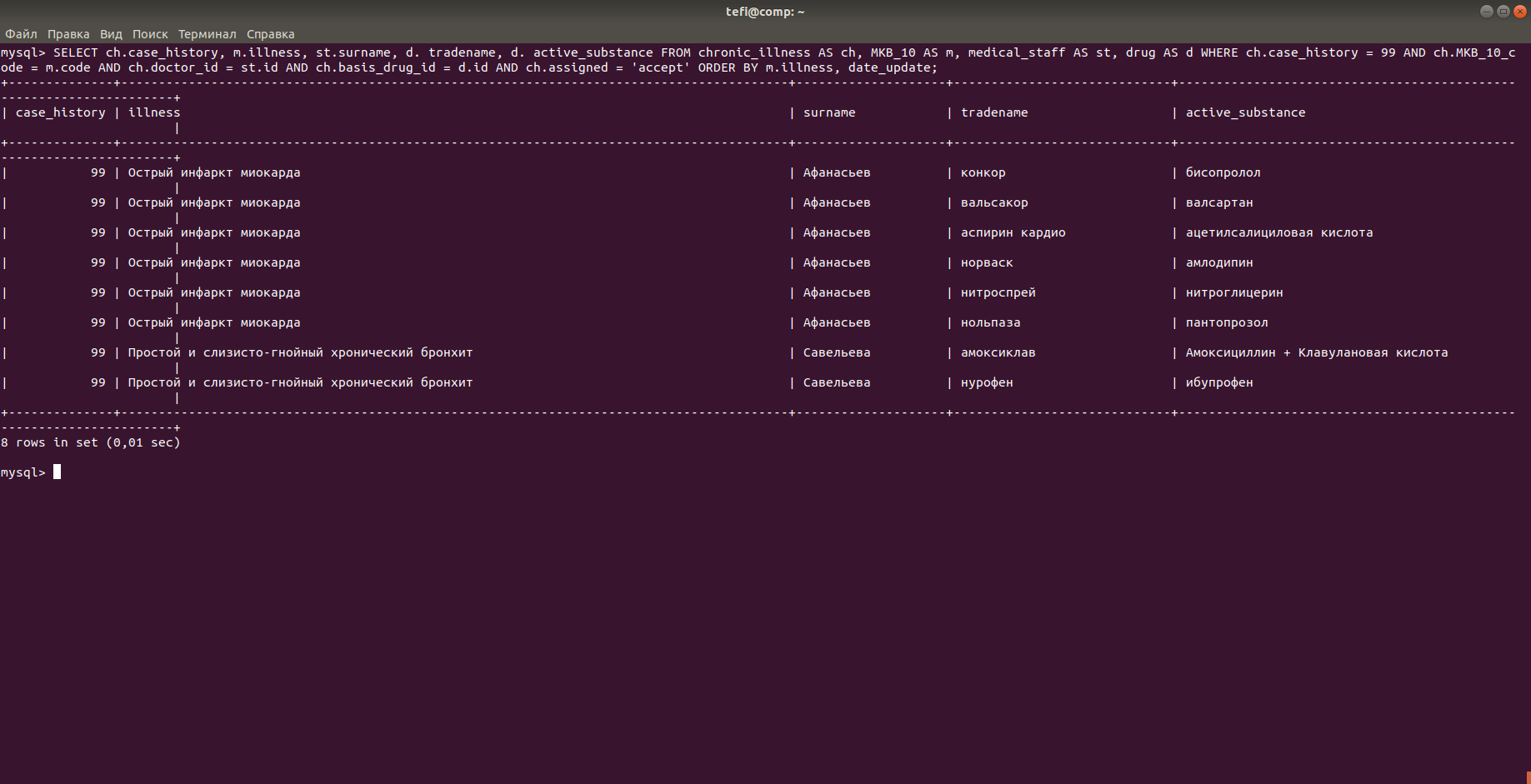
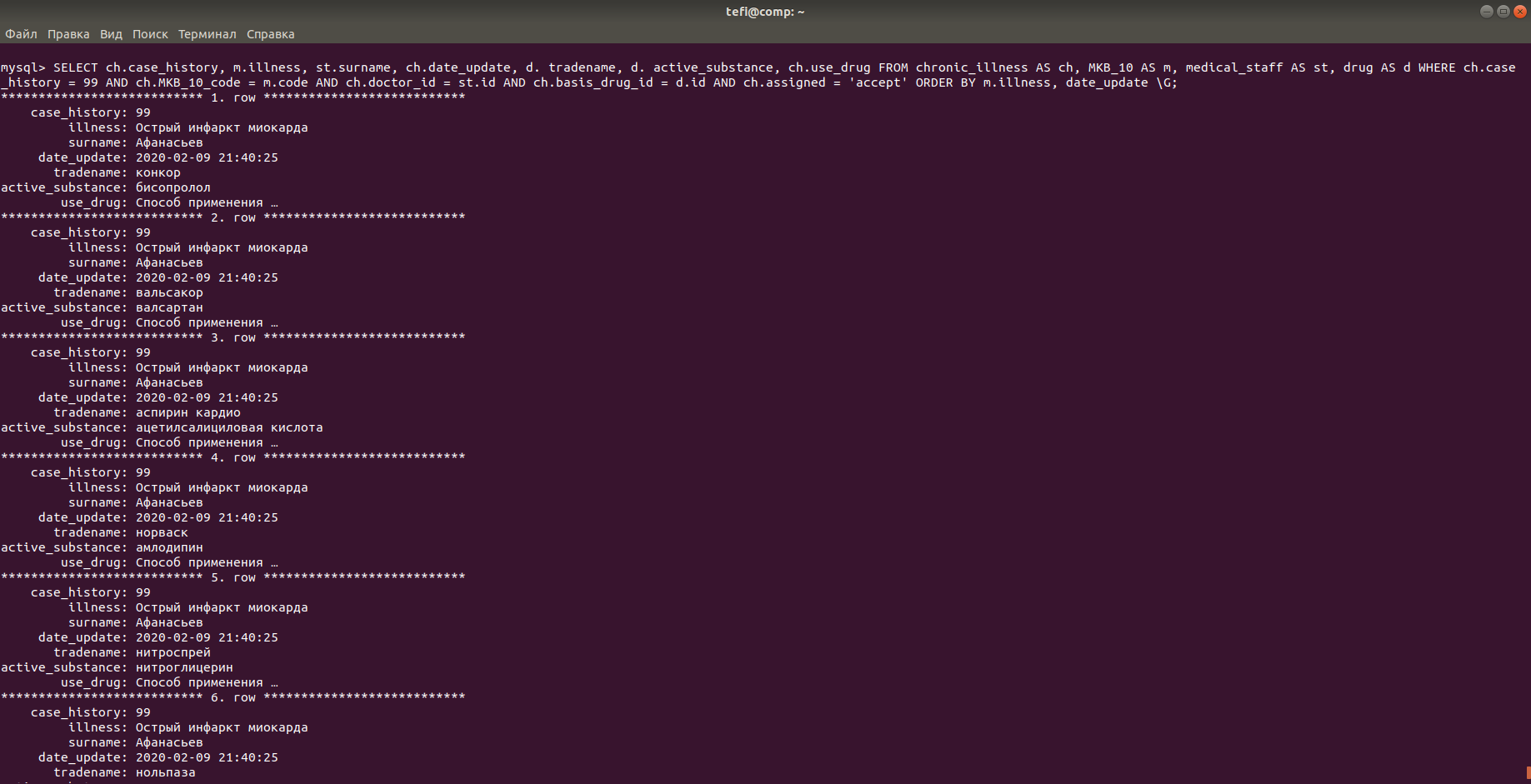
1. Запросы, выводящие информацию по конкретному пациенту: его хронические заболевания и их лекарственная терапия. Данные этого запроса могут служить как для информации о базисной терапии получаемой пациентом, так и служить оценкой доктору - соответствие диагноза и назначенной терапии последним принятым рекомендациям.

