

Oral cancer: molecular, cellular and immunological mechanisms

Submission date 30/03/2010	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 09/06/2010	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
Last Edited 25/06/2020	Condition category Cancer	<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

Plain English summary of protocol

<http://www.cancerhelp.org.uk/trials/a-study-to-learn-more-about-causes-mouth-cancer>

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

Protocol serial number

8130

Study information

Scientific Title

Investigation of the molecular mechanisms promoting oral cancer development and progression

Study objectives

Oral cancer (OSCC) is the 8th most common cancer worldwide, representing about 4% of all malignancies. In the UK, the incidence has increased dramatically over the last 20 years,

particularly in young non-smokers, with around 5,000 new cases each year. Compared with many cancers, OSCC remains a relatively understudied disease. And despite advances in surgery and radiotherapy, which remain the standard treatment options, the mortality rate has remained unchanged for decades, with a 5-year survival rate of around 50%.

Oral cancer may be preceded by a premalignant, histologically dysplastic lesion, usually presenting clinically as a white or red patch in the mouth. However, only around 10 - 15% of patients diagnosed with oral dysplasia will develop oral cancer.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Isle of Wight, Portsmouth and South East Hampshire Research Ethics Committee, 11/01/2010, ref: 09/H0501/90

Study design

Non-randomised observational clinical laboratory study

Primary study design

Observational

Study type(s)

Diagnostic

Health condition(s) or problem(s) studied

Topic: National Cancer Research Network; Subtopic: Head and Neck Cancer; Disease: Head and Neck

Interventions

1. Surgical biopsy
2. Venesection

Study entry: registration only

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

To gain an increased understanding of the cellular and molecular biology of oral/oropharyngeal cancer. This will involve identifying biomarkers which may predict patient prognosis and/or response to treatment.

Key secondary outcome(s)

No secondary outcome measures

Completion date

20/03/2015

Eligibility

Key inclusion criteria

1. Clinical suspicion of premalignant oral/oropharyngeal lesion and/or condition
2. Clinical and histopathologic diagnosis of oral/oropharyngeal cancer
3. Male and female, lower age limit of 18 years

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 years

Sex

All

Key exclusion criteria

Does not meet inclusion criteria

Date of first enrolment

05/04/2010

Date of final enrolment

20/03/2015

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Cancer Sciences Building

Southampton

United Kingdom

SO16 6YD

Sponsor information

Organisation

Southampton University Hospitals NHS Trust (UK)

ROR

<https://ror.org/0485axj58>

Funder(s)**Funder type**

Charity

Funder Name

British Association of Oral and Maxillofacial Surgeons (UK)

Funder Name

Cancer Research UK (CRUK) (UK) (ref: 507862102)

Alternative Name(s)

CR_UK, Cancer Research UK - London, Cancer Research UK (CRUK), CRUK

Funding Body Type

Private sector organisation

Funding Body Subtype

Other non-profit organizations

Location

United Kingdom

Funder Name

The Health Foundation (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary