

XR-Clinic Desktop manual

Contents

System set.....3

Getting started.....4

Home screen.....5

Outpatient appointment.....8

Clinical data analysis.....13

Evaluation.....19

System set

Wi-Fi router



PC or laptop

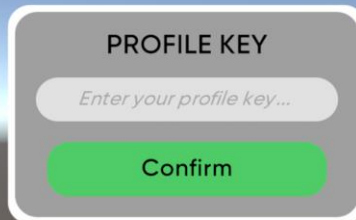


XR-Clinic Desktop minimal system requirements:

- CPU - not less than Intel Core i3 2.3 GHz or similar
- RAM - not less than 4 GB
- Video Card - NVIDIA GeForce GT 540M or similar
- Free disk space - not less than 3 GB
- Ethernet connector (or WiFi adapter)
- Monitor - not less than 1280x720 resolution
- Keyboard
- Computer mouse
- Windows 10 or 11 operating system

Getting started

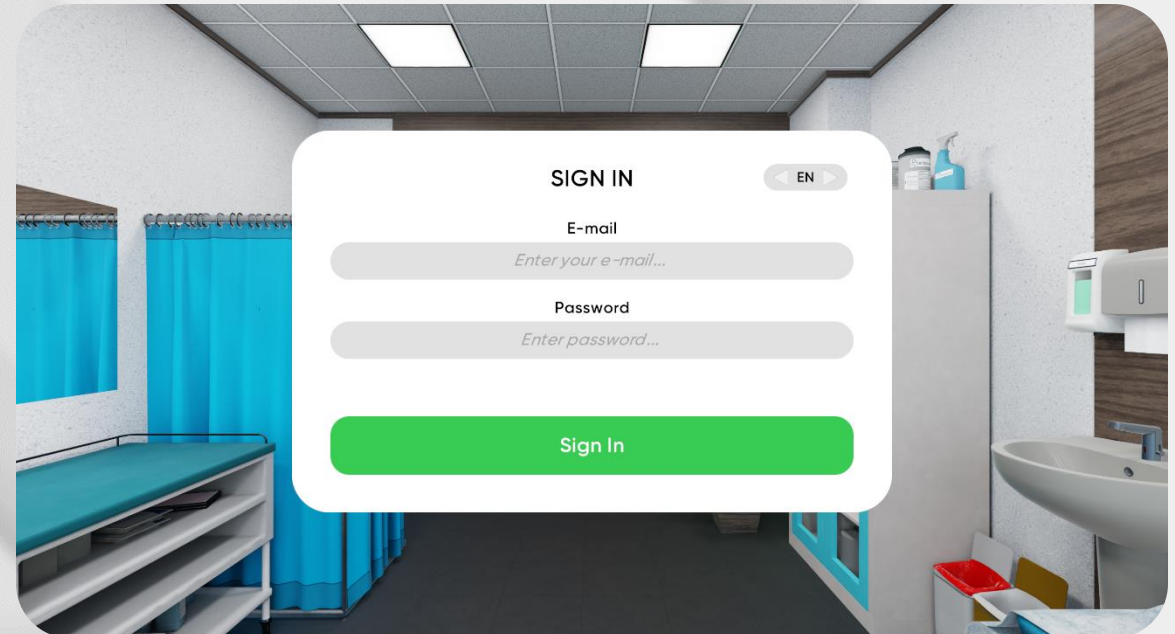
- Download the archive by the link and extract the XR-Clinic folder to your PC:
<https://download.mvredtech.com/XR-Clinic.zip>
- Launch the XR-Clinic application with double click on XR-Clinic.exe file
 - Enter your Profile Key
 - Enter your e-mail and password to log in



PROFILE KEY

Enter your profile key...

Confirm



SIGN IN

E-mail

Enter your e-mail...

Password

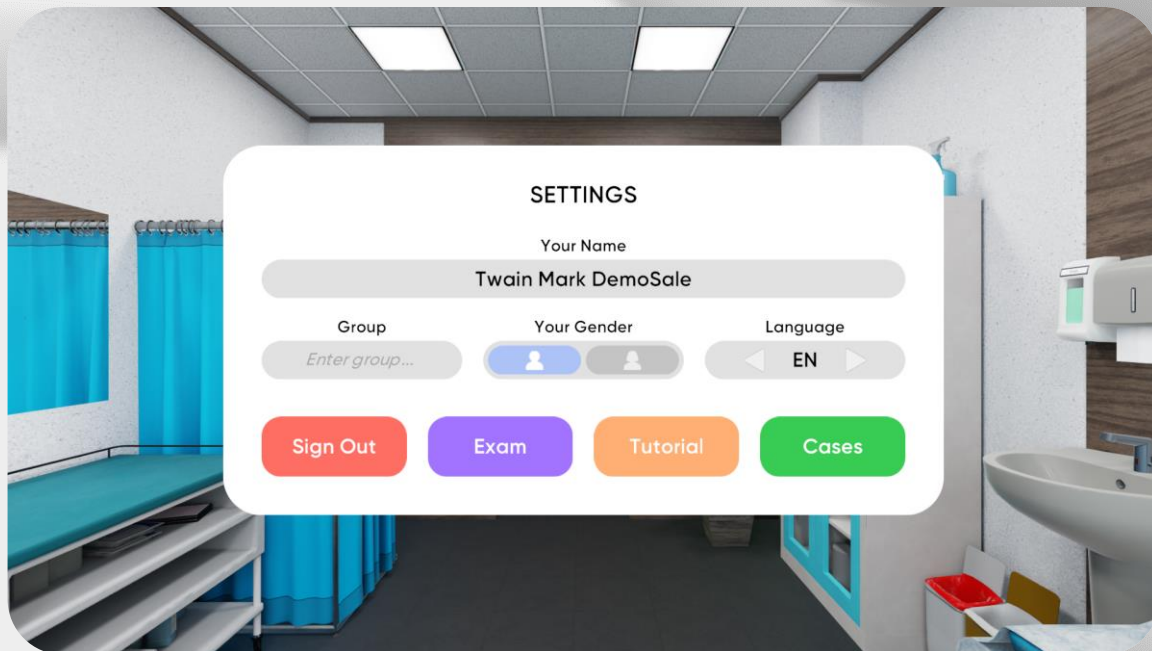
Enter password...

