**Instructor’s Guide**

**EKG and X-Ray Billing**

**Background**

Appropriate documentation of EKGs and X-rays is not often taught in residency, yet it is an important source of revenue for emergency departments and is a necessary skill for independent practice.

**Purpose and Goals**

To provide attendees a basic understanding of necessary documentation for billing of EKGs and X-rays prior to beginning a job after residency.

**Educational Objectives**

By the end of this didactic the learner will be able to:

* Understand the importance of billing for services such as EKG and X-ray
* Document the necessary components of EKG interpretation to meet CPT and Medicare criteria
* Describe the use of the CPT 26- modifier
* Discuss the conditions under which an EP may bill for EKG and/or X-ray and when other services may bill

**Resource Files**

1. EKG and X-ray Billing module
   * This didactic reviews the requirements necessary for appropriate EKG and X-ray billing
   * Estimated time: 30 minutes
2. Summary Handout
   * This document provides a summary for the teaching points of the module

**Total Module Duration**

30 Minutes

**Required Resources**

Computer capable of running Powerpoint

**Description of Module**

Intended Audience: This module was developed for medical students, EM residents at any level of training and attending physicians

Pre-reading:

ACEP.org (2015, July 23): Reimbursement FAQs: Xray-EKG FAQ

Retrieved from: <https://www.acep.org/administration/reimbursement/reimbursement-faqs/x-ray---ekg-faq/>

Recommended implementation/timeline:

* Pre-module: Prior to attending the didactic, the pre-reading should be provided to the learners, which will allow them to focus on more advanced topics and raise informed questions throughout the session.
* During the module: **EKG and Xray** didactic presented by faculty member

**Conclusions**

Appropriate documentation of EKGs and Xrays for billing purposes is an important skill germane to the practice of emergency medicine. It is important for residents to be familiar with the guidelines determining reimbursement for interpretation of EKGs and Xrays. This module offers an overview of the necessary components to appropriately document and bill for EKGs and Xrays.

**References**

1. ACEP.org (2015, July 23): Reimbursement FAQs: Xray-EKG FAQ. Retrieved from: <https://www.acep.org/administration/reimbursement/reimbursement-faqs/x-ray---ekg-faq/>