



**Arbique-Rendell-Onsite Training & Consulting
Health Professionals Institute**
23 Braeside Lane
Halifax, NS, B3M 3J6
Phone: (902) 449-4560/448-4560

Venipuncture Module 1: Anatomy of the Arm and Vein Location

This module introduces participants to veins, arteries and nerves found in the cubital fossa, lower forearm and hand.

The anatomical structure of veins is discussed in relation to nerves and arteries that may be inadvertently punctured or otherwise damaged during blood collection.

Contents: Module 1 Anatomy of the Arm and Vein Location

Unit 1: Objectives

Unit 2: Anatomy of the Arm

Unit 3: Venipuncture Sites

Unit 4: Vein Selection

Unit 5 : Risk of Injury During Venipuncture

Unit 6: References

Objectives: Anatomy of the Arm and Vein Locations

At the end of this Module the participant will be able to:

1. Describe the anatomical position of veins, arteries and nerves in the cubital fossa.
2. Locate and name three veins in the cubital fossa that are commonly used for venipuncture and venous access.
3. List factors to consider in venous site selection.
4. Describe situations that are causes for concern and procedures to follow when encountering each situation.
5. Identify venous access danger areas in the cubital fossa.
6. Describe the risk associated with each of the danger areas in the cubital fossa.
7. Describe the differences between arteries and veins.

Evaluation:

At the end of each unit, there is a practice activity to help participants apply their knowledge and assess their learning.

Following completion of all the units in each module, there is an exam that each course participant must challenge and successfully complete with a passing grade of 80%.



**Arbique-Rendell-Onsite Training & Consulting
Health Professionals Institute
23 Braeside Lane
Halifax, NS, B3M 3J6
Phone: (902) 449-4560/448-4560**

Course Duration

The course is self paced so course duration will depend on the individual participant and their prior knowledge base with the course subject matter. On average, the course will take between 1-1.5 hours to complete each unit.

Who Should Take the Course?

The course is intended for health care professionals charged with the task of blood collection and/or intravenous catheter or other types of vascular system line insertions.

Retail Course Price

\$49.95+Tax

* PEP credit hours assigned by the Canadian Society of Medical Laboratory Sciences (CSMLS)

(Under Review)

0 CPS/ART credits 6.5 PEP hours

Venipuncture: Anatomy of the Arm and Vein Location is the first in a series of modules on venipuncture techniques. There are 8 modules in total. We encourage you to consider continuing your studies with other modules in the Venipuncture Techniques series.