

Method of Detection for Breast Biopsy

By: Jacob Stern

Method of Detection (MOD) is defined as the first test or clinical event to trigger the workup leading to the histologic diagnosis of cancer. This important piece of information will improve understanding of how breast cancer is diagnosed. This quality improvement project constructed a system for the Breast Division of the Department of Radiology at the University of Minnesota to capture this information. Through the introduction of a universal template and standardized terminology, we have improved capture of MOD in breast biopsy notes from 28% to 82%. As we continue to utilize our template and customize our process to meet our departmental needs, we will continue to improve data capture. This system will facilitate future research at the University of Minnesota. Through the implementation of this project, we have moved our Breast Radiology Division to the forefront of this important update coming to our field.