# Enhancing dermatological diagnoses in patients with skin diseases at the National Institute for Infectious and Tropical Diseases in Hanoi

Submission date	Recruitment status	[X] Prospectively registered
16/07/2008	No longer recruiting	Protocol
Registration date	Overall study status	Statistical analysis plan
17/07/2008	Completed	Results
Last Edited	Condition category	Individual participant data
16/10/2008	Skin and Connective Tissue Diseases	<ul><li>Record updated in last year</li></ul>

#### Plain English summary of protocol

Not provided at time of registration

#### Contact information

#### Type(s)

Scientific

#### Contact name

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#### Contact details

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#### Additional identifiers

**EudraCT/CTIS** number

**IRAS** number

ClinicalTrials.gov number

Secondary identifying numbers

# Study information

#### Scientific Title

#### Study objectives

The rationale of this protocol is to begin the first steps of skin research at National Institute for Infectious and Tropical Diseases in Hanoi.

#### Ethics approval required

Old ethics approval format

#### Ethics approval(s)

Ethics approval received from the Oxford Tropical Medicine Research Ethics Committee (OXTREC) (UK) on the 20th June 2008 (ref: 12/08). Ethics approval pending as of 16/07/2008 from the ethics committee of the National Institute of Infectious and Tropical Diseases (NITD).

#### Study design

This is a pilot study without a formal sample size calculation.

#### Primary study design

Interventional

#### Secondary study design

Non randomised controlled trial

#### Study setting(s)

Hospital

#### Study type(s)

Diagnostic

#### Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

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

Dermatology/skin rashes

#### Interventions

This pilot study is not randomised or controlled. Potential study participants will be patients with a rash of unknown cause of with a suspected rash of one of the diseases of interest. For the patients in whom a skin biopsy is thought to be clinically important, a discussion will first take place between the research team and the treating physicians. If it is decided that a skin biopsy is indicated, the patient will be told about the study and, if interested, a member of the research team will go through the informed consent process.

Skin biopsies will be divided and placed in suitable media for further investigation. This will include:

- 1. 10% buffered formalin for routine histology and polymerase chain reaction (PCR)
- 2. Michel's solution for immunoflourescence
- 3. Viral transport medium for viral culture
- 4. Sterile container for bacterial or fungal culture
- 5. Glutaldehyde for electron microscopy

If a skin scraping is done, it will be sent for microscopy (KOH stain) and/or fungal culture. Fluid from vesicles may be sent to the laboratory for herpes PCR. Basic clinical history history, past medical history, drug history, previous skin diseases, physical examination, including the skin rash distribution, and the results of routine investigations will also be performed.

#### Intervention Type

Other

#### **Phase**

**Not Specified** 

#### Primary outcome measure

Clinical diagnosis

#### Secondary outcome measures

No secondary outcome measures

#### Overall study start date

31/07/2008

#### Completion date

30/09/2009

# **Eligibility**

#### Key inclusion criteria

- 1. Patients admitted to the NIITD of any age, either sex
- 2. Obtaining informed consent
- 3. Any patient with an undiagnosed rash
- 4. Any patient with suspected Streptococcus suis, Penicillium marneffei, typhus or dengue

#### Participant type(s)

**Patient** 

#### Age group

**Not Specified** 

#### Sex

Both

#### Target number of participants

100 patients

#### Key exclusion criteria

An active bleeding tendency

#### Date of first enrolment

31/07/2008

#### Date of final enrolment

30/09/2009

#### Locations

#### Countries of recruitment

Viet Nam

# Study participating centre The Oxford University Clinical Research Unit (OUCRU)

Hanoi

Viet Nam

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# Sponsor information

#### Organisation

University of Oxford (UK)

#### Sponsor details

Clinical Trials and Research Governance Manor House John Radcliffe Hospital Headington Oxford England United Kingdom OX3 9DZ

#### Sponsor type

University/education

#### Website

http://www.ox.ac.uk/

#### **ROR**

https://ror.org/052gg0110

# Funder(s)

**Funder type** Charity

#### Funder Name

The Wellcome Trust (UK) (grant ref: 077078)

### **Results and Publications**

**Publication and dissemination plan**Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

**IPD sharing plan summary**Not provided at time of registration