

April 14, 2016

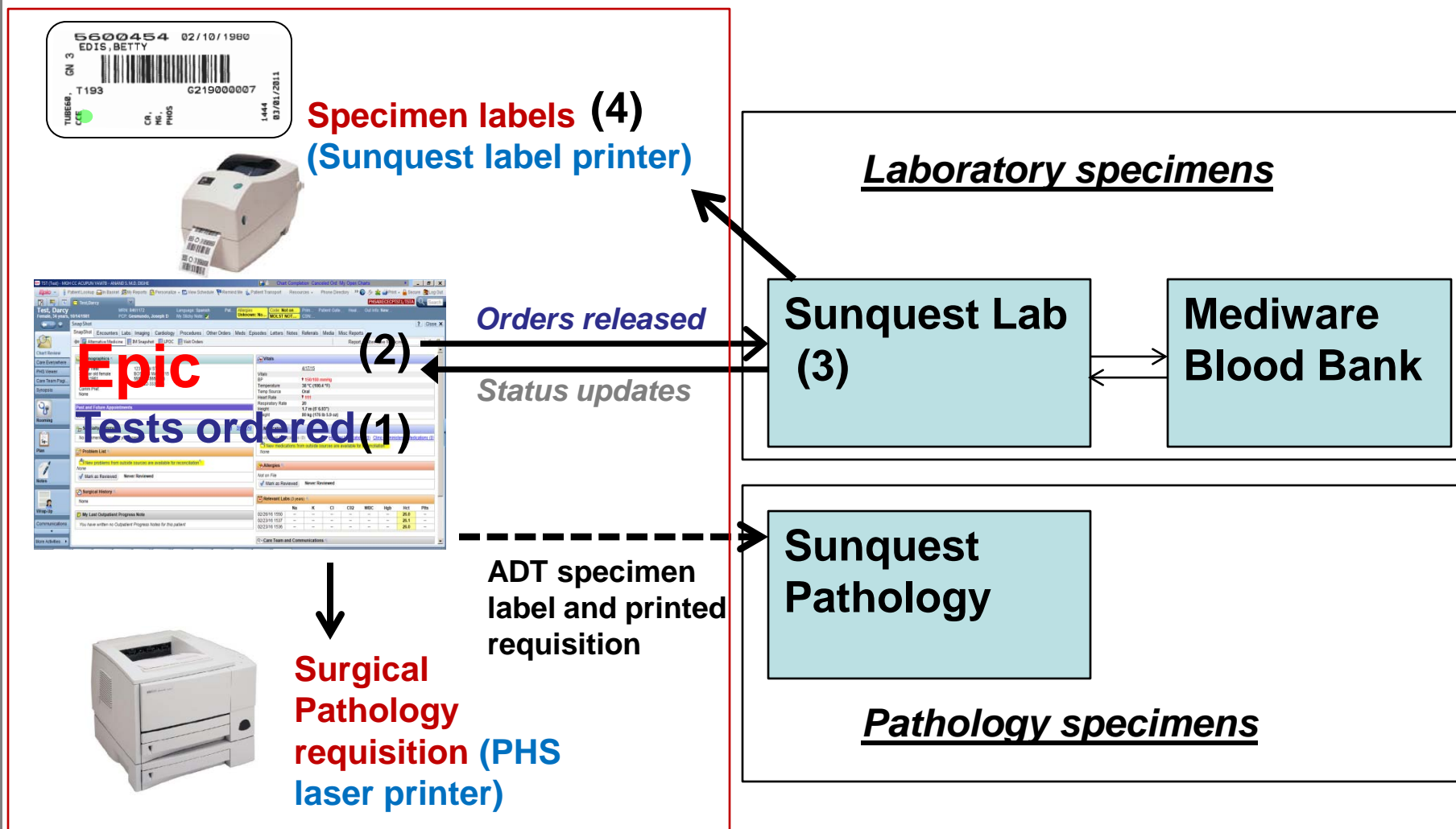
AGENDA

- **Lab order essentials**
- **Workflow demo**
 - Placing orders
 - Core Lab
 - Micro
 - Blood bank
 - Miscellaneous tests, Add-ons
 - Anatomic pathology
 - Encounter types
 - Releasing orders
 - Collecting specimens
 - Wrap up (venipuncture charges)
- **Point of Care Tests**
 - Manual entry, reporting lab

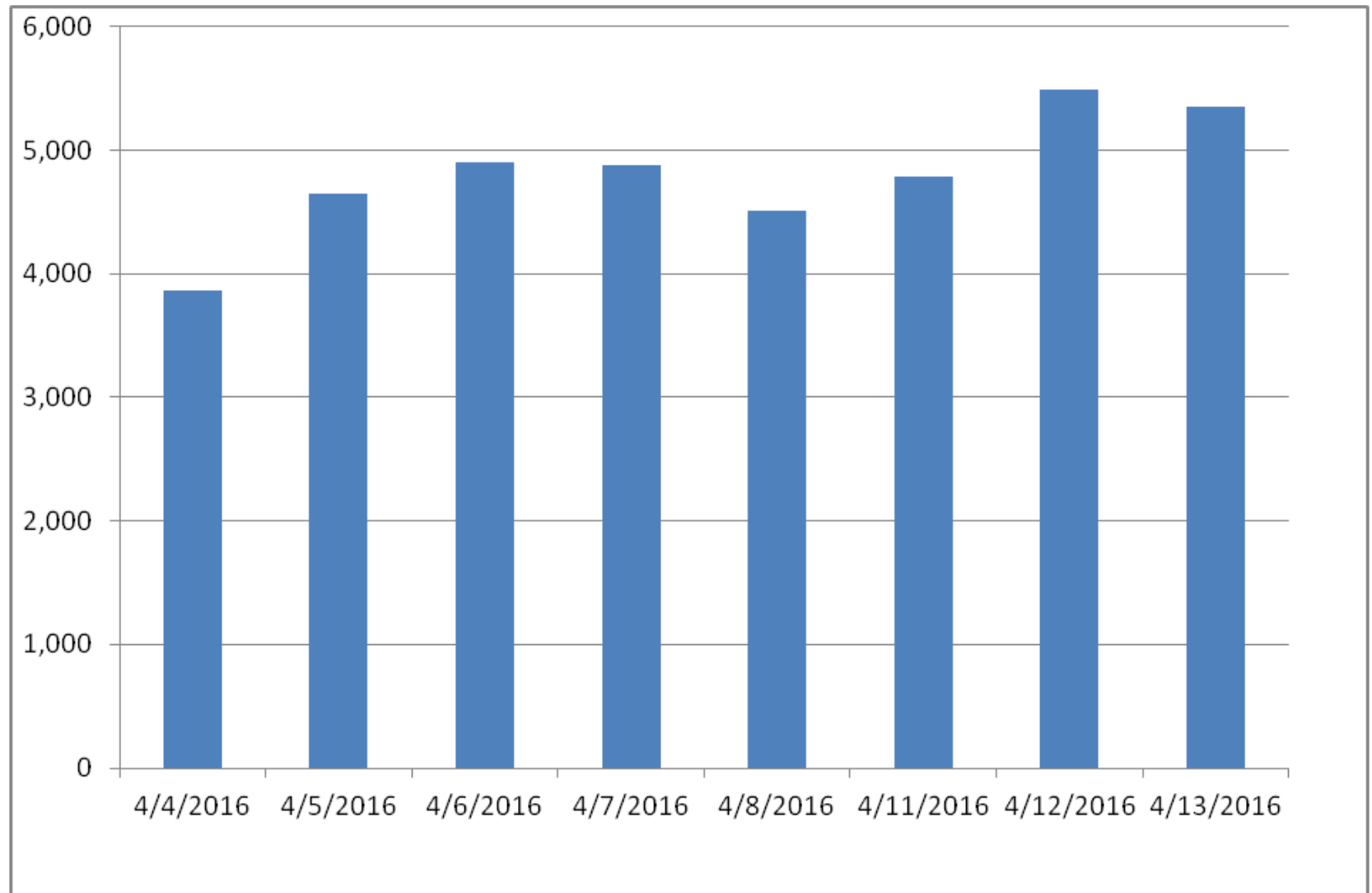
April 2, 2016 Workflows

Laboratory specimen = Chem, heme, sendouts, micro, blood bank

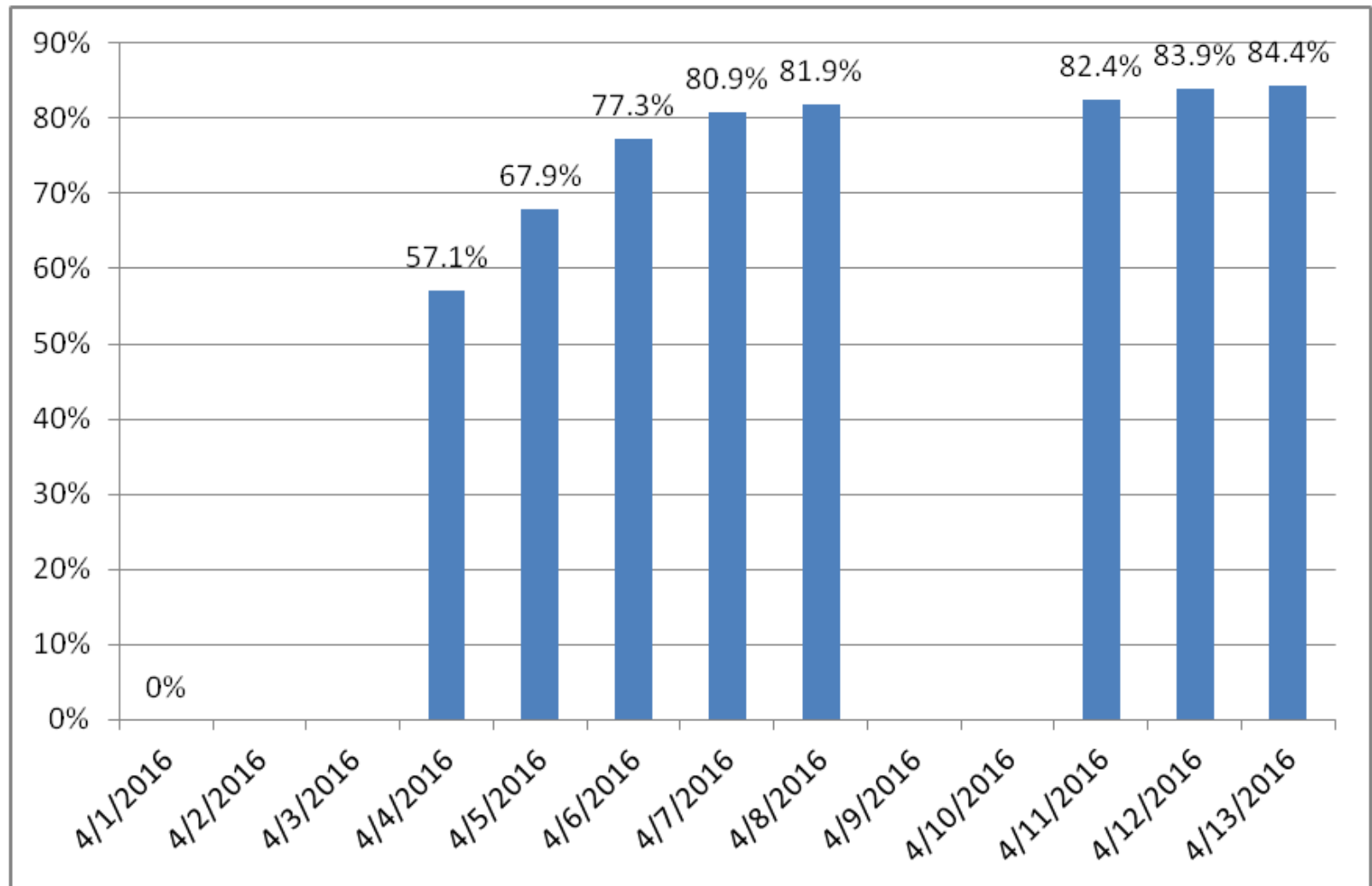
Pathology specimen = Pap smears, cytology, biopsies



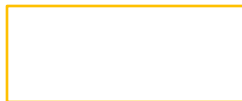
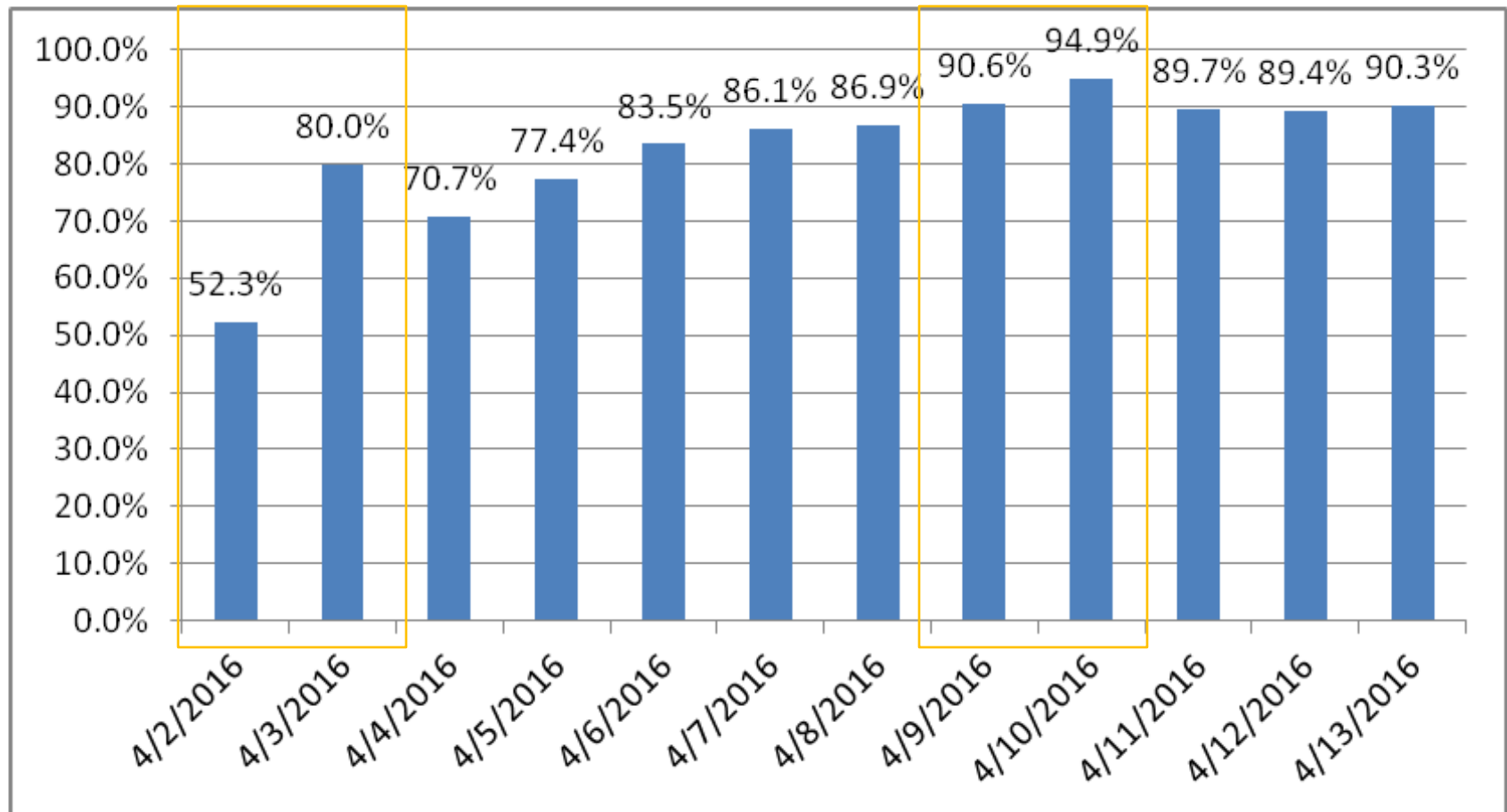
Outpatient Volume (4/4-4/13)



Outpatient Orders Placed in Epic (4/1-4/13)



All Areas (IP/OP/ED): Orders Placed in Epic (4/1-4/13)



= Weekends

Laboratory Metrics for Epic

Traffic

Cumulative Traffic

Inpatient:

4840 samples (48.69%)

Outpatient:

4394 samples (44.20%)

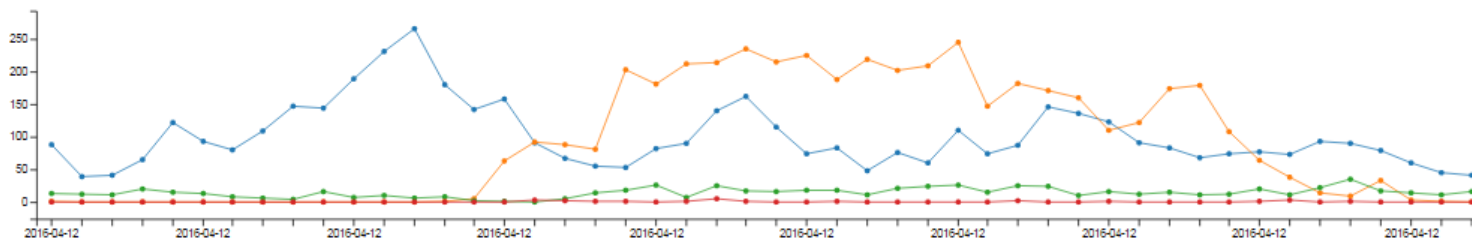
Emergency:

684 samples (6.88%)

Outside:

23 samples (0.23%)

Samples Accessioned from 2016-04-12 to 2016-04-12



Epic Practice Patterns

Cumulative Orders

Total Epic Orders:

14365 (87.47%)

Total Non-Epic Orders:

2058 (12.53%)

[View By Location](#)

[View By Test](#)

Inpatient Ordering By Specific Location

Show 10 entries

Search:

[Copy](#)

[Excel](#)

[PDF](#)

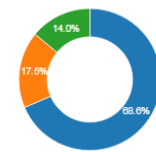
[Print](#)

Location Name	Num Epic	% Epic	Num Non-Epic	% Non-Epic	Total	
MGH Emer	728	92.385786802	60	7.614213198	788	View Tests
MGH_B08	444	83.615819209	87	16.384180791	531	View Tests

Turnaround Time

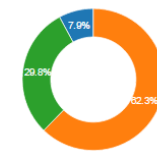
Overall Turnaround Times

Inpatient



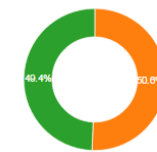
Collect to Result: 02:19:00

Outpatient



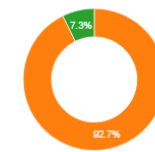
Collect to Result: 04:55:00

Emergency



Collect to Result: 01:17:00

Outside

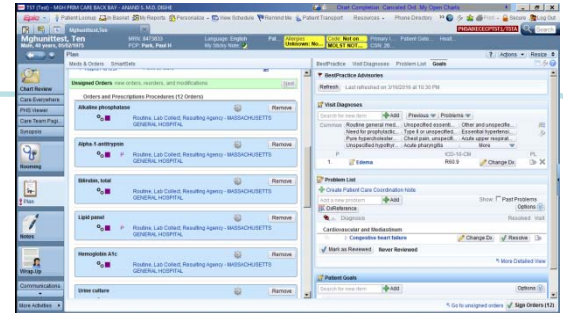


Collect to Result: 11:20:00

Turning an Order into a Label

Order

- **Order** lab test
 - During provider visit
 - Orders only encounter



Release

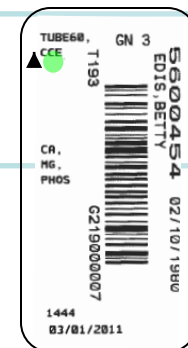
- **Release** order from within a valid encounter
- when ready to collect

Document
collection
details

- **Document Collection** details

Print

- Lab (Sunquest) label **Prints**



Order Details Screen

CBC and differential

Status: Future Expected: 3/16/2016 ☐ Approx. Expires: 3/17/2017

Priority: Routine **Routine** STAT

Class: Lab Collect **Lab Collect** Clinic Collect

Comments (F6): Insert SmartText

Reference Links:

CC Results:

Recipient	Modifier
<input type="text"/>	

Add PCP
Add My List ▼
Build My Lists

Order Composer: Order Status

CBC and differential

✓ Accept ✗ Cancel Remove

Status: Future Expected: 3/16/2016 ☐ Approx. Expires: 3/17/2017

Priority: Routine Routine STAT

Class: Lab Collect Lab Collect Clinic Collect

- Default **Order Status** = Future
- 99% of time this should not be changed
- Can set **Expected date** if want patient to be drawn at a certain time in future (defaults to today)
- Other **Order Status** options:
 - **Standing:** e.g. monthly CBC for 10 months
 - **Normal:** When ordered with Normal status, upon **signing** the order will be **released**.
 - Problematic if not ready to collect right now
 - Only release orders that you are going to collect that day
 - Normal order status not permitted (hard stop when sign) for orders only encounters

Order Composer: Order Class

The screenshot shows the 'Order Composer' interface for a 'CBC and differential' test. At the top right are buttons for 'Accept', 'Cancel', and 'Remove'. Below the test name are status and priority controls. The 'Status' is set to 'Future' with an 'Expected' date of '3/16/2016'. There is an 'Approx.' checkbox and an 'Expires' date of '3/17/2017'. The 'Priority' is set to 'Routine' with a 'STAT' button. The 'Class' field at the bottom is highlighted with a red box and shows 'Lab Collect' as the selected option, with 'Lab Collect' and 'Clinic Collect' buttons visible.