SELECT ch.case\_history, m.illness, st.surname, ch.date\_update, d. tradename, d. active\_substance, ch.use\_drug FROM chronic\_illness AS ch, MKB\_10 AS m, medical\_staff AS st, drug AS d WHERE ch.case\_history = 99 AND ch.MKB\_10\_code = m.code AND ch.doctor\_id = st.id AND ch.basis\_drug\_id = d.id AND ch.assigned = 'accept' ORDER BY m.illness, date\_update \G;

SELECT ch.case\_history, m.illness, st.surname, d. tradename, d. active\_substance FROM chronic\_illness AS ch, MKB\_10 AS m, medical\_staff AS st, drug AS d WHERE ch.case\_history = 99 AND ch.MKB\_10\_code = m.code AND ch.doctor\_id = st.id AND ch.basis\_drug\_id = d.id AND ch.assigned = 'accept' ORDER BY m.illness, date\_update;



1. Запрос, выводящий все имеющиеся результаты обследования у данного пациента.

(SELECT c.case\_history, cn.name, c.date\_executed, c.result\_link, c.norma

FROM clinical\_diagnostic AS c, clinical\_diagnostic\_name AS cn WHERE c.case\_history = 45 AND cn.id = clinical\_diagnostic\_id)

UNION

(SELECT r.case\_history, rn.name, r.date\_executed, r.result\_link, r.norma

FROM rg\_diagnostic AS r, rg\_diagnostic\_name AS rn WHERE r.case\_history = 45 AND rn.id = rg\_diagnostic\_id)

UNION

(SELECT f.case\_history, fn.name, f.date\_executed, f.result\_link, f.norma

FROM functional\_diagnostic AS f, functional\_diagnostic\_name AS fn WHERE f.case\_history = 45 AND fn.id = functional\_diagnostic\_id)

