MODULE 10 Documents and Records



My lab maintains documents and records.

SLMTA Participant's Manual

TABLE OF CONTENTS

NOTE: Print this document single-sided and in color if possible.

Activity: Why Was the Outdated Version Used?

1

ACTIVITY SUMMARY SHEET

ACTIVITY Why Was the Outdated Version Used?

Module 10

PURPOSE:

Document control ensures staff members have the current, correct, and consistent information to perform their work. In this activity, participants utilize a master file index to control common documents used in the laboratory.

This activity supports the following laboratory management tasks and accreditation preparedness checklist items

Management Tasks



10.1 Maintain a library of documents (policies, guidelines, SOPs, references, etc.); review and update annually

Checklist Items



- 1.1 <u>Laboratory Quality Manual</u> Is there a current laboratory quality manual, composed of the quality management system's policies and procedures, and has the manual content been communicated to and understood and implemented by all staff?
- 1.2 <u>Document and Information Control System</u> Does the laboratory have a system in place to control all documents and information (internal and external sources)?
- 1.3 <u>Document and Records</u> Are documents and records properly maintained, easily accessible and fully detailed in an up-to-date Master List?
- 1.4 <u>Laboratory Policies and Standard Operating Procedures</u> Are policies and standard operating procedures (SOPs) for laboratory functions current, available and approved by authorized personnel? (Document and Record Control; Examination SOPs)
- 1.5 <u>Policy and SOPs Accessibility</u> Are policies and SOPs easily accessible/ available to all staff and written in a language commonly understood by respective staff?
- 1.6 <u>Policies and SOPs Communication</u> Is there documented evidence that all relevant policies and SOPs have been communicated to and are understood and implemented by all staff as related to their responsibilities?
- 1.7 <u>Document Control Log</u> Are policies and procedures dated to reflect when it was put into effect and when it was discontinued?
- 1.8 <u>Discontinued Policies and SOPs</u> Are invalid or discontinued policies and procedures removed from use and retained or archived for the time period required by lab and/or national policy?

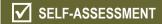
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KEY MESSAGES

- Document control ensures staff members have the current, correct, and consistent information to perform their work.
- The Master File serves as a historic record of a single document from its inception to the present.
- The Master File Index serves as a table of contents for all documents and their distribution.

Can you:

- Identify the areas needed for document control?
- Update the Master File Index to reflect current documents?
- Propose the necessary actions needed for document control for a revised or a new document?



For this activity, you will need:
Handout: Glucose Coversheet (1001)
☐ Worksheet 1: Master File Index (1002)
☐ Worksheet 2: Scenarios (1003)
Worksheet 3: Scenario A (AFB) (1004)
☐ Worksheet 4: Scenario B (Critical) (1005)
☐ Worksheet 5: Scenario C (Hgb) (1006)
☐ Job Aid: Documents and Records (1007)

Glucose Coversheet 1001

Document.		
	Serum Glucose - Cobas c111 Analyzer	Procedure
Approved by:		Date:
	H. Grady Hines, PhD, MT (ASCP i)	June 3, 2006

Prepared by:	Date Adopted:	Supersedes Document:
1 / MT (1000')	June 4, 2006	Glucose by Spectrophotometer
Anne Lugo, MT (ASCP')	0 We 1, 2000	Procedure

Date Reviewed:	Date Revised:	Ini	tials:
November 30, 2006		\mathcal{F}	ІН
	January 15, 2007	AL	
December 15, 2007			НН
December 2, 2008			НН
	April 15, 2009		AL
22224 bar 20, 20VV			WSM
December 20, 20XX			WSM
		1	
Distribution:			
#1 Master File			
#2 Chemistry Department			
#3 Cobas c111 Analyzer Worksta Date of Discontinuation:	tion		
Dute of Discontinuation.			Page 1 of 5

Master File Index¹⁰⁰²

CAPE CLINIC LABORATORY

MASTER FILE INDEX

Document Name	Version # Date	Effective Date	Distribution Location(s)
Serum Glucose - Cobas c111 Analyzer Procedure	1 June 4, 2006 2 January 15, 2 3 April 15, 2009		#1 Master File #2 Chemistry Department #3 Cobas c111 Analyzer Workstation
Acid Fast Bacilli (AFB) Direct Smear Procedure	1 August 3, 200	06 August 3, 2006	#1 Master File #2 Microbiology Department
Reporting Critical Results Procedure	1 February 3, 2	006 February 3, 2006	#1 Master File #2 Chemistry Department #3 Hematology Department #4 Urinalysis & Serology Department #5 Microbiology Department

Scenarios 1003

Scenario A (AFB)

The AFB Direct Smear Procedure was created, approved and adopted in 2006. A master file was created which contains the original approved and signed version and the attestation record. No revisions have been made since its adoption date.

- 1. What changes, if any, need to be done to the Master File Index? If needed, update the index to reflect the changes.
- 2. What changes, if any, need to be done in the Master File? If needed, update the procedure's coversheet and list any information to be added or changed in the file.
- 3. What changes, if any, need to be done with the distribution of this procedure?
- 4. What information, if any, needs to be communicated with staff members? If needed, how will this be communicated and documented?

Scenario B (Reporting Critical Results)

Last week patient care was seriously jeopardized when a phoned critical value was transcribed incorrectly by the patient's nurse. Upon reviewing the occurrence report and discussing the incident with your QA manager, the corrective action now requires staff members to request the critical value be read-back to them. Today you have completed the revision to the "Reporting Critical Results Procedure" to reflect this change.

- 1. What changes, if any, need to be done to the Master File Index? If needed, update the index to reflect the changes.
- 2. What changes, if any, need to be done in the Master File? If needed, update the procedure's coversheet and list any information to be added or changed in the file.
- 3. What changes, if any, need to be done with the distribution of this procedure?
- 4. What information, if any, needs to be communicated with staff members? If needed, how will this be communicated and documented?

Scenario C (Hemoglobin and Hematocrit)

Your laboratory has just completed the method validation and training for the new hematology analyzer, the pocH-100i. You were assigned to write all the necessary procedures for this new instrument.

- 1. Finding no mistakes after proof-reading your written procedure, what are your next steps?
- 2. The laboratory director approved your procedure this morning, what are your next steps regarding the Master File and Master File Index? Update the procedure's coversheet and list any information to be added in the file. Update the index to reflect the changes.
- 3. What are your next steps with this new procedure regarding distribution and communicating with staff members?

Scenario A (AFB)¹⁰⁰⁴

Document:	
Acid Fast Bacilli (AFB) Direct Smear P	rocedure
Approved by:	Date:
H. Grady Hines, PhD, MT (ASCP i)	August 1, 2006

Prepared by:	Date Adopted:	Supersedes Document:
Anne Lugo, MT (ASCP')	August 3, 2006	Not Applicable

Date Reviewed:	Date Revised:	Ini	tials:
November 30, 2006		$\mathcal F$	ſН
Distribution:			
1 Master File			
2 Microbiology Department			
Date of Discontinuation:			Page 1 of 8

Scenario B (Critical)¹⁰⁰⁵

Document:	
Reporting Critical Results Proce	dure
Approved by:	Date:
H. Grady Hines, PhD, $MT(ASCP^i)$	February 1, 2006

Prepared by:	Date Adopted:	Supersedes Document:
Anne Lugo, MT (ASCP')	February 3, 2006	Not Applicable

Date Reviewed:	Date Revised:	Ini	tials:
December 19, 2006			<i>Н</i> Н
200020. 13, 1222			3 13 2
December 15, 2007			НН
<u> </u>			
December 2, 2008			НН
Distribution:			
#1 Master File	#4 Urinalysis & Serology	Department	
#2 Chemistry Department	#5 Microbiology Departm	ient	
#3 Hematology Department			
Date of Discontinuation:			Page 1 of 3

Scenario C (Hgb)¹⁰⁰⁶

Document:

Hemoglobin and Hematocrit - pocH-100i Analyzer Procedure				
proved by:		Date:		
pared by:	Date Adopted:	Supersedes Docum	ent·	
parca oj.	2 de Maryean	Hemoglobin	by HemoCue	
Date Reviewed:	Date Revised:	Ini	itials:	
Distribution:				
Master File				
Hematology Department				
pocH-100i Analyzer Worksta	ation			
te of Discontinuation:			Page 1 of	

Job Aid: Documents and Records¹⁰⁰⁷

To Address Document Control

- Step 1. Create a laboratory policy regarding documents with your laboratory director or QA manager
- Step 2. Create a process map and table to address the areas involving document control. For each step in the process determine the procedures needed and the responsible person.
- Step 3. Develop the needed procedures.
 - For example, the step-by-step instructions for "How to Write a Procedure" may specify:
 - o Font size and font type used
 - o Required elements of the cover page
 - o Required elements of a procedure
 - Cover page template and procedure template
 - Standardizing the look and format of all procedures used at your site allows staff members to become familiar with and locate the information needed more readily.
- Step 4. Place the document policy, process maps, and procedures in the Quality Manual.
- Step 5. Designate a storage area for the master file

Records – Written or electronic information that captures the results of doing the work. They provide the evidence that a task was performed or a result was obtained. Examples of records include the following: requisitions, reports, logs, labels, charts, and tags.

Record Management- The mechanism that ensures that information is captured correctly on the current version, kept confidential, and is available and accessible when needed.

Areas of Record Management

Creation or revisions to records that support the work processes and procedures
 Required elements for record identification, such as title
 Referenced by title name in the appropriate procedure
Distribution of blank records (i.e. blood bank tag for completed crossmatch) or availability of in-use records (i.e. current temperature chart) to support work processes as they occur
Active review of records by supervisor or designate person
Maintain a record filing system that allows information to be readily located
Ability to access and retrieve records when needed while protecting confidentiality
Sufficient storage capability to retain records according to the record retention schedule
Destruction and disposal of records that ensures confidentiality