Sign In

Home screen

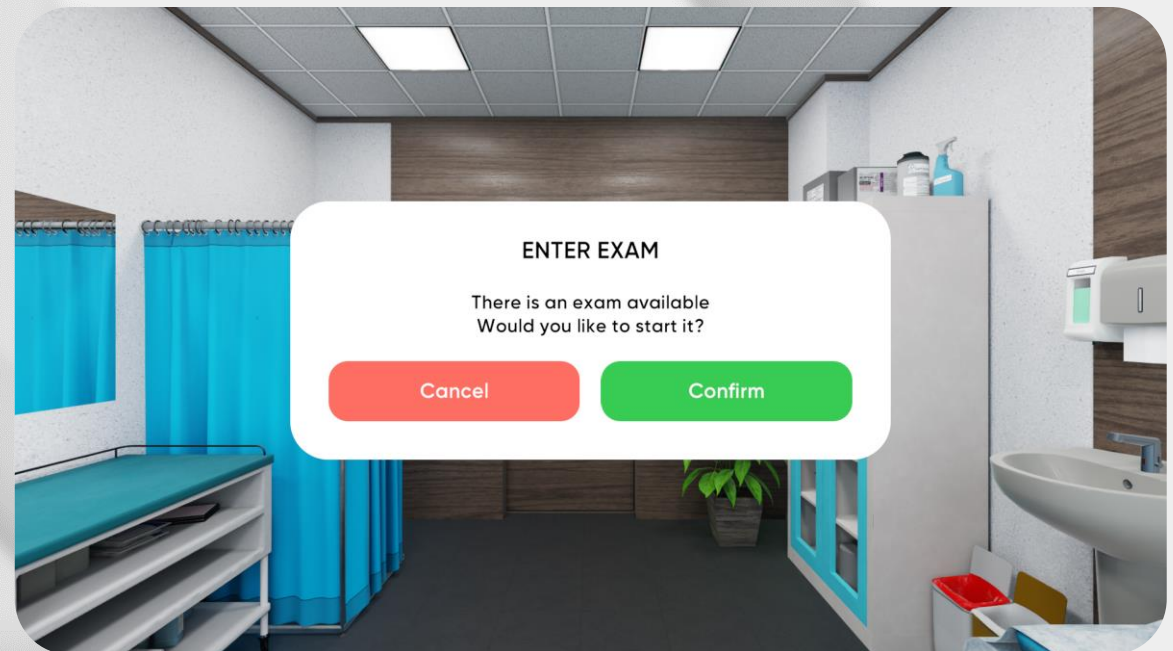
Settings

- Enter your group number, choose gender and language
- Click the “Cases” button
- You can also start the XR-Clinic Desktop Tutorial



Exam mode

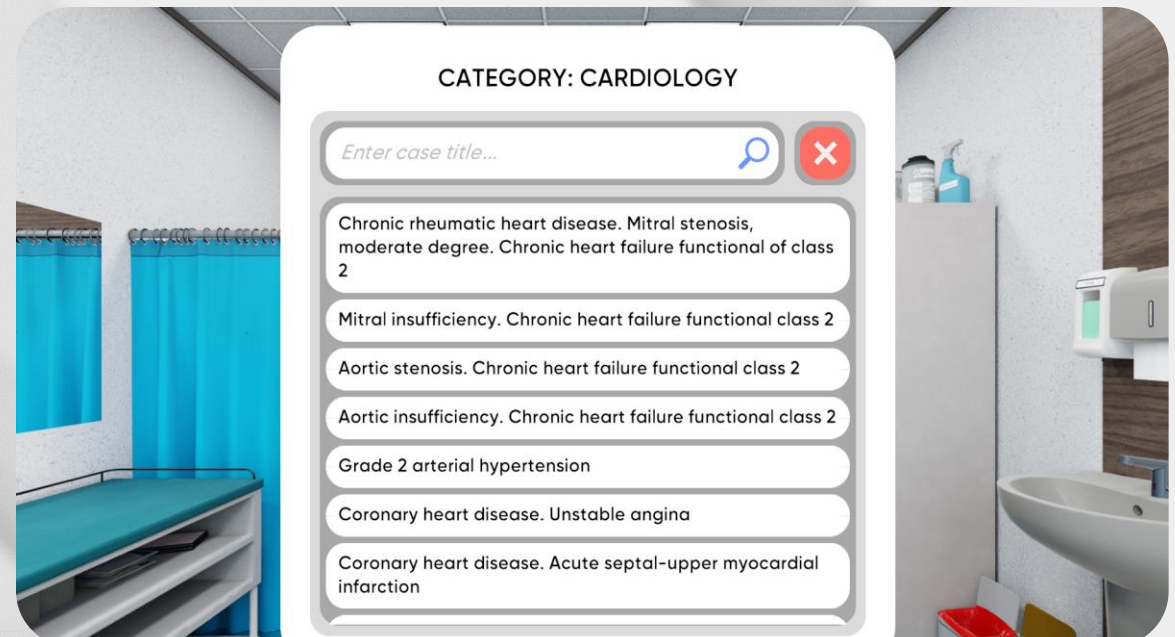
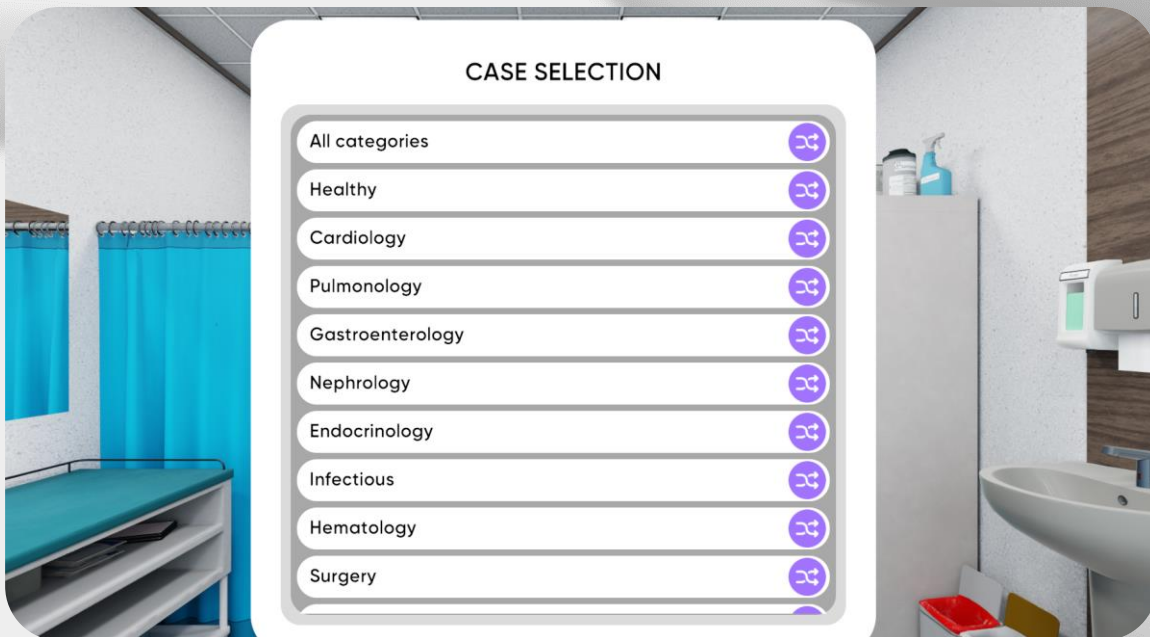
- Exam can be scheduled in Smart Center
- An exam notification will appear on the home screen
- Click on the button to initiate the exam