UNION

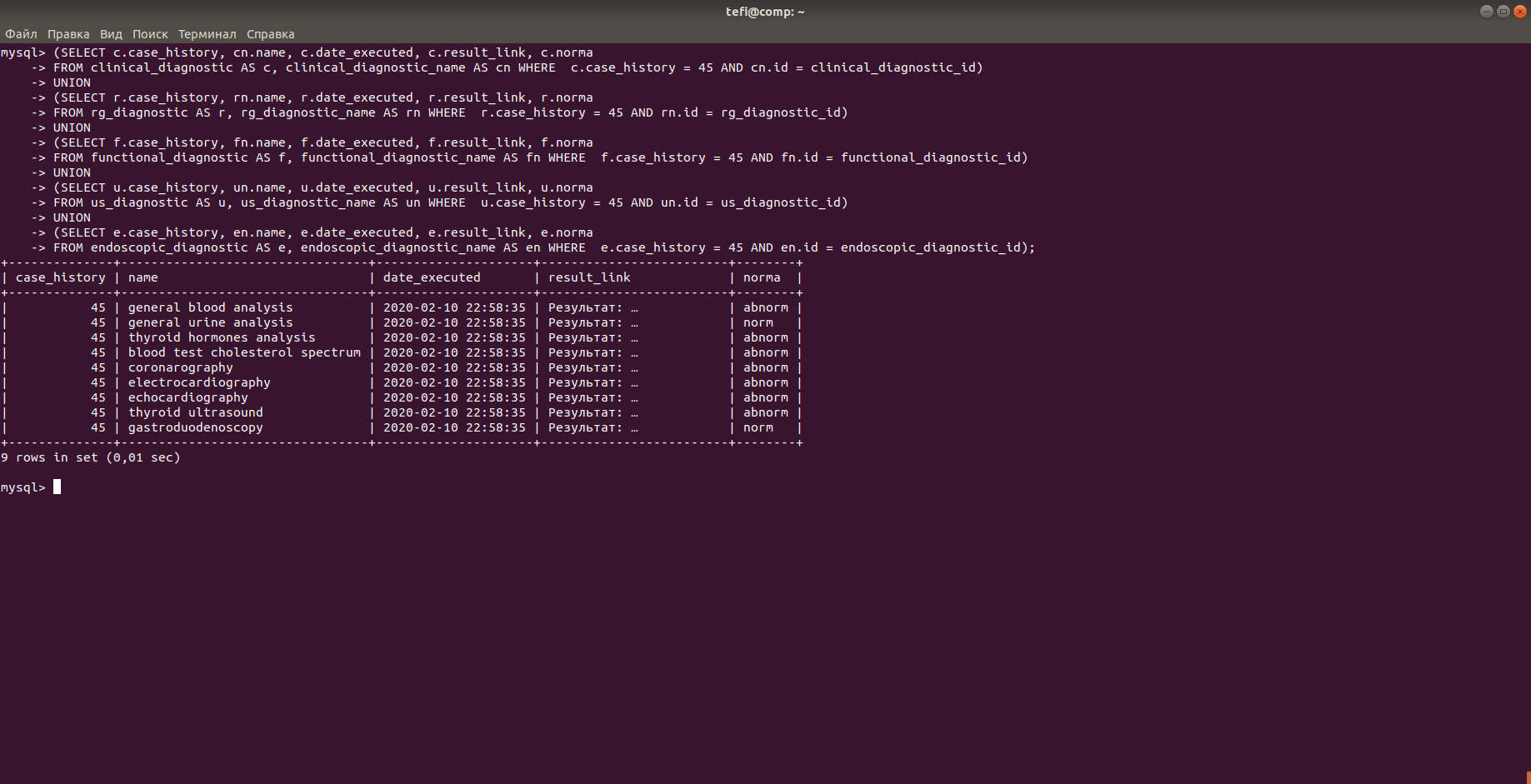
(SELECT u.case\_history, un.name, u.date\_executed, u.result\_link, u.norma

FROM us\_diagnostic AS u, us\_diagnostic\_name AS un WHERE u.case\_history = 45 AND un.id = us\_diagnostic\_id)

UNION

(SELECT e.case\_history, en.name, e.date\_executed, e.result\_link, e.norma

FROM endoscopic\_diagnostic AS e, endoscopic\_diagnostic\_name AS en WHERE e.case\_history = 45 AND en.id = endoscopic\_diagnostic\_id);



1. Запрос, выводящий по названию заболевания лекарственные препараты прописанные в рекомендациях.

