

Prevalence of zoonotic protozoa in animal-keepers

Published: 06-08-2009

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Study of zoonotic protozoan infection in animal keepers. The findings will provide data which can be used to design better health polici for NHP and animal keepers.

Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Protozoal infectious disorders
Study type	Observational non invasive

Summary

ID

NL-OMON33488

Source

ToetsingOnline

Brief title

zoonotic protozoa in animal-keepers

Condition

- Protozoal infectious disorders

Synonym

gastroenteritis, intestinal complaints

Research involving

Human

Sponsors and support

Primary sponsor: Leids Universitair Medisch Centrum

Source(s) of monetary or material Support: Ministerie van OC&W

Intervention

Keyword: animal-keepers, intestinal parasites, non-human primates

Outcome measures

Primary outcome

not applicable

Secondary outcome

not applicable

Study description

Background summary

Parasitic, bacterial and viral infections play an important role in the aetiology of gastroenteritis in non-human primates (NHP). A recent study in NHP of Belgian and Dutch zoo*s showed that particularly protozoan infections as *Entamoeba* and *Giardia* were found. Next to the clinical relevance of these intestinal protozoa for the NHP there is a possibility of infection of the animal keepers. A systematic study on the prevalence of intestinal protozoa in animal keepers using specific and sensitive detection techniques and DNA based identification will provide an important insight on the infections risks in animal keepers and development of preventive measures.

Study objective

Study of zoonotic protozoan infection in animal keepers. The findings will provide data which can be used to design better health polici for NHP and animal keepers.

Study design

cross-sectional study

Study burden and risks

Animal keepers will be asked to provide one stool sample for parasitological examination. Participation does not withhold any risks.

Contacts

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adults (18-64 years)

Elderly (65 years and older)

Inclusion criteria

working with animals

Exclusion criteria

not applicable

Study design

Design

Study type: Observational non invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Other

Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated): 01-10-2009

Enrollment: 50

Type: Actual

Ethics review

Approved WMO

Date: 06-08-2009

Application type: First submission

Review commission: METC Leids Universitair Medisch Centrum (Leiden)

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register

CCMO

ID

NL26734.058.09