Home screen

Case selection

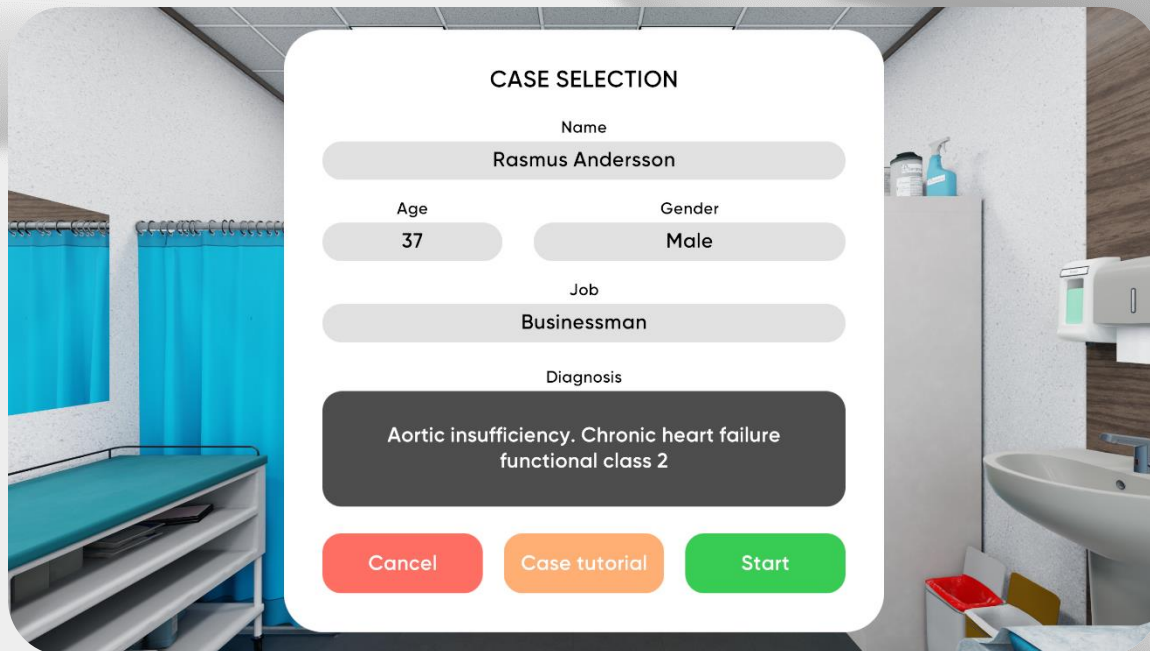
- Case selection menu is divided into categories by clinical disciplines
- Choose one of them to overview the case list by the certain discipline
 - Choose the specific case from the category



Home screen

Case selection

- The case menu consists patient's info and the diagnosis
- Click "Start" to begin
- You can also start certain case Tutorial



Start of the appointment

- Use your mouse to operate inside the simulation
- Click on the faucet icon to do hygiene
- Click on the "Invite a patient" button to start



Outpatient appointment

Dialog

- Select questions to collect information
- Save responses in certain categories: complaints, anamnesis of disease, anamnesis of life, epidemical anamnesis
- You can skip the response if needed



Outpatient appointment

Clothing

- It is necessary to undress the patient before physical examination
- Choose the suitable option in the clothing menu



Body position

- Physical examination can be performed in different body positions
- Choose appropriate position for examination
- Oral examination is also available



Outpatient appointment

Assessments

- Choose as many additional examinations to prescribe from the list as needed
- Click the “Send” button



Actions

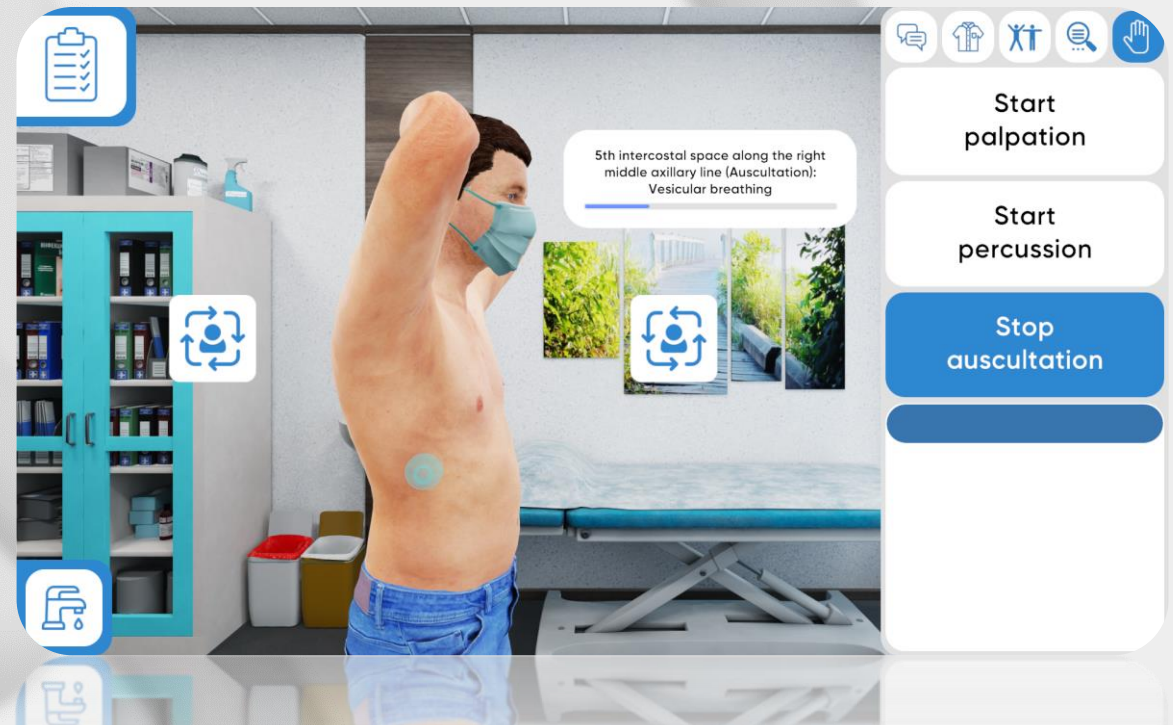
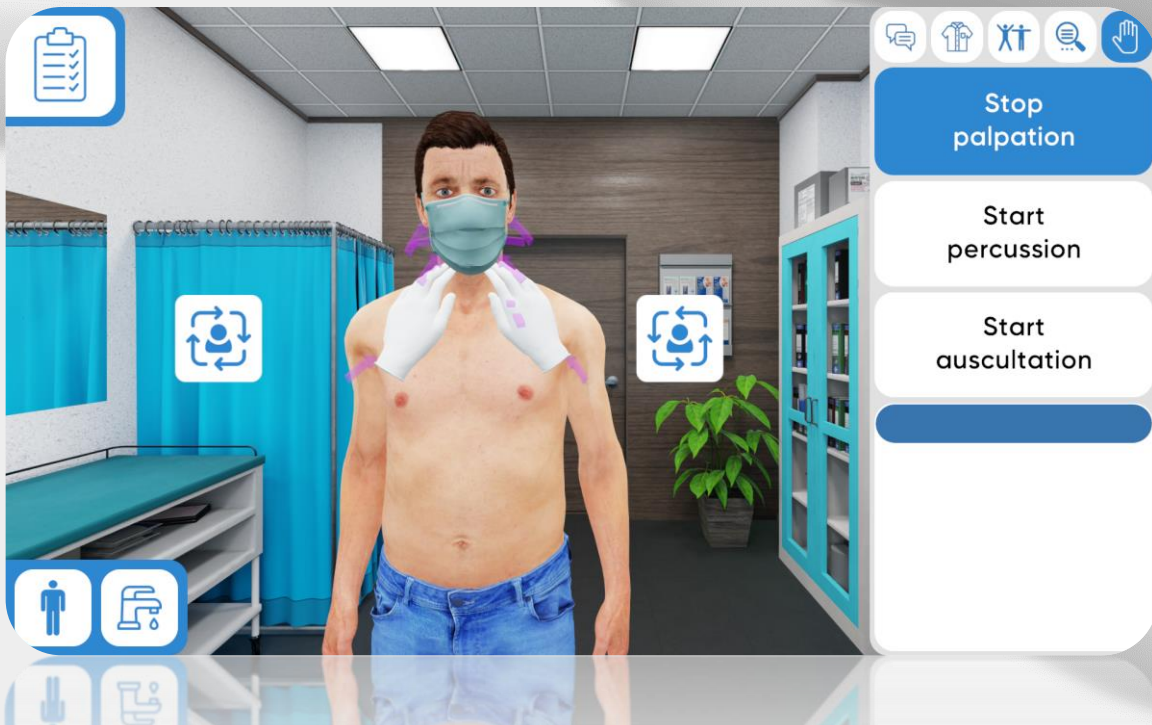
- Click the “hand” icon to start physical examination
- Choose the type of examination