SELECT m.illness, d.active\_substance, d.tradename

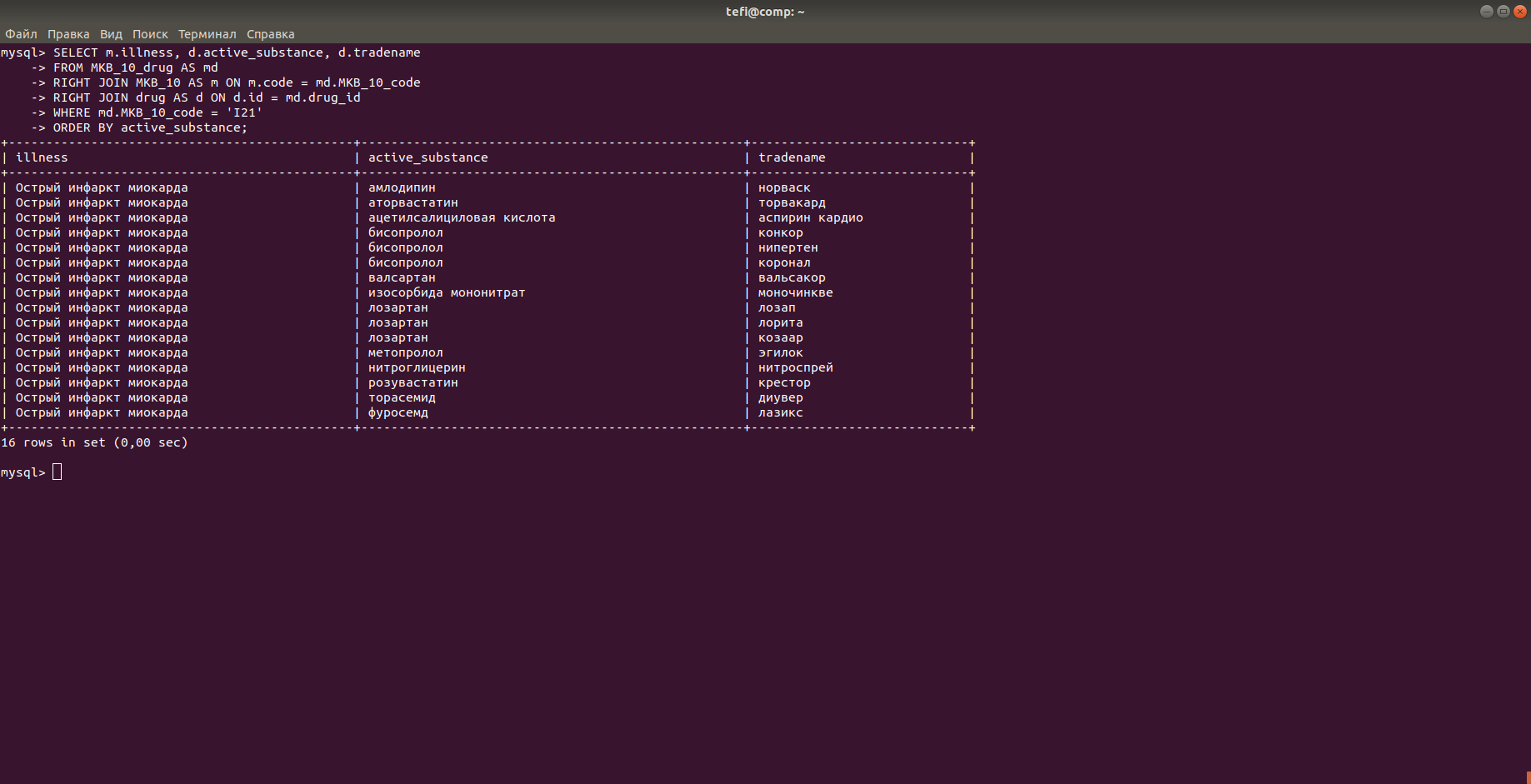
FROM MKB\_10\_drug AS md

RIGHT JOIN MKB\_10 AS m ON m.code = md.MKB\_10\_code

RIGHT JOIN drug AS d ON d.id = md.drug\_id

WHERE md.MKB\_10\_code = 'I21'

ORDER BY active\_substance;



1. Представления, выводящие список ФИО медперсонала и специальность, отсортированные по фамилии или специальности.