- **In Most Cases:**
 - **Lab Collect** = Will be collected at lab run draw site (Wang/ACC2, MG West lab, RHC lab, CHC lab)
 - **Clinic Collect** = Will be collected in the Practice. Use for any specimen type (micro or blood) that will be collected within the practice.
- When saving a lab to a favorites list important to save with appropriate **Order Class for your clinical workflow**
- **Order Class default** = **Lab Collect** for most labs (chem, heme, sendouts)
- **Order Class default** = **Clinic Collect** for microbiology (flu swabs, urine culture, wound culture)

Order Composer: Order Class External

CBC and differential

Accept Cancel Remove

Status: Future Expected: 3/16/2016 Approx. Expires: 3/17/2017

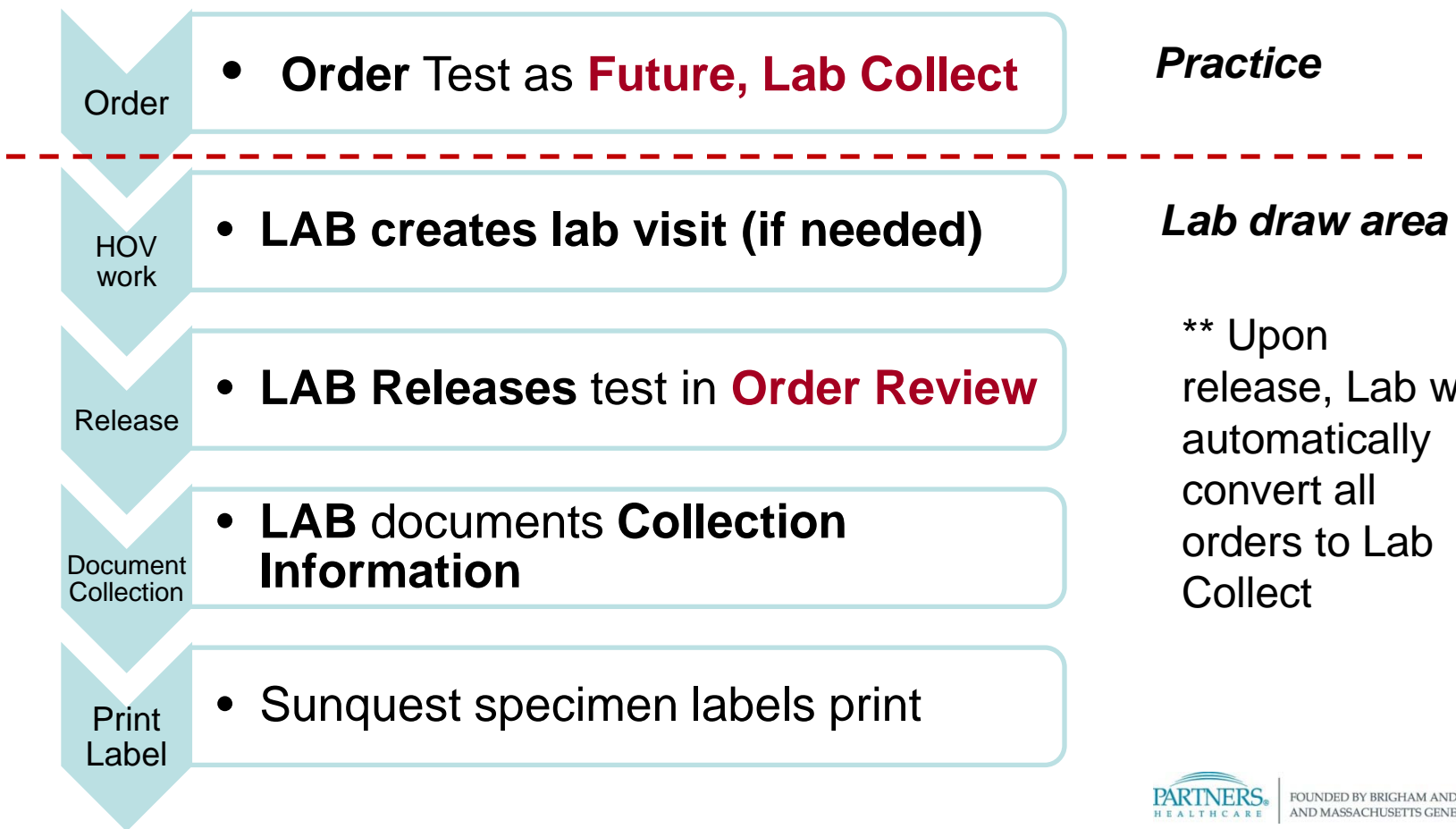
Priority: Routine Routine STAT

Class: External Lab Collect Clinic Collect

- External used when want to print laser printed **paper requisition to send patient to a lab outside of PHS**
- Setting the **Order Class OR** the **Resulting Agency** to **External** will causes a Paper Requisition to print upon signing the order.
- **CURRENT:** If ordered as **Status = Normal, Class = External** will close out order and cannot be later released. Using Future/External allows order to be released later.
- **FUTURE (week of 4/17):** All External orders will close out order so cannot be released

Lab Collect Workflow Overview

- Used in practices that send patients to ACC2/Wang, MG West lab, RHC lab, CHC lab
- Orders that are not planned to be collected within the practice should be placed as Future, Lab Collect**



Clinic Collect Workflow Overview (Collect same day as visit)

- Used in practices that collect specimens
- **Requires Orders be placed as Clinic Collect** (or released from PCs that convert all orders to Clinic Collect)

Order

- **Order** test within visit as **Clinic Collect**

Release

- **Release** order within visit using **Order Review**

Document
Collection

- Use **Visit Orders Report** to **Document Collection Info** (Date/time, who collected)

Print Label

- Sunquest specimen labels print

Collecting Specimens During Visit

TST (Test) - MGH PRIM CARE BACK BAY - PHYSICIAN FAMILY MEDICINE

Results E-Prescribing Error Design Clinic Orders Pt Schedule

Patient Lookup In Basket My Reports Personalize View Schedule Remind Me Workqueues Patient Transport Resources Apts Phone Directory Dept Apts View Sched Resched Wait List Confirm Edit Template Print Secure Log Out

PHSAIXECEPST1/151A

Schedule

Open Slots Chart Order Review Enc Summary Close Enc Print AVS Pt Declined AVS Change Prov No Show Notes Pre Visit Planning

3/16/2016 Today

MGH PRIM CARE BACK BAY Department (All Providers)

Total: 18 Last refresh: 12:13 PM Wrap text

Huddle	Time	Patient	Age/Sex	Type	Notes	Status	Provider	PCP	Meds Due	My	Pt. Portal Status	Unanswered ques
	1:00 PM	Mghunittest, One	5 y.o. / F	FOLLOW UP		Arrived	Joseph D Gesmundo, MD	PARK, PAUL H				No
	8:00 AM	Mghclmsix, Studentsix	49 y.o. / M	FOLLOW UP		Arrived	Andrea Jeanne Reilly, MD	PARK, PAUL H			Patient Declined	No
	8:20 AM	Mghclmseven, Studentseven	49 y.o. / F	FOLLOW UP		Arrived	Andrea Jeanne Reilly, MD	PARK, PAUL H			Patient Declined	No
	8:40 AM	Mghclmeight, Studenteight	49 y.o. / M	FOLLOW UP		Arrived	Andrea Jeanne Reilly, MD	PARK, PAUL H			Patient Declined	No
	9:00 AM	Mghclmnine, Studentnine	49 y.o. / F	FOLLOW UP		Arrived	Andrea Jeanne Reilly, MD	PARK, PAUL H			Patient Declined	No
	9:20 AM	Mghclmten, Studentten	49 y.o. / M	FOLLOW UP		Arrived	Andrea Jeanne Reilly, MD	PARK, PAUL H			Patient Declined	No
	9:40 AM	Mghunittest, Eleven	31 y.o. / M	FOLLOW UP		Arrived	Andrea Jeanne Reilly, MD	PARK, PAUL H			Patient Declined	No
	10:00 AM	Mghunittest, Two	5 y.o. / M	SAME DAY		Arrived	Andrea Jeanne Reilly, MD	PARK, PAUL H				No
	10:15 AM	Mghunittest, Four	21 y.o. / F	ANNUAL WELLNESS MCR		Scheduled	Andrea Jeanne Reilly, MD	PARK, PAUL H			Patient Declined	No

Dept: MGH PRIM CARE BACK BAY

Create

My Schedule

FAMILY MEDICINE, PHYSICIAN

Test Schedule Family Medicine

MGH PRIM CARE BACK BAY

IM Snapshot Rooming Report Visit Orders

Report: Visit Orders

Select Font Size

One Mghunittest (MR # 8473235)

Current Facility-Administered Medications %

None

Orders Needing Specimen Collection

None

Sample Medications Needing Completion

None

Order Lab Testing

TST (Test) - MGH PRIM CARE BACK BAY - PHYSICIAN FAMILY MEDICINE

Epix Patient Lookup In Basket My Reports Personalize View Schedule Remind Me Workqueues Patient Transport Resources Appts Phone Directory Dept Appts View Sched Resched Wait List

Mghunitest, One
Female, 5 years, 09/15/2010
MRN: 8473235
PCP: Park, Paul H

Language: English
My Sticky Note
Patient Messages

Allergies: Unknown: No...
Code: Not on...
MOLST NOT...

Primary Ins.: AETNA
CSN: 2000480236
Patient Gateway: No proxy exists

Health Maintenance: Due

Rooming

Reason For Visit

Chief Complaint
None

Recent Visits with Joseph D Gesmundo, MD
None

Other Visits in Primary Care

	Provider	Primary Dx
03/13/2016	Andrea Jeanne Reilly, MD	C-C fistula
03/11/2016	Andrea Jeanne Reilly, MD	CC (collagenous colitis)
03/09/2016	Andrea Jeanne Reilly, MD	CC (collagenous colitis)

Verify Pharmacy Benefits

No pharmacy benefits eligibility data found for this visit.
The patient may not have insurance or their insurance does not send pharmacy benefits.

