

## **Transcript: Video case-control study of vasectomy and prostate cancer**

### **From Research Ethics Online Training Course (WHO)**

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This protocol proposes a case-control study to investigate the association between vasectomy and adenocarcinoma\* of the prostate gland. The study will take place in Southeast Asia.

Men with prostate cancer, confirmed by histological examination, will be identified through their clinicians' records. The control group, consisting of men of similar ages who do not have prostate cancer, will be chosen at random from the national election registry.

Since the country has good telephone service, the investigators propose to conduct the study by telephone interviews and to complete the data-collection questionnaires using the information provided in these interviews.

Interviewers will contact all eligible participants by telephone to seek their consent to take part in the study. The questions - to be asked of both the men with prostate cancer and the control group - will cover variables believed to be associated with this type of prostate cancer. These include age, marital status, number of children, history and time since vasectomy, previous and concurrent illnesses, use of medical services, personal history of smoking and alcohol consumption, use of other fertility regulation methods, and family history of prostate cancer.

We look forward to your response.

Source: WHO Casebook on Ethical Issues in International Health Research

\* adenocarcinoma is a malignant tumour that originates in glandular (secretory) tissue.