CREATE OR REPLACE VIEW med\_staff\_surname AS

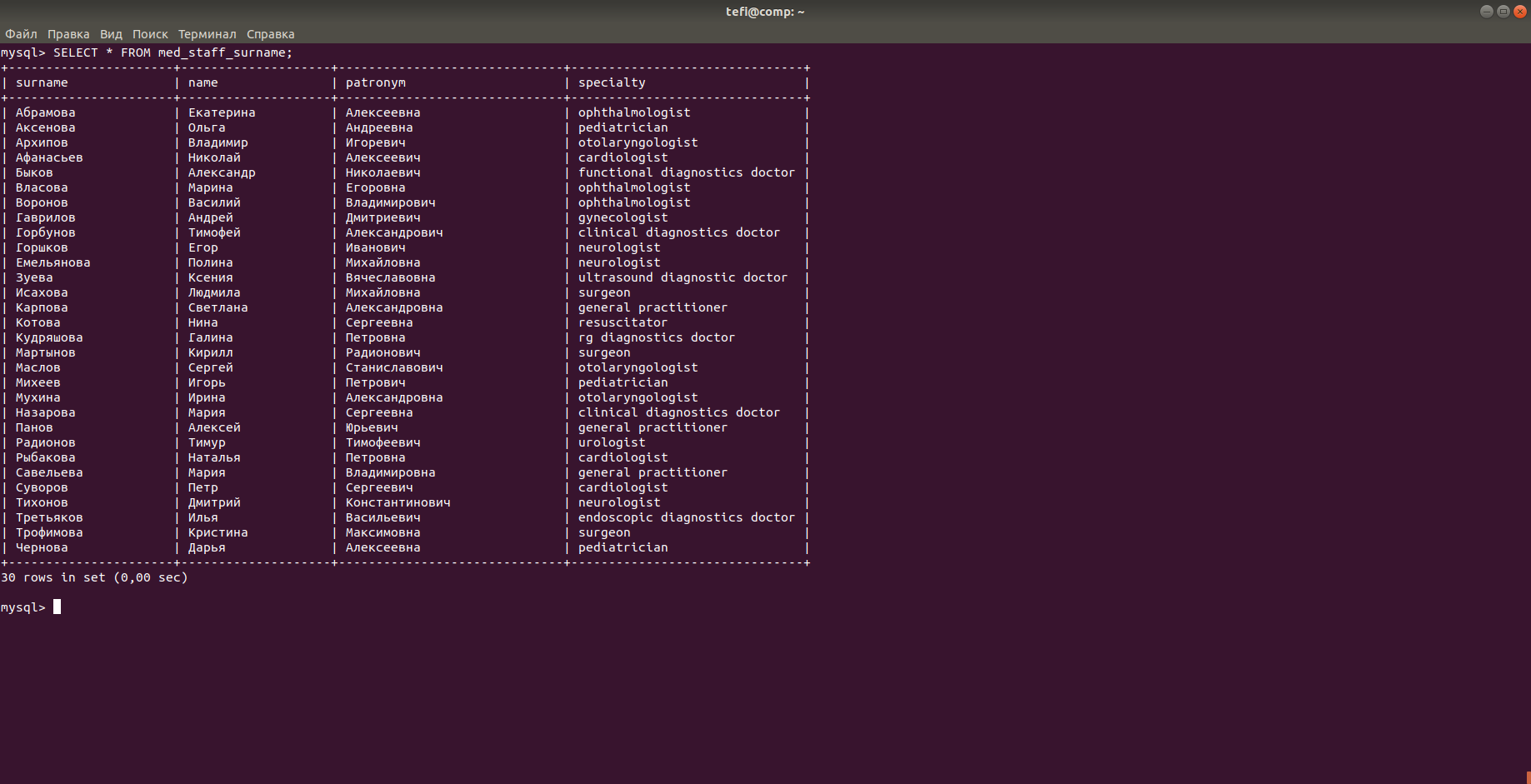
SELECT m.surname, m.name, m.patronym, s.name AS specialty FROM medical\_staff AS m, specialty AS s WHERE s.id = m.specialty\_id ORDER BY m.surname;

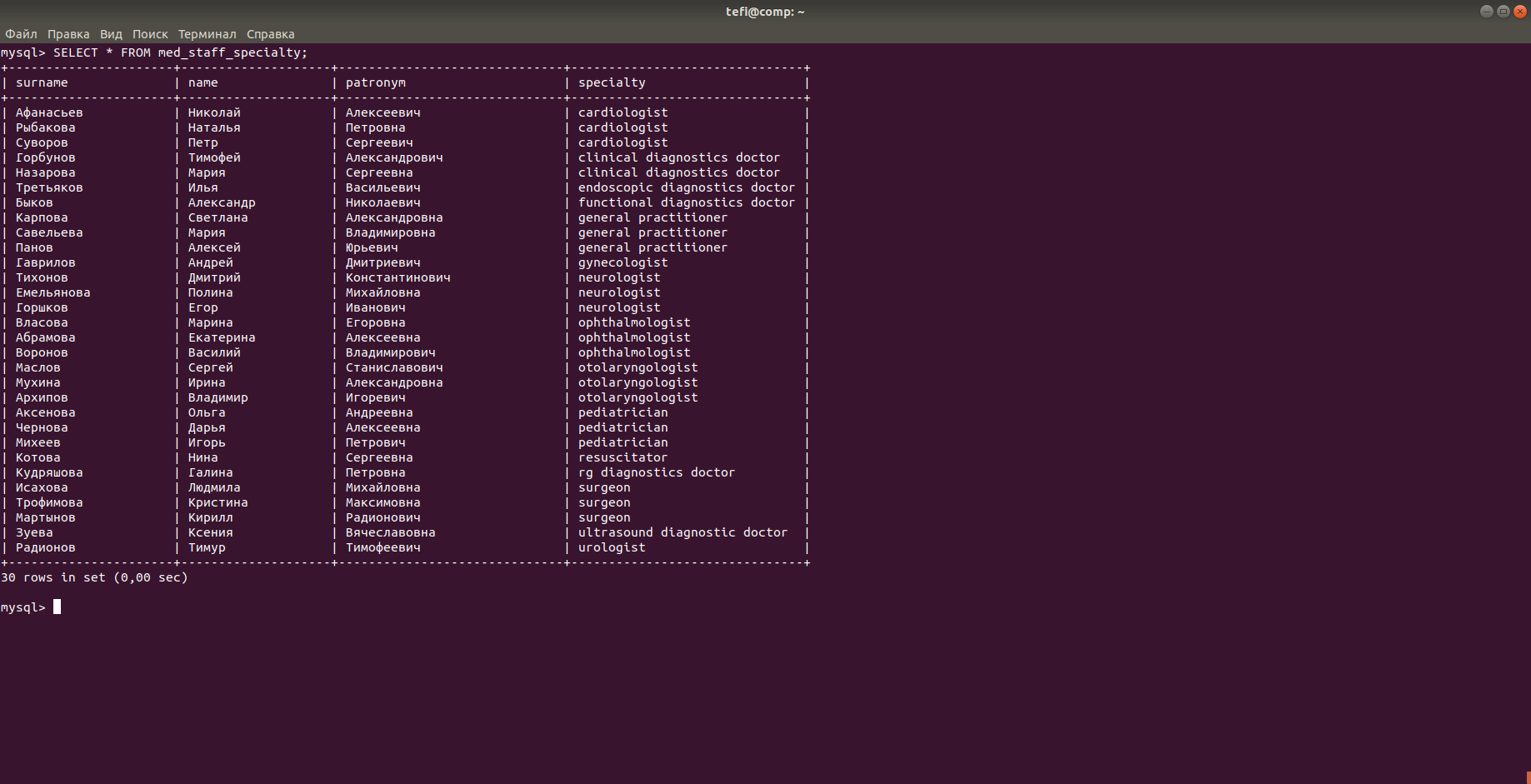
SELECT \* FROM med\_staff\_surname;