Outpatient appointment

Physical examination

- Three types of physical examination are available
- Click on the certain area to perform the examination
- Move around the patient and change body positions



Outpatient appointment

Medical tools

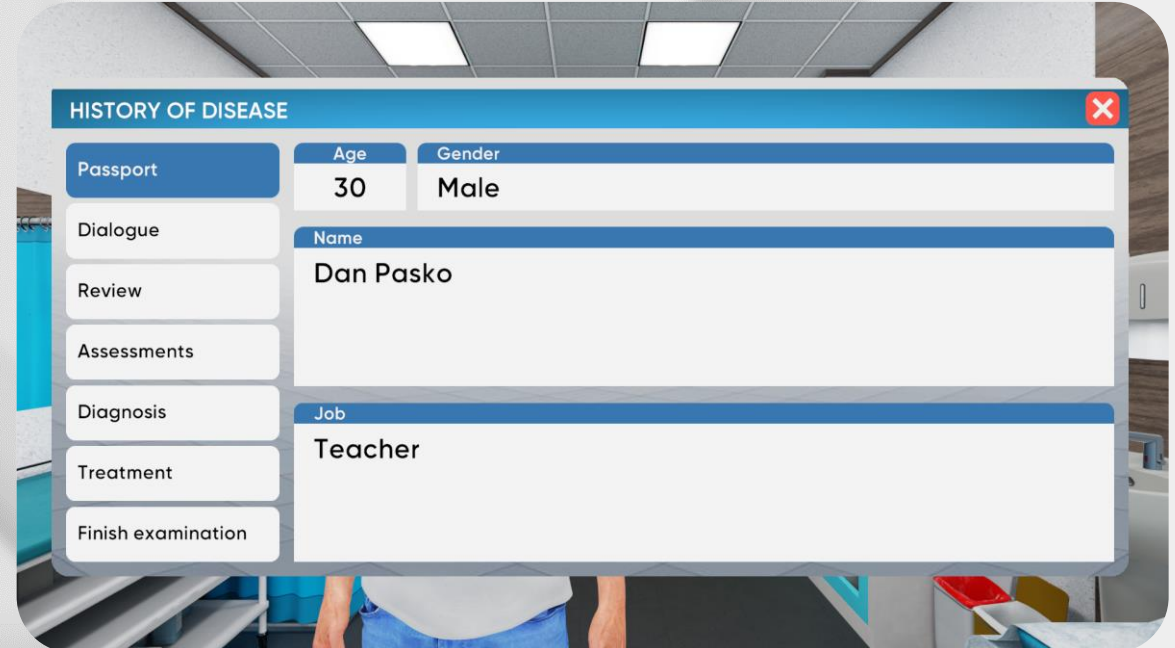
- Use medical tools only in the sitting position
- Click on the certain tool to perform the measurement



Clinical data analysis

History of disease

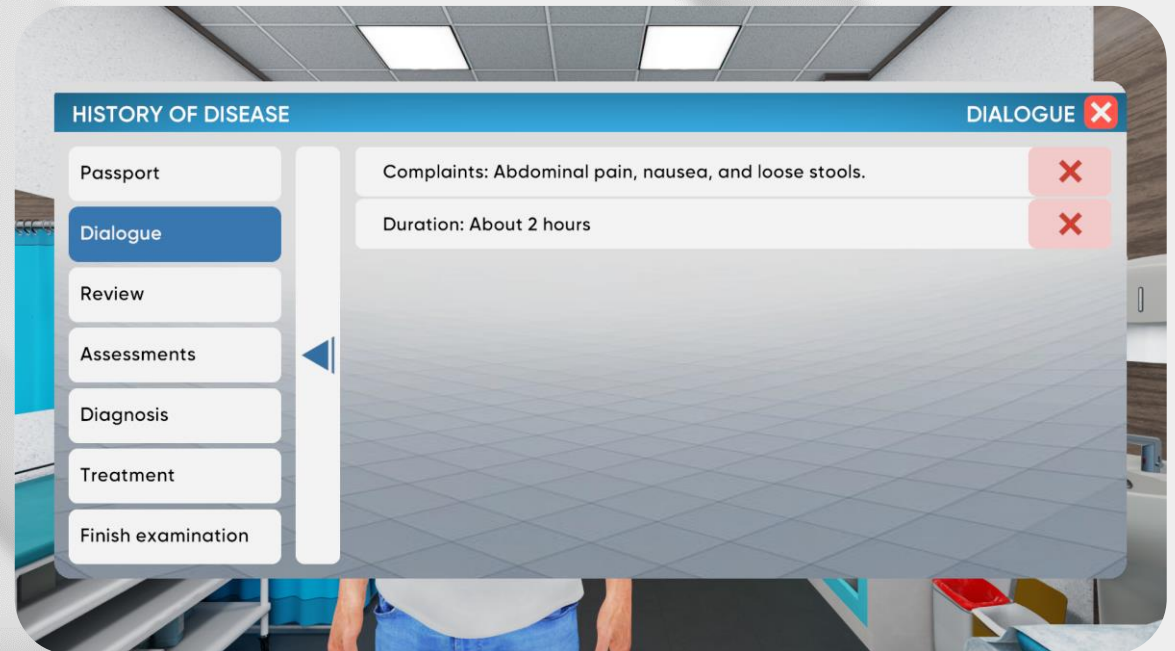
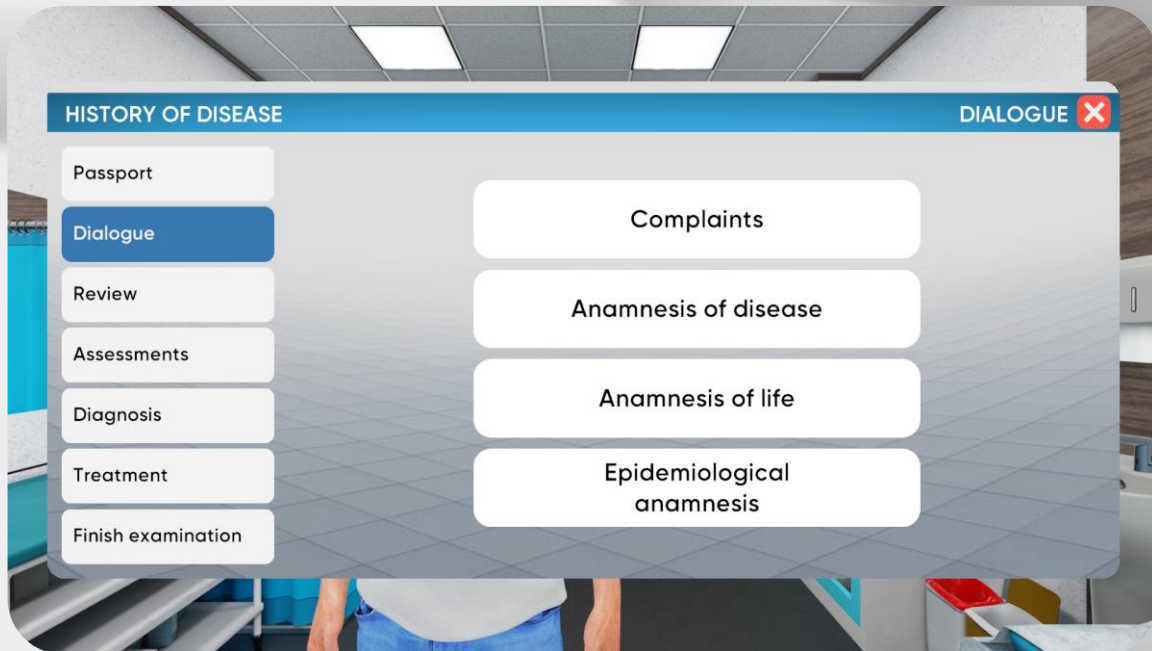
- Click on the “list” icon in a left top corner of the screen
- History of disease stores results of every examination
- Passport contains basic information about the patient