Medications

No Medications On File
Mark as Reviewed Last Reviewed by Physician Family Medicine, MD on 3/8/2016 at 3:09 PM (History)

Allergies/Contraindications

No Known Allergies Never Updated (History)

No Allergies on File
Mark as Reviewed Unable to Assess Never Reviewed

Vital Signs

New Set of Vitals
None Taken

Vitals

New Reading
Vitals, Height and Weight

No data found.

Past History

Family History
None
Mark as Reviewed Never Reviewed

Completed Qrns

Legend: Scores, Non-relevant Questions

Questionnaire Answers
No questionnaire available.
No questionnaire available.

Chart Review

Care Everywhere

PHS Viewer

Care Team Page

Synopsis

Growth Chart

Rooming

MAR

Immunizations

Health Maintenance

Plan

Add Document

Notes

Wrap-Up

Communications

Close Encounter

BPA Review

BWH Rad

Demographics

Order Review

ProE

More Activities

Order Testing as **Clinic Collect**

TST (Test) - MGH PRIM CARE BACK BAY - PHYSICIAN FAMILY MEDICINE

Epic Patient Lookup In Basket My Reports Personalize View Schedule Remind Me Workqueues Patient Transport Resources Appts

Mghunittest,One

Mghunittest, One
Female, 5 years, 09/15/2010
MRN: 8473235
PCP: Park, Paul H

Language: English
My Sticky Note:
Patient Messages:

Allergies
Unknown: No...
Code: **Not on...**
MOLST NOT...

Primary Ins.: AETNA
CSN: 2000480236
Patient Gateway: No proxy exists

Health Maintenance: **Due**

Plan

Meds & Orders SmartSets

Medications & Orders

+ Create Medication List Comments

+ New Order

4 Unsigned Orders Options

List view: ☒ Meds & Procedures ☐ Associated Dx ☐ Pharm. Subclass Choose Columns

Show: ☐ Summary ☐ Med History ☐ Med Notes

No active orders.

Unsigned Orders new orders, reorders, and modifications

Orders and Prescriptions Procedures (4 Orders)

CBC Remove
Routine, Clinic Collect, Resulting Agency - MASSACHUSETTS GENERAL HOSPITAL

Lipid panel Remove
Routine, Clinic Collect, Resulting Agency - MASSACHUSETTS GENERAL HOSPITAL

Hemoglobin A1c Remove
Routine, Clinic Collect, Resulting Agency - MASSACHUSETTS GENERAL HOSPITAL

Rapid flu A/B antigen (BWH, BWF, DFCI, MGH Only) Remove
Routine, Clinic Collect, Nasopharyngeal swab, Resulting Agency - MASSACHUSETTS GENERAL HOSPITAL

Mark All Taking ☒ Mark as Reviewed Last Reviewed by Physician Family Medicine, MD on 3/8/2016 at 3:09 PM

Click here to select a pharmacy

Associate Edit Multiple Phases of Care Providers

Order Entry
Sign Pend

Medical Assistant to Collect Specimen

TST (Test) - MGH PRIM CARE BACK BAY - MEDICAL ASSISTANT FAMILY MEDICINE

Results Chart Completion My Incomplete Notes

In Basket Chart Telephone Call Refill Enc Remind Me Patient Transport Non-Patient Transport Patient Station Resources Phone Directory Form Reprints Workqueues

PHISAMECECPTST1/1T1A

Schedule

Open Slots Chart Show Orders Enter/Edit Results Enc Summary Close Enc Print AVS Pt Declined AVS Change Prov No Show Imm Clinic Notes Pre Visit Planning Room Patient

3/16/2016 Today

March 2016

Dept: MGH PRIM CARE BAC

Create

My Schedule

FAMILY MEDICINE, MED

MA DRAW SCHED

MGH PRIM CARE BACK BAY

ALINSKY, RACHEL H

BRUGNOLI-SEMETA, LI

CLARKE, VIRGINIA BAR

DICKINSON, MARK W

DRUMMEY, PATRICIA

GESMUNDO, JOSEPH D

HATA, SUSAN RESCOR

KEANEY, JOHN J

LEMELY, DIANA C

LIEN, WEI

MATTHIENSEN, MADELE

MGH PRIM CARE BACK

PHAN, MAI TRUC

QUEALY, KERRY FARR

REILLY, ANDREA JEAN

REN, JING

ROSS, SUSAN F

ROWE, JACK S

SETTON, MATAN I

TOMPKINS, DENISE M

WOLF, MOLLY E

GESMUNDO, JOSEPH D

Slots Time Pri? Huddle Note Patient Age/Sex Type Notes Status Provider PCP Meds Due My Sticky Note Pt. Portal Status Unanswered question

1 12:30 P

1 12:45 P

0 1:00 P Mghunittest, One 5 y.o. / F FOLLOW UP Send patient to Yawkey for blood draw Arrived Joseph D Gesmundo, MD PARK, PAUL H No

0 1:15 P

1 1:20 P

1 1:30 P

1 1:45 P

1 2:00 P

1 2:15 P

1 2:30 P

1 2:45 P

1 3:00 P

1 3:15 P

1 3:30 P

1 3:45 P

IM Snapshot Rooming Report Visit Orders

Report: Visit Orders

Select Font Size

One Mghunittest (MR # 8473235)

Procedure Orders this Encounter

Active

CBC Release Ordered On: 03/16/2016

Lipid panel Release Ordered On: 03/16/2016

Hemoglobin A1c Release Ordered On: 03/16/2016

Rapid flu A/B antigen (BWH, BWF, DFCI, MGH Only) Release Ordered On: 03/16/2016

Orders Needing Specimen Collection

None

Sample Medications Needing Completion

None

Current Facility Administered Medications

None

Release Orders Planning to Collect

TST (Test) - MGH PRIM CARE BACK BAY - MEDICAL ASSISTANT FAMILY MEDICINE

Results Chart Completion My Incomplete Notes

Language: English
My Sticky Note:
Patient Messages:

Allergies: Unknown: No...
Code: Not on...
MOLST NOT...

Primary Ins.: AETNA
CSN: 2000480236
Patient Gateway: No proxy exists

Health Maintenance: Due

Order Review - Open Orders

Refresh Views Filter Discontinue Release Extend Pat. Reports Refresh

Status	Status	Order	EAP Procedure	Remaining	Expected	Expires	Department	Authorizing Provider	Linked	Last Performed	Order Date	Research
Lab												
Future	CBC	LAB BLOOD ORDE...	1/1		03/16/2016	3/16/2017 2359	MGH PRIM CARE B...	Physician Family Medicine, MD			3/16/2016 1220	
Future	Hemoglobin A1c	LAB BLOOD ORDE...	1/1		03/16/2016	3/16/2017 2359	MGH PRIM CARE B...	Physician Family Medicine, MD			3/16/2016 1220	
Future	Lipid panel	LAB BLOOD ORDE...	1/1		03/16/2016	3/16/2017 2359	MGH PRIM CARE B...	Physician Family Medicine, MD			3/16/2016 1220	
Microbiology												
Future	Rapid flu A/B antigen (BWH, BWF, DF...	MICROBIOLOGY - G...	1/1		03/16/2016	3/16/2017 2359	MGH PRIM CARE B...	Physician Family Medicine, MD			3/16/2016 1220	

POST GO LIVE ISSUE: Not selecting all tests before releasing, especially Microbiology, Standing Orders, and orders placed on another visit or orders only encounter

CBC (Order 1779474)
Lab
Order: 1779474
Date: 3/16/2016
Department: MGH Back Bay
Ordering/Authorizing: Physician Family Medicine, MD

Order Details
Frequency: None
Duration: None
Priority: Routine
Order Class: Clinic Collect

Process Instructions
CBC includes: HCT, HGB, WBC, RBC, MCV, MCH, MCHC, PLT.

Order Information
Order Date/Time: 03/16/16 12:20 PM
Release Date/Time: None
Start Date/Time: 3/16/2016
End Date/Time: None

Encounter
View Encounter

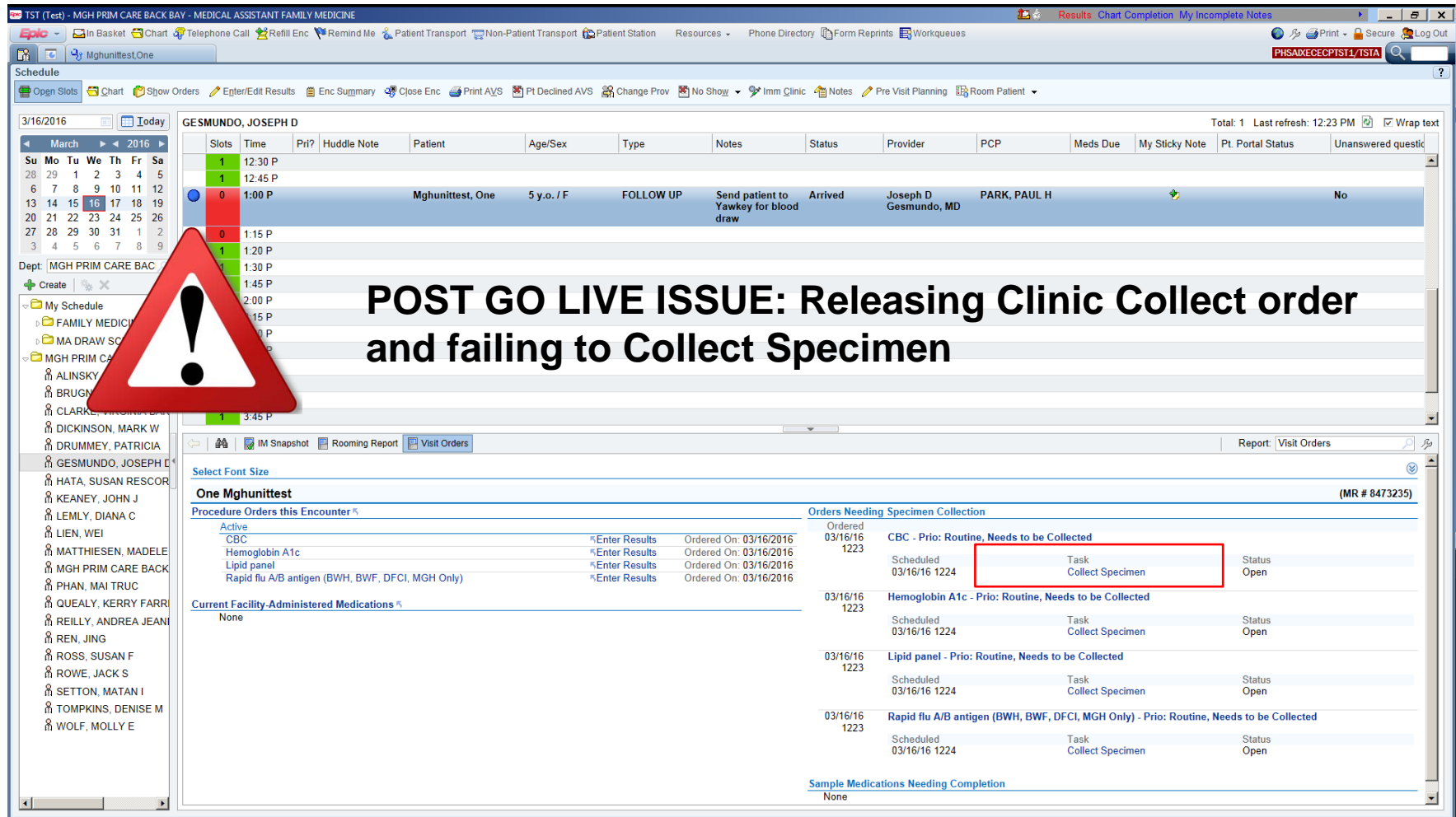
Associated Diagnoses
CHF (congestive heart failure), NYHA class I, acute on chronic, combined [I50.43] - Primary

