

Gene expression in bladder cancer and normal tissues

Submission date 21/12/2024	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 26/02/2025	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 06/01/2025	Condition category Cancer	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

Plain English summary of protocol

Background and study aims

In this study, patients with bladder cancer were examined to analyze the levels of RBM15 in both cancerous and normal tissues. The goal was to identify potential therapeutic targets that could be used to treat bladder cancer more effectively.

Who can participate?

Patients diagnosed with bladder cancer

What does the study involve?

Participants joined the study starting in March 2018 and for 6 years. This study collects tissue samples at the time of surgery and follows participants for 6 years. Patients are followed up annually by telephone for survival. Cancerous and normal tissues were collected from patients with bladder cancer.

What are the possible benefits and risks of participating?

The study team provided 1000 RMB as compensation for each patient. In this study, the discarded tumor tissue was removed during the patient's operation, which did not affect the body and no other participation risks were anticipated.

Where is the study run from?

The study was conducted in Affiliated Haikou Hospital of Xiangya Medical College

When is the study starting and how long is it expected to run for?

March 2022 to June 2024

Who is funding the study?

1. Finance Science and Technology Project of Hainan Province
2. National Science Foundation of China
3. Health Department of Hainan Province

Who is the main contact?

Shufang Zhang, zsf_99900023@csu.edu.cn

Contact information

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Additional identifiers

Clinical Trials Information System (CTIS)

Nil known

ClinicalTrials.gov (NCT)

Nil known

Protocol serial number

CPMS2023

Study information

Scientific Title

Bladder cancer and normal tissues

Study objectives

Expression of RBM15 in bladder cancer and normal tissue

Ethics approval required

Ethics approval required

Ethics approval(s)

approved 10/03/2022, Haikou Municipal People's Hospital Biomedical Ethics Committee (No.43 Renmin Avenue, Haikou, 570208, China; +86 089866189665; zsf66189665@126.com), ref: 2023-055

Study design

Observational cohort study

Primary study design

Observational

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Bladder cancer

Interventions

This study enrolls patients with bladder cancer, collects tissue samples at the time of surgery, and follows them for 6 years. Patients are followed up annually by telephone for survival.

Cancerous and normal tissues were collected from patients with bladder cancer.

Intervention Type

Other

Primary outcome(s)

Survival measured using data collected at an annual telephone call for 6 years

Key secondary outcome(s)

Transfer or not measured using data collected during a telephone call every 6 months

Completion date

12/06/2024

Eligibility**Key inclusion criteria**

Patients who were diagnosed with bladder cancer

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Mixed

Sex

All

Key exclusion criteria

Patients with other cancers

Date of first enrolment

11/05/2022

Date of final enrolment

01/06/2024

Locations

Countries of recruitment

China

Study participating centre

Affiliated Haikou Hospital of Xiangya Medical College

No.43 Renmin Avenue

Haikou

China

570208

Sponsor information

Organisation

Affiliated Haikou Hospital of Xiangya Medical College

Funder(s)

Funder type

Government

Funder Name

Hainan Provincial Department of Science and Technology

Alternative Name(s)

, Department of Science and Technology of Hainan Province

Funding Body Type

Government organisation

Funding Body Subtype

Local government

Location

China

Funder Name

National Natural Science Foundation of China

Alternative Name(s)

Chinese National Science Foundation, Natural Science Foundation of China, National Science Foundation of China, NNSF of China, NSF of China, National Nature Science Foundation of China, Guójiā Zìrán Kēxué Jījīn Wěiyuánhùi, , NSFC, NNSF, NNSFC

Funding Body Type

Government organisation

Funding Body Subtype

National government

Location

China

Funder Name

Hainan Provincial Department of Health

Alternative Name(s)

, Department of Health, Hainan Province, Hainan Health Department

Funding Body Type

Government organisation

Funding Body Subtype

Local government

Location

China

Results and Publications

Individual participant data (IPD) sharing plan

The datasets generated during and/or analysed during the current study will be available upon request from Shufang Zhang, zsf_99900023@csu.edu.cn

IPD sharing plan summary

Available on request

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes