

Sample Lab Assignment

PAM 103 Cardiology & Pulmonology - Lab

This course covers cardiology and pulmonology for the paramedic, involving interpretation of cardiac rhythms, treatment protocols and assessment and intervention of respiratory deficiencies. Emphasis is placed on identifying EKG rhythms and using patient assessment information.

This lab assignment was chosen begin to address the following objectives of the course:

1. Describe components in a normal EKG tracing and correlate to activity in the cardiac cycle.
2. Identify abnormal EKGs including tachycardias, bradycardias, AV blocks, atrial rhythms, ventricular rhythms, premature contractions, paced rhythms and asystole in both 3-lead and 12-lead format.
3. Demonstrate proper electrode placement and technique to obtain 3-lead and 12-lead EKG readings.

Overview

The students found this an effective lab assignment as indicated by verbal feedback.

12-LEAD HANDOUT
SP 15

Application of
12-LEAD EKG