Reprint Order Requisition
CBC (Order #1779474) on 3/16/16
Reprint Order Requisition
CBC (Order #1779474) on 3/16/16

Order History
Date/Time: 03/16/16 1220
Action Taken: Sign
User: Physician Family Medicine, MD
Additional Information: Outpatient

Visit Orders: Collect Specimen Task

POST GO LIVE ISSUE: Releasing Clinic Collect order and failing to Collect Specimen



The screenshot displays the Epic EMR interface for a patient named GESMUNDO, JOSEPH D. The patient is scheduled for a FOLLOW UP visit on 03/16/2016 at 1:00 P. The visit is performed by Joseph D Gesmundo, MD, and the PCP is PARK, PAUL H. The orders section shows several 'Task Collect Specimen' orders for CBC, Hemoglobin A1c, Lipid panel, and Rapid flu A/B antigen, all with a status of 'Open'. The text 'POST GO LIVE ISSUE: Releasing Clinic Collect order and failing to Collect Specimen' is overlaid on the screen.

Order Type	Order Name	Order Date	Task Name	Status
Procedure Orders	CBC	03/16/2016 12:23	Task Collect Specimen	Open
Procedure Orders	Hemoglobin A1c	03/16/2016 12:24	Task Collect Specimen	Open
Procedure Orders	Lipid panel	03/16/2016 12:24	Task Collect Specimen	Open
Procedure Orders	Rapid flu A/B antigen (BWH, BWF, DFCI, MGH Only)	03/16/2016 12:24	Task Collect Specimen	Open

Visit Orders: **Collect Specimen Task**

TST (Test) - MGH
Mghunitest, One #8473235 - Collect Specimen

Please provide the following information:

Lab: Collection Date: 3/16/2016 Collection Time: 12:27 PM
Collected By: FAMILY MEDICINE, MEI

Specimens to Collect by Type

- ☒ **Unknown Specimen Type**
 - ☒ **CBC** - Scheduled for Wed Mar 16, 2016 12:24 PM
Ordered: Routine, Clinic Collect, Resulting Agency - MASSACHUSETTS GENERAL HOSPITAL
 - ☒ **Hemoglobin A1c** - Scheduled for Wed Mar 16, 2016 12:24 PM
Ordered: Routine, Clinic Collect, Resulting Agency - MASSACHUSETTS GENERAL HOSPITAL
 - ☒ **Lipid panel** - Scheduled for Wed Mar 16, 2016 12:24 PM
Ordered: Routine, Clinic Collect, Resulting Agency - MASSACHUSETTS GENERAL HOSPITAL
 - ☒ **Rapid flu A/B antigen (BWH, BWF, DFCI, MGH Only)** - Scheduled for Wed Mar 16, 2016 12:24 PM
Ordered: Routine, Clinic Collect, Nasopharyngeal swab, Resulting Agency - MASSACHUSETTS GENERAL HOSPITAL

Collection Complete Cancel

POST GO LIVE ISSUE: Not clicking all the tests you wish to order.

Medical Assistant Schedule

TST (Test) - MGH PRIM CARE BACK BAY - MEDICAL ASSISTANT FAMILY MEDICINE

Results Chart Completion My Incomplete Notes

Open Slots Chart Show Orders Enter/Edit Results Enc Summary Close Enc Print AVS Pt Declined AVS Change Prov No Show Imm Clinic Notes Pre Visit Planning Room Patient

3/16/2016 Today

March 2016

Dept: MGH PRIM CARE BAC

Create My Schedule

FAMILY MEDICINE, MED
MA DRAW SCHED
MGH PRIM CARE BACK BAY
ALINSKY, RACHEL H
BRUGNOLI-SEMETA, LI
CLARKE, VIRGINIA BAR
DICKINSON, MARK W
DRUMMEY, PATRICIA
GESMUNDO, JOSEPH D
HATA, SUSAN RESCOR
KEANEY, JOHN J
LEMLY, DIANA C
LIEN, WEI
MATTHIESEN, MADELE
MGH PRIM CARE BACK BAY
PHAN, MAI TRUC
QUEALY, KERRY FARR
REILLY, ANDREA JEAN
REN, JING
ROSS, SUSAN F
ROWE, JACK S
SETTON, MATAN I
TOMPKINS, DENISE M
WOLF, MOLLY E

GESMUNDO, JOSEPH D

Total: 1 Last refresh: 12:41 PM Wrap text

Slots	Time	Pri?	Huddle Note	Patient	Age/Sex	Type	Notes	Status	Provider	PCP	Meds Due	My Sticky Note	Pt. Portal Status	Unanswered question
1	12:30 P													
1	12:45 P													
0	1:00 P			Mghunitest, One	5 y.o. / F	FOLLOW UP	Send patient to Yawkey for blood draw	Arrived	Joseph D Gesmundo, MD	PARK, PAUL H				No
0	1:15 P													
1	1:20 P													
1	1:30 P													
1	1:45 P													
1	2:00 P													
1	2:15 P													
1	2:30 P													
1	2:45 P													
1	3:00 P													
1	3:15 P													
1	3:30 P													
1	3:45 P													

IM Snapshot Rooming Report Visit Orders

Report: Visit Orders

Select Font Size

One Mghunitest (MR # 8473235)

Procedure Orders this Encounter %

Active	Enter Results	Ordered On
CBC	%Enter Results	Ordered On: 03/16/2016
Hemoglobin A1c	%Enter Results	Ordered On: 03/16/2016
Lipid panel	%Enter Results	Ordered On: 03/16/2016
Rapid flu A/B antigen (BWH, BWF, DFCI, MGH Only)	%Enter Results	Ordered On: 03/16/2016

Orders Needing Specimen Collection

None

Sample Medications Needing Completion

None

Current Facility-Administered Medications %

None

Venipuncture Billing

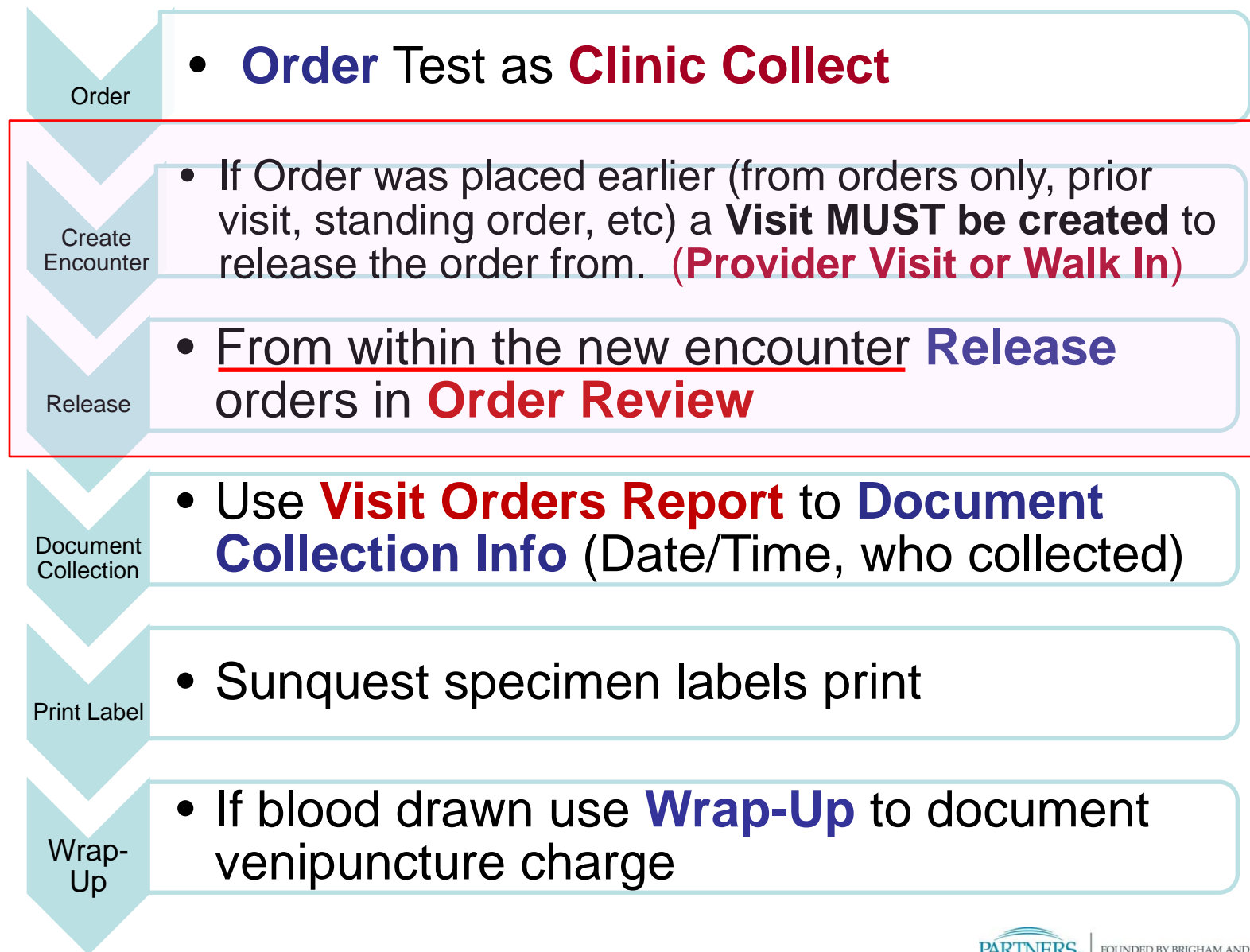
- Documented in **Wrap-Up**
- Charges post when encounter is closed