Clinical data analysis

History of disease. Dialog

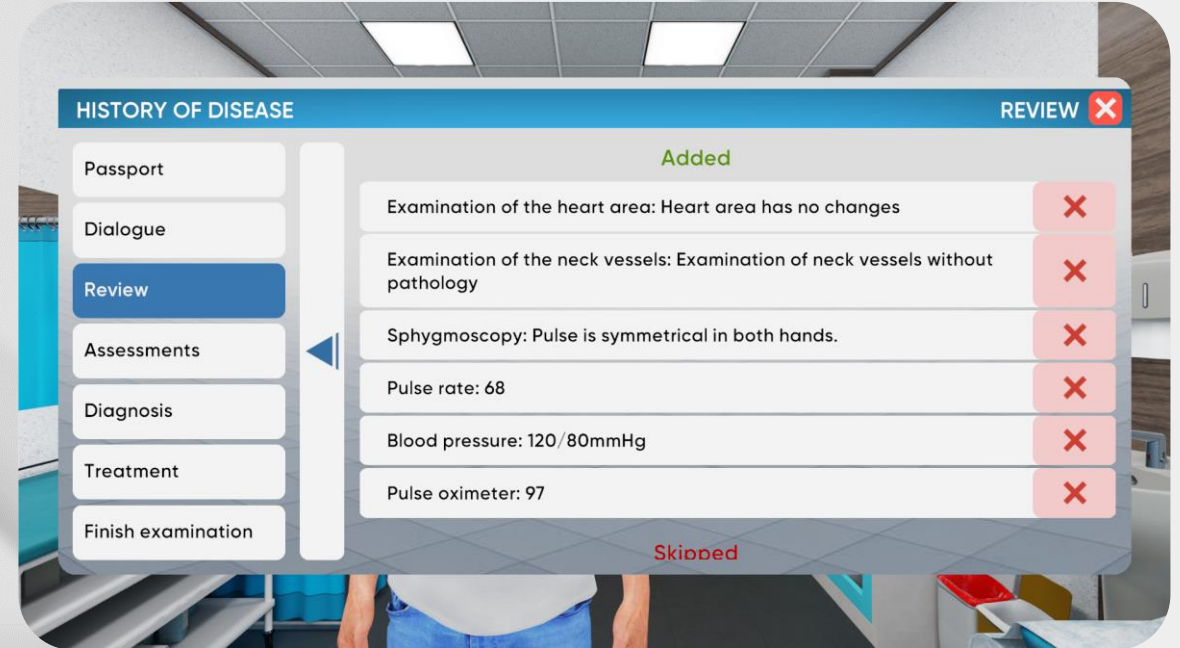
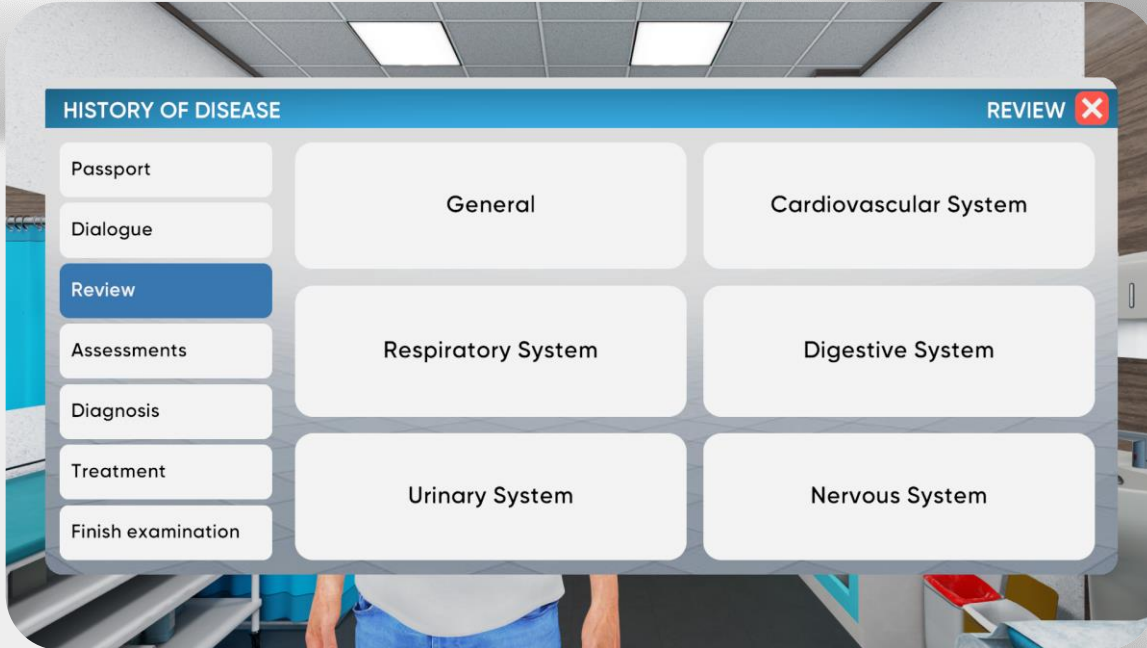
- Contains every verbal response of the patient
- Responses are stored in certain categories
- If there's not enough verbal data, you are able to ask more questions