CREATE OR REPLACE VIEW med\_staff\_specialty AS

SELECT m.surname, m.name, m.patronym, s.name AS specialty FROM medical\_staff AS m, specialty AS s WHERE s.id = m.specialty\_id ORDER BY s.name;

SELECT \* FROM med\_staff\_specialty;





1. Представления, выводящие список пациентов, находящихся на диспансерном наблюдении (с названиями заболеваний и с кодами)

CREATE OR REPLACE VIEW dispansery\_MKB\_illness AS

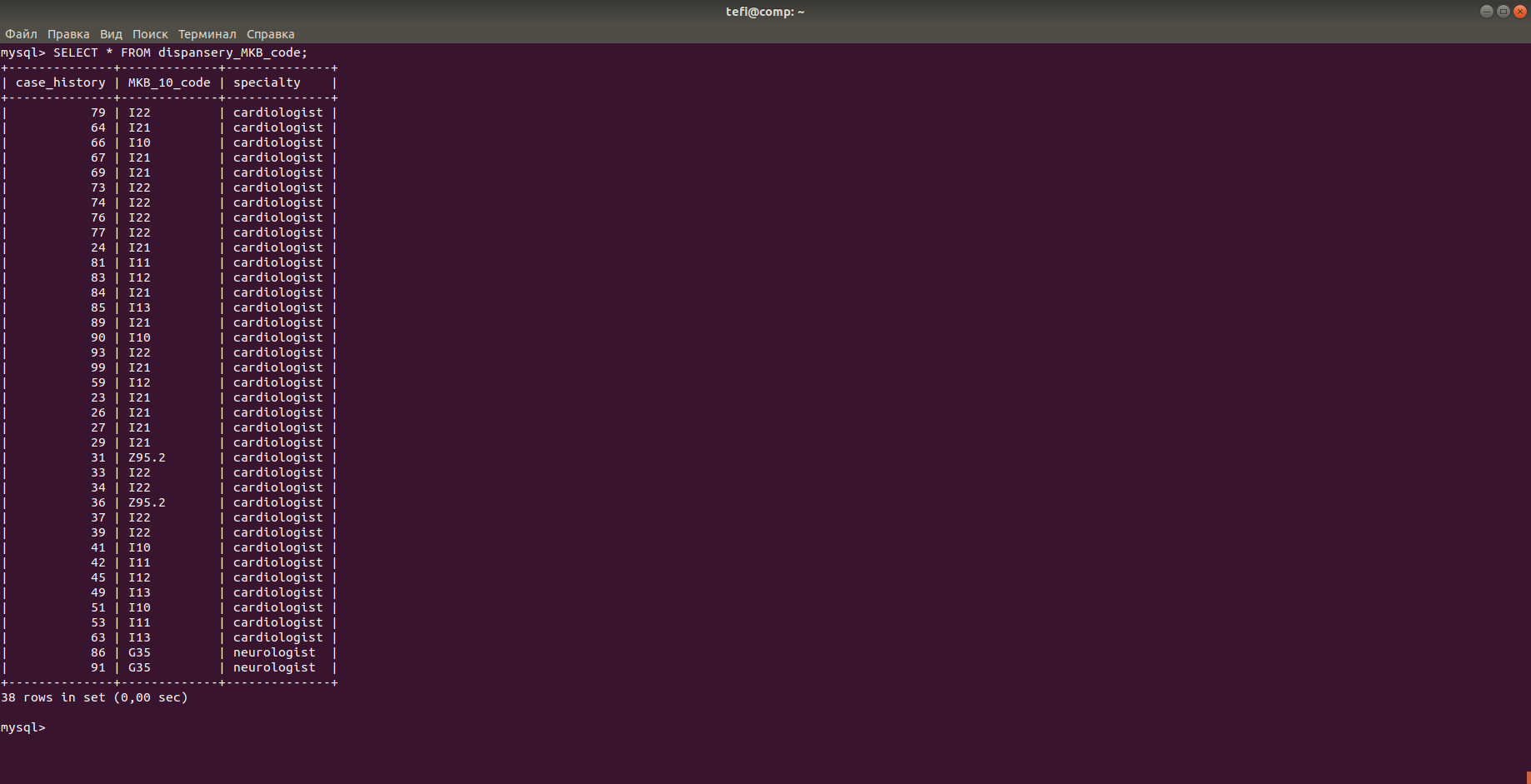
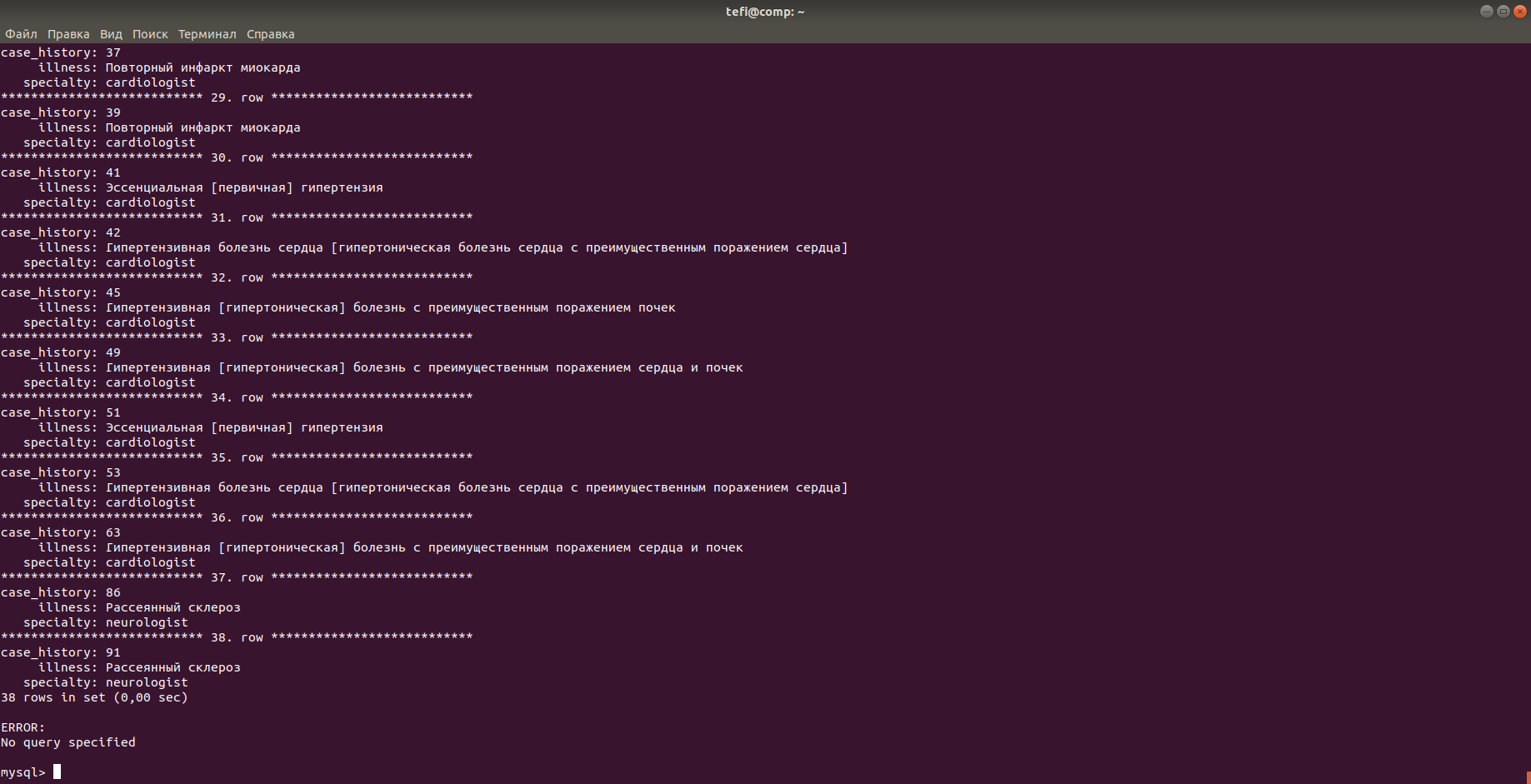
SELECT d.case\_history, m.illness, s.name AS specialty FROM dispansery\_observation AS d, MKB\_10 AS m, specialty AS s WHERE s.id = d.specialty\_id AND m.code=d.MKB\_10\_code ORDER BY s.name \G;

SELECT \* FROM dispansery\_MKB\_illness;

CREATE OR REPLACE VIEW dispansery\_MKB\_code AS

SELECT d.case\_history, d.MKB\_10\_code, s.name AS specialty FROM dispansery\_observation AS d, specialty AS s WHERE s.id = d.specialty\_id ORDER BY s.name;

SELECT \* FROM dispansery\_MKB\_code;



1. Процедура, возвращающая количество пациентов с данным кодом хронического заболевания.