The screenshot shows the Epic EMR interface for patient Mghunittest, Nine (MRN: 8476739). The patient is a 35-year-old male, seen by Dr. Anand S. Dighe. The interface is in the 'Wrap-Up' section, which is highlighted in the left sidebar. The main area shows a list of charges under 'Select New Charges'. The 'Venipuncture/Blood Draw (36415)' charge is highlighted in a red box. Other charges listed include Basic Life Exam (99450), Blood occult, by perox, feces, 1-3 simul, non CA screen (82272), Blood occult, by peroxid, feces, single, colorectal screen (82270), Demo/Evaluation of Inhalation Therapy (94664), Destruct Benign Lesions, 1-14 (17110), Destruct Premalign Lesion, 1st (17000), Destruct Premalign Lesion, 2-14 (17003), EKG, Non-MUSE Complete (93000), EKG, Non-MUSE Report (93010), EKG, Non-MUSE Tracing (93005), Glucose, POCT, automated (82962), Lab Handling for Transfer (99000), MD Certification HHA (G0180), MD Recertification HHA (G0179), Nebulizer TX (94640), PPD Plant (86580), Pap Smear (Q0091), Peak Flow (94150), Pelvic/Breast Exam (G0101), Prostate cancer screening (G0102), Pulse OX w/out Exercise (94760), Remove impacted cerumen IRR/Lavage, unilateral (69209), Remove impacted cerumen, instrumentation, unilateral (69210), Spirometry (94010), TCM Service 14 Day Discharge (99495), TCM Service 7 Day Discharge (99496), Urinalysis Dipstick, automated (81002), and Venipuncture/Blood Draw (36415).

Encounter Types

- **Orders Only** Encounter
 - Providers use **Orders Only Encounters** to enter orders not connected with a visit (i.e. before or after visit)
 - Rule in place that only allows **Future** status orders
 - **Labs should never be released from an Orders Only Encounter** (CSN is not valid for billing, does not pass to lab systems).
- **Provider Visit**
 - Labs ordered as **Clinic Collect** released during a provider visit will appear on the **Visit Orders Report** and will be available to document Collection Date/Time and who collected
- **Walk in** Appointment (blood draw)
 - Used for **specimen collection on different day than visit**
 - Labs ordered as **Clinic Collect** released during Walk In visit will appear on the **Visit Orders Report**
 - When scheduling the Walk In appointment can link the orders which will cause the orders to **Release** upon **Check In**

Clinic Collect (collected on different day than ordered)

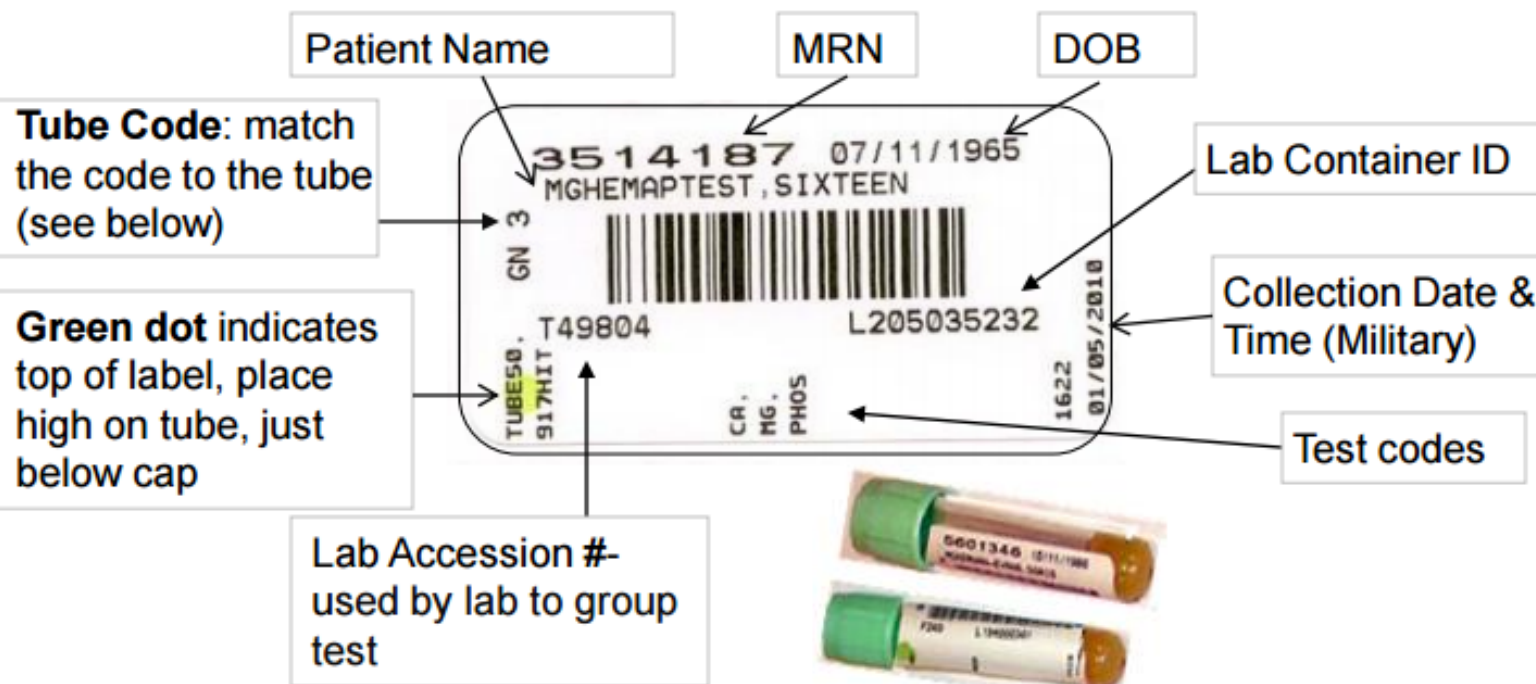


KEY POINTS: Specimen Collection Within the Practice

- Order must be **Clinic Collect**
- **Order release** MUST occur in the context of a valid encounter
 - Today's provider visit
 - Walk in blood draw visit
 - **NOT** an "Orders Only" encounter
- Order release should only be done when you are going to be collecting specimen
- Order release will NOT print labels for Clinic Collect orders
- Must complete **Collect Specimen task** to Print Labels

April 6, 2016

Tube Code Crosswalk and Label Information

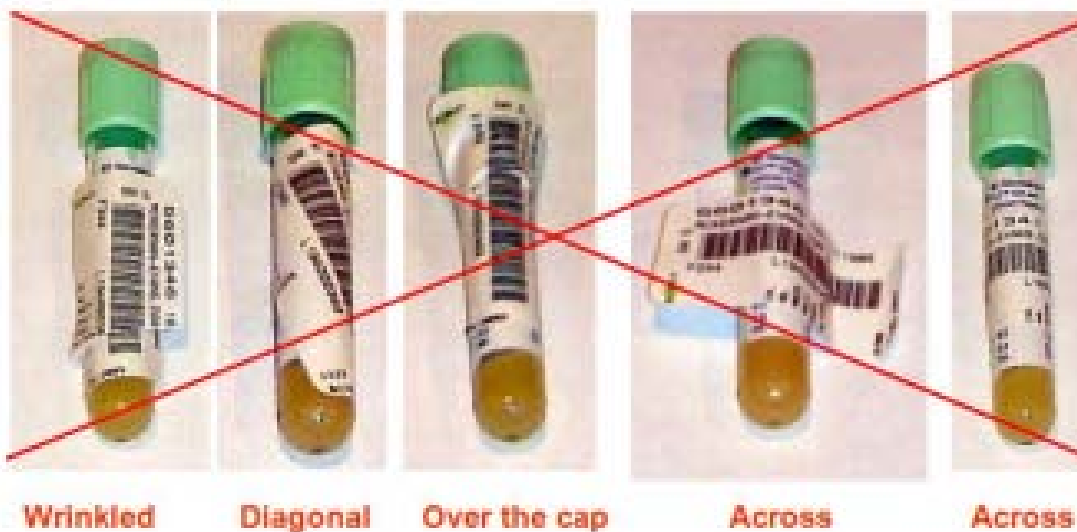


TUBE CODE	TUBE TYPE
B 3	3 ml Blue
B 3 I	3 ml Blue on ICE
FLD	Fluid
GD 5	5 ml Gold

TUBE CODE	TUBE TYPE
P10	10 ml Purple
P10 I	10 ml Purple on ICE
P 3	3 ml Purple
P 3 I	3 ml Purple on ICE

Labeling

- Position label straight up and down on tube
- Green dot up
- **Place top edge of label close to cap**



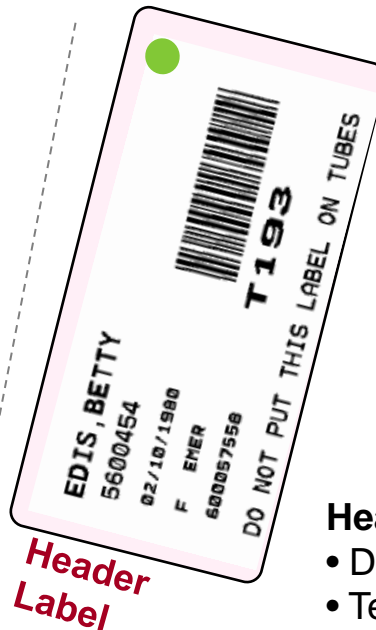
Printing from Epic


- Labels print with header label
- Container label used to label tube
- Container label indicates Collection Time (time label was printed)
- **NO need to write collect date/time on bag if collected within 15 minutes of label print time.**