Clinical data analysis

History of disease. Review

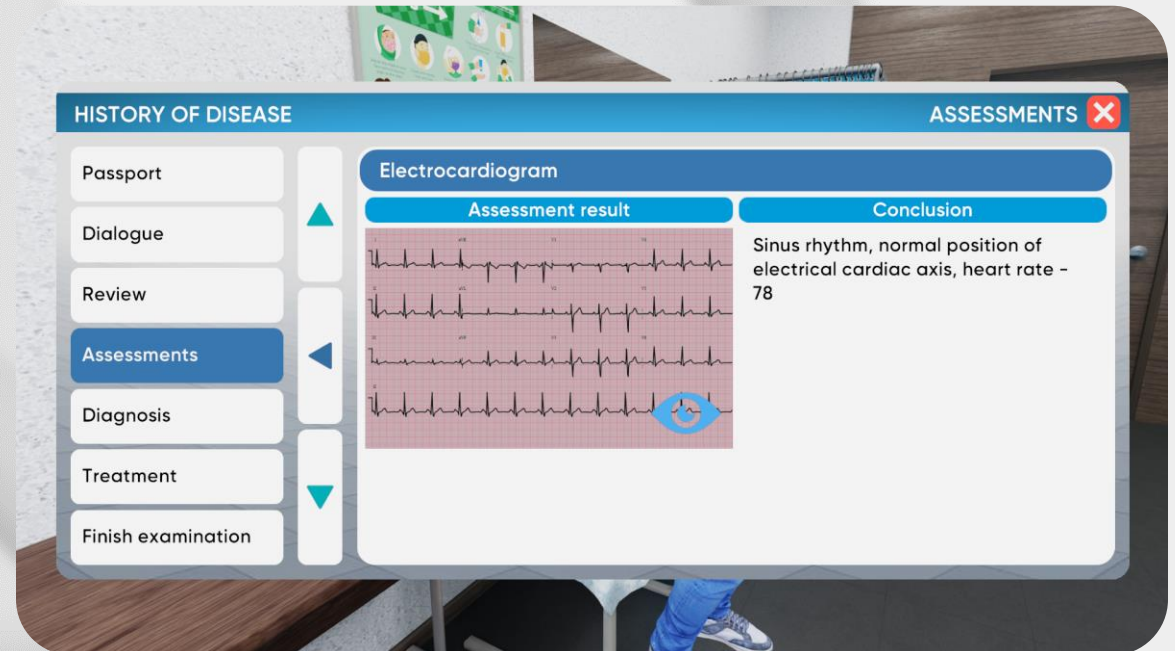
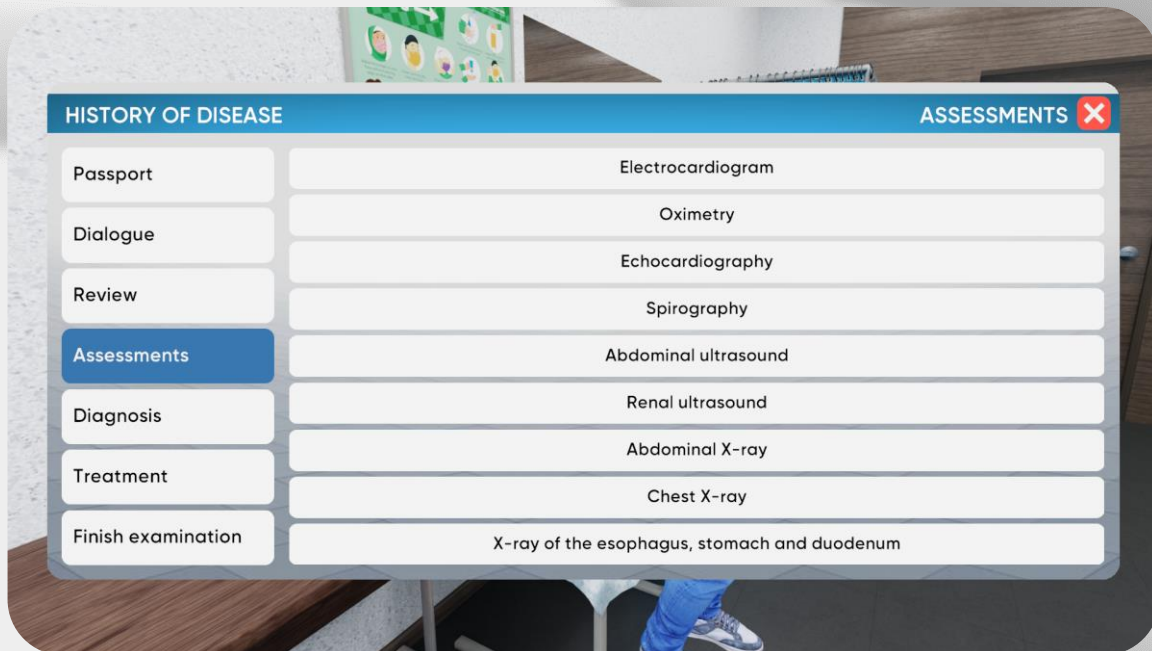
- Contains data from physical and visual examinations
- The data is categorized by organ systems titles.
- If there's not enough data, you are able to perform more examinations



