

RECOMMENDATION FOR VENOUS BLOOD SAMPLING

Based on the joint EFLM-COLABIOCLI
Recommendations for Venous Blood Sampling (2018 - version 1.1)
developed by the EFLM WG-Preanalytical Phase (WG-PRE)

This course was developed thanks to the cooperation between EFLM Committee on Training and Education, the EFLM WG-PRE, the Association of Clinical Chemistry & Laboratory Medicine of Ukraine and the Danylo Halytsky Lviv National Medical University (Ukraine)

A large percentage of diagnostic errors occurs during the pre-analytical stage, mainly due to the lack of standardization in the venous blood collection procedure and patient non-compliance with the study preparation.

Consequently, this may cause inaccurate research results, delay the result delivery, increase the medical cost and the probability of harm to both the patient and medical staff.

The aim of this e-learning course, freely accessible, is to cover the theoretical aspects of the venous blood collection in a unique and engaging manner: the interactive format facilitates the quick comprehension of the educational material. Throughout the training, participants will actively participate in simulated work situations, enabling them to take decisions under different scenarios. In addition, quizzes and games focus the attention of the participant enhancing the knowledge of the concepts.

Each chapter ends with a summary, providing an opportunity to review and quickly locate the necessary information. Undoubtedly, by the end of the course, participants will have acquired a solid understanding of venous blood collection procedures.



**The health of patients
and the need for reliable
laboratory test results
is a priority for
Laboratory Medicine!**

Course level: Beginner

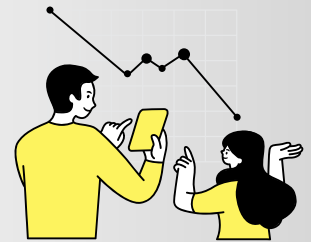
Language: English

Accessibility: FREE ACCESS

An unusual and interesting way to involve phlebotomists in theoretical training thanks to this very easily accessible course with simulated work situation

AIM OF THE COURSE

This course aims to minimize the number of rejected samples.



COURSE FORMAT

An interactive based training scenario with simulations of work situations. Intermediate and final learning testing for self assessment of the acquired knowledge.



WHOM THIS COURSE IS ADDRESSED TO

Phlebotomists, laboratory workers, clinicians heads of medical institutions, professionals in the field of medicine, who strive to work according to the standards of the world community aiming to improve the professional level of the medical staff and patient satisfaction.



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This course includes four chapters:
Introduction, Pre-Sampling, Sampling and Post-Sampling procedures.

Introduction:

Participants will meet with the virtual EFLM expert and the laboratory team. In this chapter, participants will learn about the main problems laboratories face when handling inappropriate samples and discover the industry-recognized standards.

Pre-Sampling:

This chapter is about how to professionally approach a patient. Participants will learn about the impact of external factors on the content of analytes and how this affects the accuracy of tests. In addition, participants will see what a venous blood collection room looks like and learn how to correctly identify the patient and the samples.

Sampling:

In this section, participants can find all the steps they need to take when the patient is ready for blood collection. Special attention is given to the order of drawing blood into test tubes and filling them to the specified level. Participants will also have the opportunity to play a memory game to help remembering the additives in appropriate tubes.

Post-Sampling and Conclusion:

In this last section, participants will know if there is anything else they need to do after completing the blood draw. Additionally, participants will learn about the audit of the venous blood collection procedure and become familiar with the observation sheet.



INFORMATION

Course level: Beginner
Accessibility: FREE ACCESS
The aim of the course is purely educational and does not provide a degree or a certificate of attendance.

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CLICK HERE OR USE THE QR CODE
TO ACCESS THE COURSE