Container Label



Header Label



 MASSACHUSETTS GENERAL HOSPITAL	
PATHOLOGY SERVICE	
USE THIS BAG FOR ALL SPECIMENS EXCEPT MICRO	
Date Collected _____ / _____	AM
Time Collected _____	PM
<ol style="list-style-type: none">1. Place specimen(s) in zip-lock compartment.2. Seal by sliding your thumb and forefinger across the zipper.3. Recheck zip-lock for proper closure.4. When using a requisition, fold and insert into outside pocket.	
84498 (7/07)	

Header Labels:

- Do not place on tubes
- Text will vary depending on test
- Watch for special instructions
- Contains patient information (confidential waste)

Microbiology Testing

- Header label indicates to put microbiology sample in **blue microbiology bag**
- Header label provides source and specimen description information as entered by provider (e.g. Pleural fluid)
- Header label should be thrown out after specimen labeled with container label

Container Label

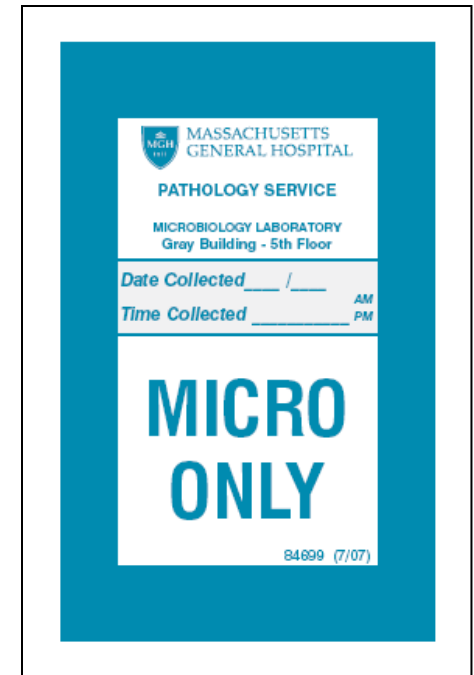


Container /
Tube Label

Header Label



Header
Label



Blood bank specimen labeling

- Signature still **REQUIRED**
- Will use new base label where lab label will be affixed
- Write on base label, not Sunquest label
- No paper requisition needs to accompany specimen

Base label

Attach Sunquest lab label
HERE

Phlebotomist _____ Date _____ Time _____

BLOOD BANK SAMPLE TO GRAY 2
BLOOD TRANSFUSION SERVICE



P 10

EDIS, BETTY 02/10/1980

5600454 02/10/1980

6219000007

TUBE60, T193

CCE

TYPSCR

0935 04/02/2016

P 10

EDIS, BETTY 02/10/1980

5600454 02/10/1980

6219000007

TUBE60, T193

CCE

TYPSCR

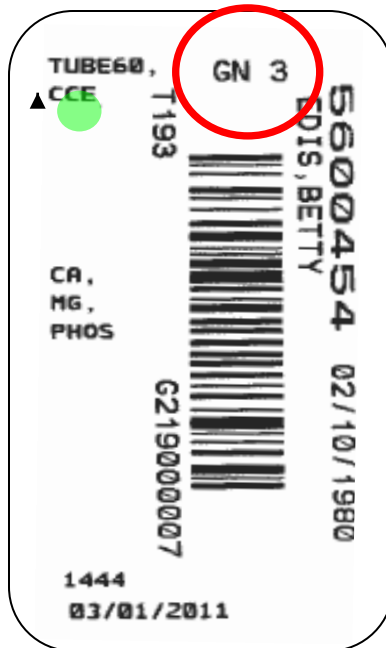
0935 04/02/2016

Phlebotomist _____ Date _____ Time _____

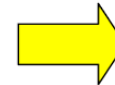
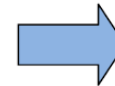
BLOOD BANK SAMPLE TO GRAY 2
BLOOD TRANSFUSION SERVICE




Pediatric Tube Labeling

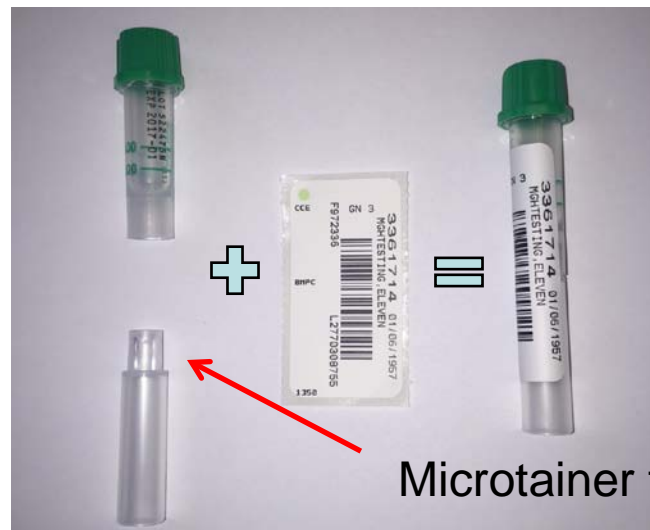
Epic Requisition Tube Codes and Pediatric Crosswalk (rev.12/5/2015)



REQ LABEL TUBE CODE	TUBE TYPE
B 3	3 ml Blue
B 3 I	3 ml Blue on ICE
GD 5	5 ml Gold
GD 5 I	5 ml Gold on ICE
GD 5 F	5 ml Gold in FOIL
GN 10	10 ml Green
GN 3	3 ml Green
GN 3 I	3 ml Green on ICE
GY 2	2 ml Grav



CORRESPONDING PEDIATRIC/MICROTAINER TUBE	
	1.8 ml Blue
	Red microtainer
	Green microtainer



Microtainer tube extender

Add On Testing

Lab Add On: o P ✓ Accept ✗ Cancel Remove

Lab Add On screen

Reference Links: [1. Click for test details](#)

Questions: !

Prompt	Answer
1. Phone/Pager:	726-1234
2. Tests to be Added !	Free T4
Single response	

Process Inst: Specimens are held for a limited time and only certain tests may be added on.
This screen should be ONLY USED to add a test to a Core laboratory (chemistry, hematology, coagulation, immunology, diabetes) specimen that has ALREADY BEEN RECEIVED by the Lab.

Comments (F6): abc ↶ ↷ ? ? + Insert SmartText 📄 ↶ ↷ ↵ 📄

✓ Accept ✗ Cancel Remove

- Order in Epic similar to any other lab order
- Three lab add on orders:
 - Lab Add On, Microbiology Add On, Blood bank Add On
- Order requires entry of **contact information** and **tests requested**
- On sign, the order is sent to lab system and also prints at a designated laser printer in the appropriate lab
- If lab cannot perform add on ordering provider will be contacted

Miscellaneous Test Workflow

Miscellaneous lab test ✓ Accept ✗ Cancel Remove

Status: Future Expected: 3/16/2016 ☐ Approx. Expires: 3/16/2017

Priority: Routine Routine STAT

Class: Lab Collect Lab Collect Clinic Collect

Questions:

Prompt	Answer
1. Tests requested	Notch 3 DNA sequencing
2. Specimen/Tube type	10 ml Purple top

Single response

Comments (F6): abc ? ? + Insert SmartText ↩ → ↵ ↶

NOTE: Do not enter comments meant for the laboratory here.

CC Results: Recipient Modifier Add PCP

✓ Accept ✗ Cancel Remove

- Most inpatient tests will be on facility list (1,600 orders)
- Two orders: **Miscellaneous Lab Test** (Core lab, including sendouts) and **Miscellaneous Micro Test**
- Need to enter **Tests requested** and **Tube type**
- Will generate single label with **MISC** as the tube type

The Importance of the Facility List

Facility List Search - Testtest,Test

Search Browse (F4) Preference List (F5) Facility List (F6) Database Lookup (F7) Clear Selected

During visit Orders and Prescriptions Medications Procedures Order Panels Split

Name	Dose	Fre	Type	Co	Pref L	Formul	Copa	Cover	Resulting Age	Type
Syphilis antibody screen (ELISA) (BWH, DFCI, MGH Only) (I			Micr	LA	MGH				BWH, BWF, C	

Syphilis antibody screen (ELISA) (BWH, DFCI, MGH Only) Accept Cancel Remove

Status: Future Expected: 4/14/2016 Approx. Expires: 4/14/2017

Priority: Routine Routine STAT

Class: Lab Collect Lab Collect Clinic Collect

Comments (F6): Click to add text

Reference Links: 1. Test Details-Lab Handbook

Process Inst: Note: the treponemal-specific elisa is performed as a first-step screening test (improved sensitivity over rpr), followed automatically by an rpr confirmatory test and rpr titers when the screening elisa is positive.

CC Results:

Recipient	Modifier

Add PCP Add My List Build My Lists Clear All

Lab: Resulting Agency: MASSACHUSETTS Collection Date: Collection Time:

Additional Order Details

Accept Cancel Remove

- 1,600 tests on MGH menu, add-on tests, Miscellaneous test
- Defaults in MASSACHUSETTS GENERAL as resulting agency

The Perils of Database Lookup

Database Search - Testtest,Test

rpr Search Browse (F4) Preference List (F5) Facility List (F6) Database Lookup (F7) Clear Selected

Database is only available for Orders and Prescriptions searches. ☒ Medications ☒ Procedures ☒ Order Panels ☐ Split

Code	Name	Type	Formulary	Copay	Coverage	Resulting Agencies	Type
LAB12854	RPR	Microbiol					
LAB1197	RPR (aka SYPHILIS ANTIBODY	Microbiol				BWH, BWF, DFCI, MG	
LAB4694	RPR TITER	Microbiol				BWH, External	
LAB40744	RPR, PEDIATRIC	Microbiol				BWH	

RPR

- May not be drawn
- May be drawn in wrong tube type

Class: Lab Collect Lab Collect Clinic Collect

Specimen Src: Blood

Questions:

Prompt	Answer
1. Detailed Specimen Description	
2. Special Requests	

Comments (F6): [Click to add text](#)

CC Results:

Recipient	Modifier

Add PCP
Add My List
Build My Lists
Clear All

Lab: Resulting Agency: Collection Date: Collection Time:

Additional Order Details

Accept Cancel Remove

Selected Orders
Orders and Prescriptions Procedures

PROBLEM
8479004 06/27/1940
MGHUNITTEST, SIX
T10017206
E2790002423
RPR
1051
03/08/2016

Anatomic Pathology

- Searched for in Epic similar to lab tests
- **8 different orders** (e.g. anatomic pathology, pap smear, non-GYN cytology, dermatopathology, flow cytometry)
- Upon release, requisition will print to laser printer associated with PC
- **Specimen containers labeled with ADT labels**
- Send laser printed requisition plus ADT labeled container to pathology lab in **clear bag**

MASSACHUSETTS GENERAL HOSPITAL
Non-Gyn Cytology

CSN: 105845373 MRN: 5451172

Practitioner and Provider Information:
Arund S Digne, MD, PhD 1055588
MGH-HSPCA Asynchronous Program
65 Fruit St
Yonkers, NY
Boston, MA 02114
Dept Phone #: 617-724-6757
Dept Fax #: 617-640-5543

Order Priority: Routine

Electronically signed by Arund S Digne,
MD, PhD on Feb 27, 2014 4:54 AM

Order Number: 1718857

Collection Date: 2/27/2014

Clinical History: Asbestos

Comments:

Spectrum Information
Specimen Type: A
Site: Fluid
Pertinent (Asbestos)



LN: Demotest
FN: Test
MRN: 1234567
DOB: 01/01/1999
CSN: 32020201021

Sex: M
SBI: [REDACTED]

ADT label



MASSACHUSETTS GENERAL HOSPITAL
PATHOLOGY SERVICE

USE THIS BAG FOR ALL SPECIMENS EXCEPT MICRO

Date Collected: ____ / ____ / ____ AM
Time Collected: ____ PM

1. Place specimen(s) in zip-lock compartment.
2. Seal by sliding your thumb and forefinger across the zipper.
3. Recheck zip-lock for proper closure.
4. When using a requisition, fold and insert into outside pocket.