Clinical data analysis

History of disease. Assessments

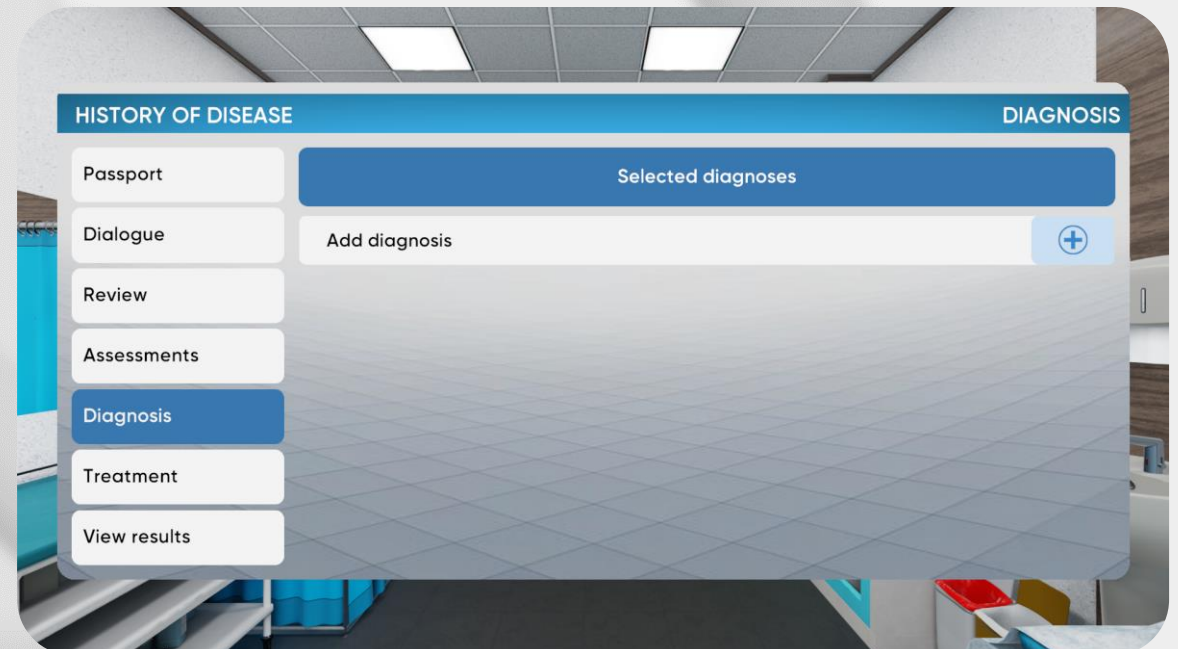
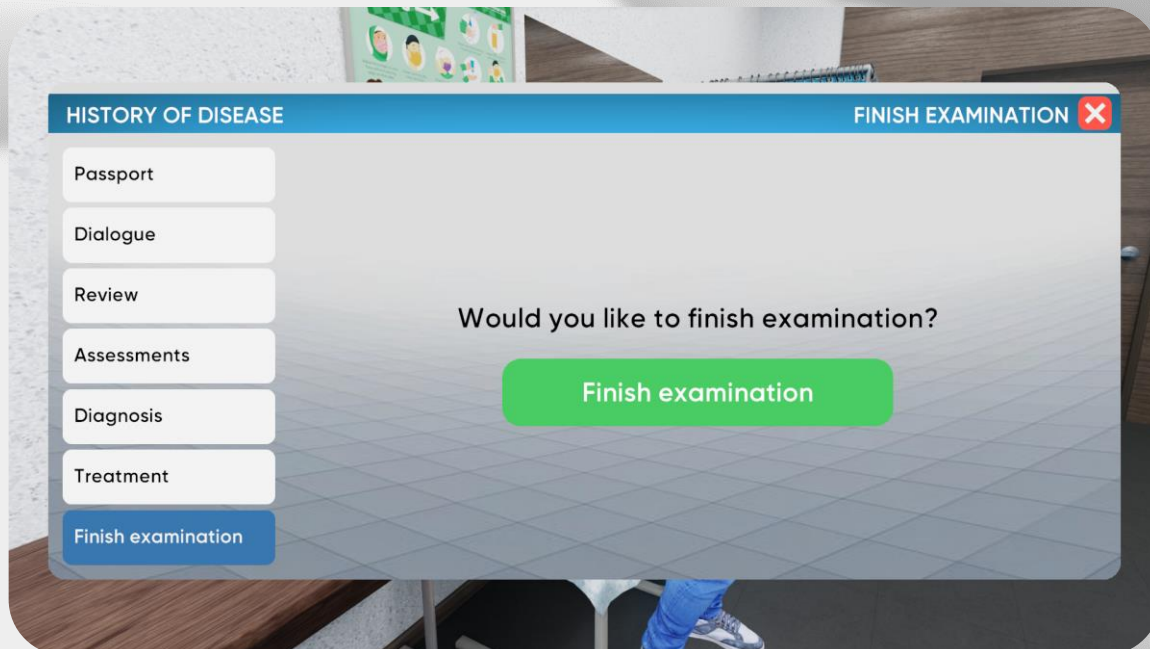
- Contains data from additional examinations
- Conclusion is provided with pictures and tables.
- If there's not enough data, you are able to perform more assessments



Clinical data analysis

History of disease. Diagnosis

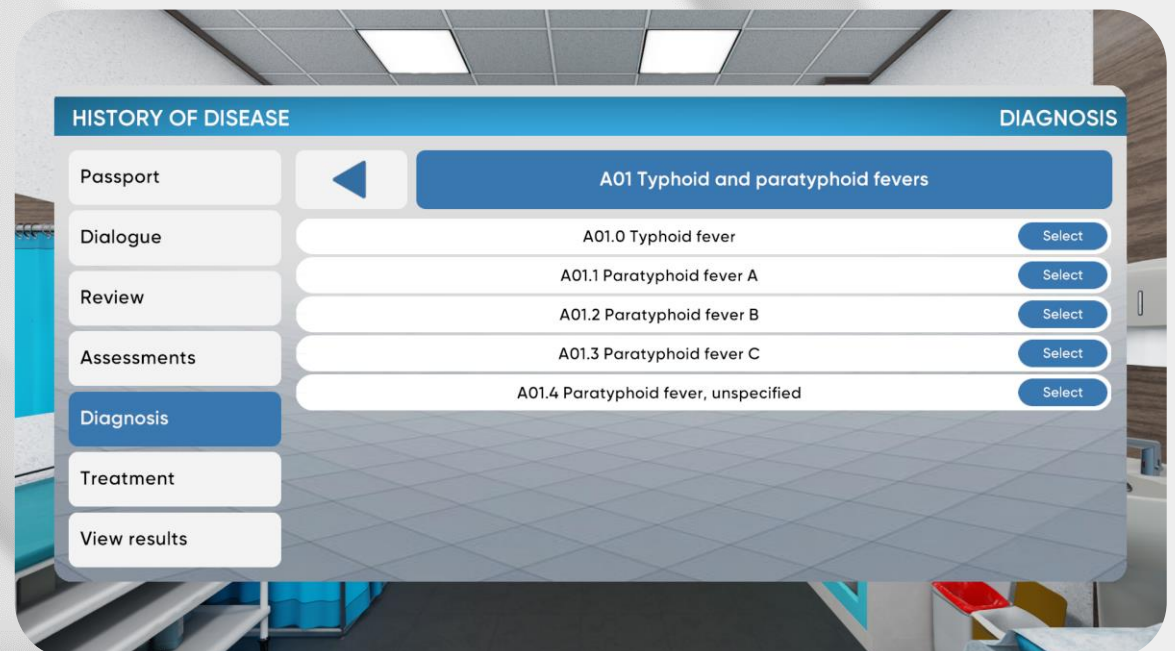
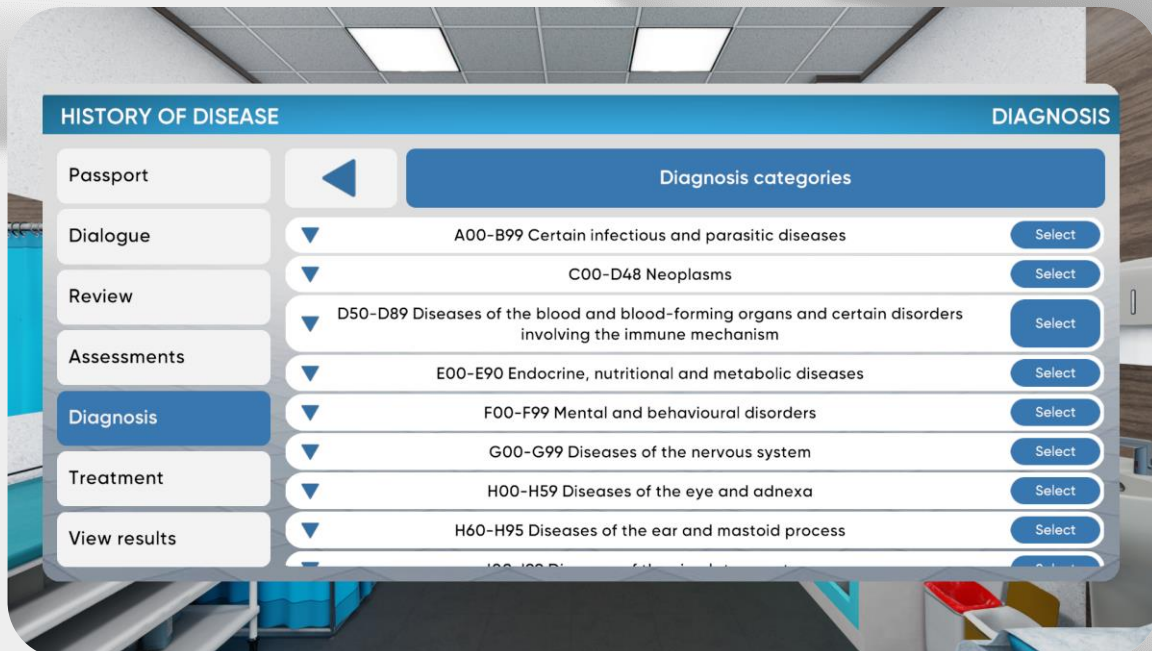
- Finish the examination to move to diagnosis
- You won't be able to perform any more examinations
- Click on the “plus” icon to add the diagnosis



