection.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

James Cook University Ethics Committee, approved on 28th March 2007 (ref: H2590)

**Primary study design**

Interventional

**Study design**

Randomised, controlled, double-blinded trial.

**Study type(s)**

Prevention

**Health condition(s) or problem(s) studied**

Wound infection

**Interventions**

A single application of topical chloramphenicol ointment versus topical paraffin ointment following minor surgery.

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

Infection. The wounds will be assessed for infection at time of removal of sutures (5-14 days).

**Key secondary outcome(s)**

No secondary outcome measures

**Completion date**

10/04/2008

**Eligibility****Key inclusion criteria**

All patients presenting to a participating GP for excision of a minor skin lesion (all body sites).

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Not Specified

**Sex**

All

**Key exclusion criteria**

1. Already taking oral antibiotics
2. Oral or topical antibiotics clinically indicated immediately postoperatively
3. Lacerations
4. Having a flap or two layer procedure
5. Having excision of sebaceous cyst
6. History of allergy to any of ingredients of chloromycetin ointment
7. Personal or family history of aplastic anaemia

**Date of first enrolment**

10/04/2007

**Date of final enrolment**

10/04/2008

**Locations**

**Countries of recruitment**

Australia

**Study participating centre**

10, Sunset Beach Court

Mackay

Australia

4740

**Sponsor information**

**Organisation**

James Cook University, School of Medicine (Australia)

**ROR**

<https://ror.org/04gsp2c11>

**Funder(s)**

**Funder type**

University/education

**Funder Name**

James Cook University, Primary Health Care Research and Development Fund (Australia)

## Results and Publications

**Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration

**Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	results	15/01/2009		Yes	No