Genetic Susceptibility to Papillomainduced Voice Disturbance

Published: 21-04-2011 Last updated: 27-04-2024

To discover human genes which are likely to confer susceptibility for recurrent respiratory papillomatosis

Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Chromosomal abnormalities, gene alterations and gene variants
Study type	Observational invasive

Summary

ID

NL-OMON36369

Source ToetsingOnline

Brief title Gen-RRP

Condition

• Chromosomal abnormalities, gene alterations and gene variants

Synonym

RRP, warty recurrent disease in the larynx

Research involving

Human

Sponsors and support

Primary sponsor: Center for Genomic Sciences/ Allegheny General Hospital **Source(s) of monetary or material Support:** National Institute on Deafness and Other Communication Disorders (NIDCD)

Intervention

Keyword: human papillomavirus (HPV), recurrent respiratory papillomatosis(RRP), single nucleotide polymorphism (SNP)

Outcome measures

Primary outcome

Most genes contain multiple single nucleotide polymorphisms (SNP) that allow

one to differentiate different alleles by their characteristic SNP pattern.

Software will be used to automate the process of identifying the genotype of

each affected individual and to compare it to that of his/her parents and to

that of unrelated controls.

Secondary outcome

Study description

Background summary

Recurrent Respiratory Papillomatosis (RRP) is a chronic disease that affects children and adults. The most common manifestation is warts on the vocal folds, which despite repeated attempts at eradication tend to recur. The prevalence is 60 times higher amongst family members yet still, genetic susceptibility is one area that has received limited attention.

Study objective

To discover human genes which are likely to confer susceptibility for recurrent respiratory papillomatosis

Study design

Multi centre case control study.

Study burden and risks

It is expected that patients will not experience serious adverse event from this experiment. The burden that is additional to standard care is the time and effort that patients have to put in this experiment. Patients* parents have to come to the hospital for one additional visit.

Contacts

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adolescents (12-15 years) Adolescents (16-17 years) Adults (18-64 years) Children (2-11 years) Elderly (65 years and older)

Inclusion criteria

Patient must have been diagnosed with Recurrent Respiratory Papillomatosis(RRP) by an otolaryngologist. Biological mother and father of such patients: If either mother or father of such patients are not available then full siblings will be invited to participate.

Exclusion criteria

None in the Satellite Design

Study design

Design

Study type: Observational inva	asive
Masking:	Open (masking not used)
Control:	Uncontrolled
Primary purpose:	Treatment

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	18-08-2011
Enrollment:	60
Туре:	Actual

Ethics review

Approved WMO	
Date:	21-04-2011
Application type:	First submission
Review commission:	METC Universitair Medisch Centrum Groningen (Groningen)

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 ID

	National Institute on Deafness and Other Communication
Other	Disorders:1R01DC008841-01A1 IRD(INSTITUTIONAL REVIEW BOARD):Protocol #
	RC-3145

CCMO NL34917.042.11