Clinical data analysis

History of disease. Diagnosis

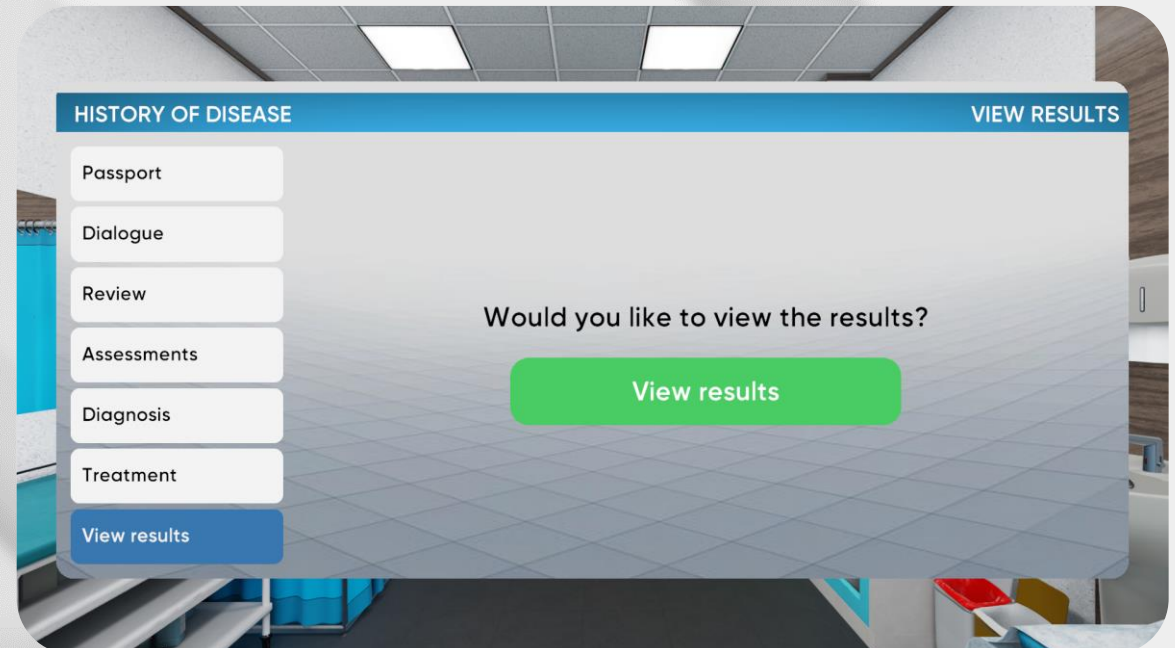
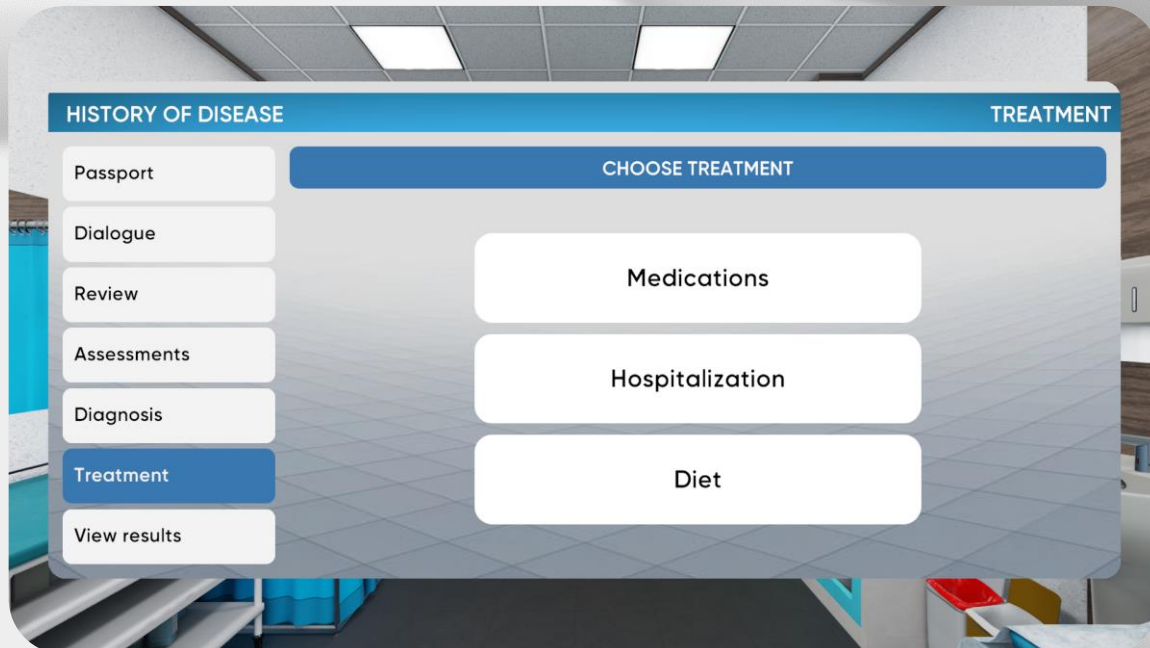
- Diagnosis catalog has 4 levels with different groups indicated by an alphanumeric code
- Choose the suitable group and specify the diagnosis step by step up to the last level
 - Press “select” to choose the suitable variant on the final level



Clinical data analysis

History of disease. Treatment

- Choose the appropriate treatment for the patient
- Medications, Hospitalization and Diet options are available
- Click on “View results” to finish the simulation



Evaluation

Results

- Three types of grades: positive, negative, neutral
 - Excessive and missed actions are negative
- The overall result counts every action evaluation

RESULTS	
Safety	50%
Dialogue	0%
Review	0%
Assessments	0%
Diagnosis	0%
Treatment	0%
Start new session	
Total: 5 %	

ASSESSMENTS RESULTS		
Electrocardiogram	Ok	0
Oximetry	Ok	0
Echocardiography	Excess	-10
Spirography	Excess	-10
Abdominal ultrasound	Ok	10
Renal ultrasound	Excess	-10
Abdominal X-ray	Ok	0
Chest X-ray	Excess	-10
X-ray of the esophagus, stomach and duodenum	Excess	-10
Blood chemistry test	Ok	10
Total:		0/110

**Be
READY**

Technical support
service@mvredtech.com

Nasco
HEALTHCARE