Massachusetts Coalition for the Prevention of Medical Errors
Massachusetts Hospital Association

Communicating Critical Test Results
Safe Practice Recommendations and Implementation Tools

Table of Contents

Project Overview ................................................................. 1

Safe Practice Recommendations
Editorial from David Bates and Lucian Leape ............................... 4
Safe Practice Recommendations ............................................... 7
Consensus Group Members ..................................................... 20

Getting Started
Getting Started Tasks .......................................................... 22
   Leadership Commitment
   Form a Team
   Collect Baseline Data
   Develop Mission and Aim Statements
   Choose Where to Start
   Begin Testing
Multidisciplinary Team Member List .......................................... 28
Notes on Project Phasing ........................................................ 29

Implementing the Communicating Critical Test Results Recommendations
Reframing the list ......................................................................... 30
Identifying and reaching the ordering provider ............................... 32
Building reliability into the system .............................................. 34
Keys to successful implementation – Advice from hospital teams .... 38
Partnering with Patients & Families .............................................. 39

Measurement Strategy
Core Evaluation Measures for Monitoring ................................. 41
Protocol for Data Collection ................................................... 43
Tips for Data Collection and Measurement .................................. 44
Data Collection Tool .............................................................. 46
Sample self-graphing worksheet ............................................... 47

Toolkit
Starter Set of tests for laboratory, cardiology and radiology – Eric Poon, MD
   Brigham & Women’s Hospital ................................................ 48
Risk Assessment Tools (flow charts, FMEA examples)
   Sample flow charts from Caritas Norwood ............................... 56