DELIMITER //

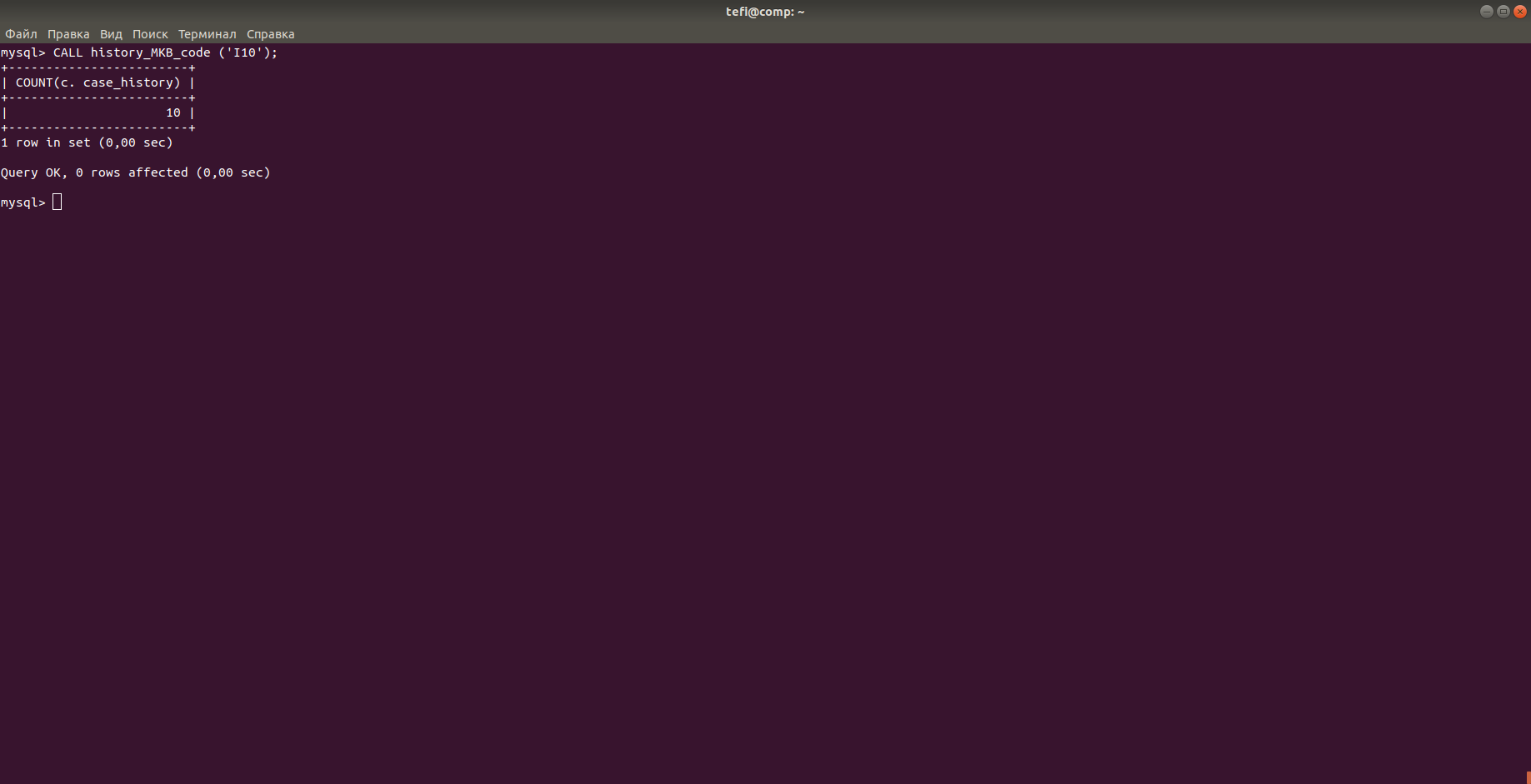
CREATE PROCEDURE history\_MKB\_code (cod VARCHAR(15))

BEGIN

SELECT COUNT(c. case\_history) FROM chronic\_illness AS c WHERE c.MKB\_10\_code=cod;

END//

CALL history\_MKB\_code ('I10');



1. Триггер, запрещающий удаление подотчетных листов нетрудоспособности.

CREATE TRIGGER sick\_list\_del BEFORE DELETE ON sick\_list

FOR EACH ROW

BEGIN

SIGNAL SQLSTATE '45000' SET MESSAGE\_TEXT = 'DELETE NOT PERMITED';

END//

DELETE FROM sick\_list LIMIT 1;

ERROR 1644 (45000): DELETE NOT PERMITED