84498 (7/07)

Clear bag

Comments to the Laboratory


- Comments to the laboratory can be entered during the Epic ordering process using the comment field of the order details screen
- **Rarely**, comments may need to be entered at the time of collection. For these comments affix a Header label or ADT label to a blank piece of paper and write the comment on the paper. Send to lab along with tube in specimen bag

Container Label



Header Label



 MASSACHUSETTS GENERAL HOSPITAL	
PATHOLOGY SERVICE	
USE THIS BAG FOR ALL SPECIMENS EXCEPT MICRO	
Date Collected _____ / _____	AM
Time Collected _____	PM
<ol style="list-style-type: none">1. Place specimen(s) in zip-lock compartment.2. Seal by sliding your thumb and forefinger across the zipper.3. Recheck zip-lock for proper closure.4. When using a requisition, fold and insert into outside pocket.	
84496 (7/07)	

Transport Labels

EPIC eCare - Labels Required For Transport

APRIL 2, 2016 – EPIC Go-Live

- No colored requisitions for Surgical Specimens (biopsy/tissue specimens)
- No requisitions for Clinical specimens (Core, Blood Bank and Micro Labs)
- Please use these two labels on transport bags for correct delivery of specimens
- Exception – Label not needed for sending to Blood Bank via Pneumatic Tube System

Blood Bank & HLA Specimens

Surgical Pathology Specimens

Specimen Transport Bag Label

Place A Sticker on Each Specimen Transport Bag For Specimen Pick-up

**BLOOD TRANSFUSION
SERVICE
GRAY/JACKSON 2**

Locations supplied by MGH
materials management will
automatically receive these
labels the week of April 11, 2016.

**SURG PATH
BLAKE 3**

**Order: Owens & Minor (O&M)
PS# 490913**

**ALL others must place
an order with O&M**

**Order: Owens & Minor (O&M)
PS# 491839**

MASSACHUSETTS
GENERAL HOSPITAL
PATHOLOGY SERVICE
USE THIS BAG FOR ALL
SPECIMENS EXCEPT MICRO
Date Collected _____
Time Collected _____
1. Place specimen(s) in zip-lock
compartment
2. **BLOOD TRANSFUSION
SERVICE
GRAY/JACKSON 2**
3. F
4. V
pocket. MARK (7/05)

Supply/Stocking questions contact:
Maria Cardoso, mpcardoso@partners.org, x6-4331

Technical questions contact:
Laura Listro, llistro@partners.org, x6-0690

Rev. 4-12-2016

MASSACHUSETTS
GENERAL HOSPITAL
PATHOLOGY SERVICE
USE THIS BAG FOR ALL
SPECIMENS EXCEPT MICRO
Date Collected _____
Time Collected _____
1. Place specimen(s) in zip-lock
compartment
2. S
3. F
4. V
**SURG PATH
BLAKE 3**
pocket. MARK (7/05)



Issues: Unable to Draw All Tubes

- If unable to draw all tubes of an accession (group of tubes with common header label) ONLY send the tubes that were drawn
- **Do not send “extra labels” in bag**
- In some instances the tests from the label that was not sent may be able to be performed on the tubes that were received. If this is not possible, tests that were not able to be drawn on that accession will be credited.


Point of Care Testing

Orders and Prescriptions Procedures (1 Order)

POCT Pregnancy, Urine




Remove


Point Of Care


☒ Mark All Taking

☒ Mark as Reviewed

Never Reviewed

 [Click here to select a pharmacy](#)


 [Order Entry](#)

 Associate

Edit Multiple

Phases of Care

Providers

 Sign

Pend

- Once a POC test is ordered, Enter/Edit Results can be used to document test results if the test is manually resultated

Point of Care Enter/Edit Results

Enter/Edit Results

Filters: Outstanding ECG, Point of Care Testing ordered on or after 12/17/2015 (1)

No.	Test	Code Type	Order Date	Auth. MD	Order Status
1785780	POCT URINE HCG [POC7]	Custom	03/16/2016	DIGHE, ANAND	Ordered

Specimen

Type:

Collected by: DIGHE, ANAND S.

Collection date: 3/16/2016

Collection time: 10:09 PM

Resulting Lab

Lab name:

Technician:

Providers

Billing: DIGHE, ANAND S [1003]

Resulting:

Results Message

Recipient:

☒ Send results

Components

Component	Value	Flags	Low	High	Range	Units	Comment
URINE HCG [5800000132]	Positive, Inter Abnormal				Negative		

Record Select

Search: mgh

%	ID	Name
245		MGH AMBULATORY PRACTICE OF THE FUTURE
229		MGH BACK BAY HEALTHCARE CENTER
254		MGH BEACON HILL
140		MGH BLOOD AND MEDICATION SAFETY SYSTEM
246		MGH BULFINCH MEDICAL GROUP
259		MGH CHC POCT
222		MGH CHELSEA
241		MGH CLINICAL RESEARCH CENTER - CNY
240		MGH CLINICAL RESEARCH CENTER - WHT 13
257		MGH DERMATOLOGY SURGERY
255		MGH DIABETES CENTER
253		MGH DOWNTOWN
244		MGH EXECUTIVE HEALTH SERVICES
251		MGH FERTILITY CENTER ANDROLOGY LABORATORY
206		MGH HCLL ORDERS
225		MGH IMAGING CHELSEA

41 records total, all records loaded.

Accept Cancel

Time: 10:09 PM

Abnormal: Abnormal

Status: Final

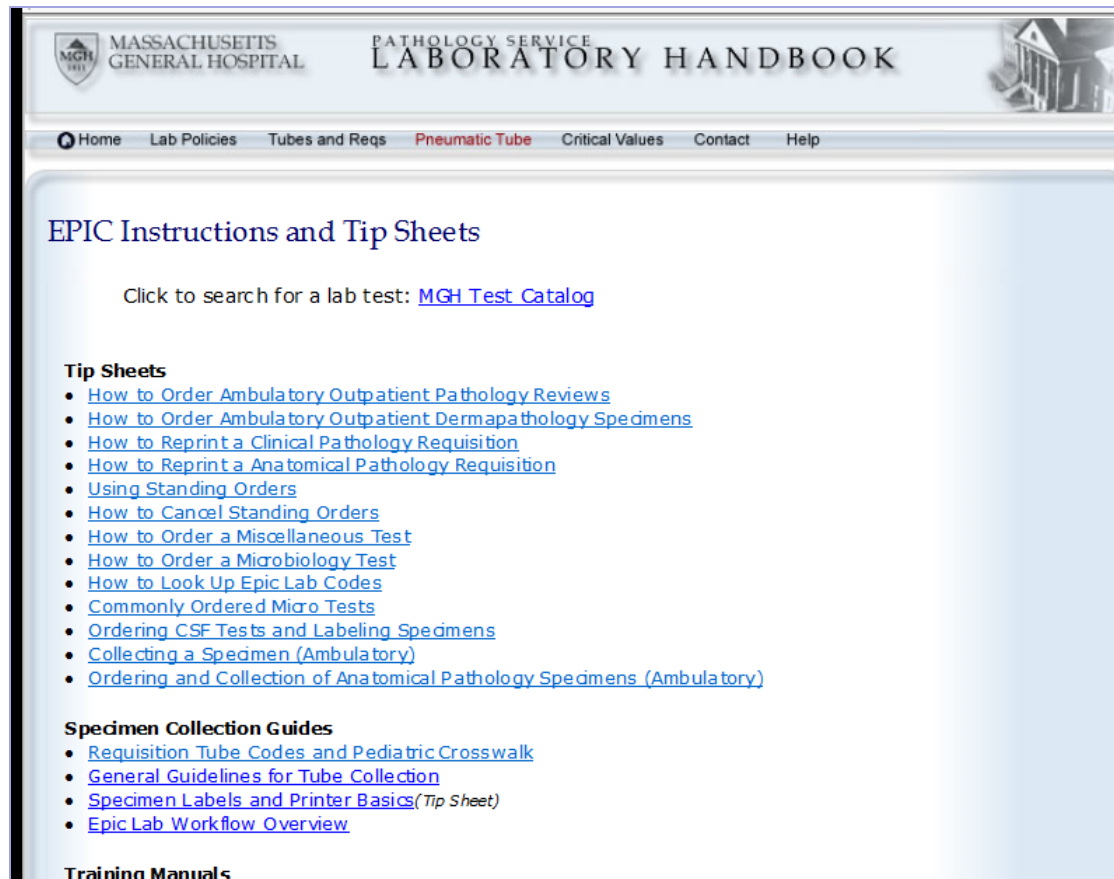
Accept/Next

Accept Cancel

- **Resulting lab** (i.e. where testing performed) is a regulatory requirement
- **Resulting lab** = Lab as Defined on your POC testing certificate (CLIA)
- Once you enter it once you can just type = in field for future patients

Resources for go live

- MGH Lab Handbook <http://mghlabtest.partners.org/EPIC.htm>
- Epic Dashboard Learning Home



The screenshot shows the MGH Pathology Service Laboratory Handbook website. The header includes the MGH logo, "MASSACHUSETTS GENERAL HOSPITAL", "PATHOLOGY SERVICE", and "LABORATORY HANDBOOK". A navigation bar contains links: Home, Lab Policies, Tubes and Reqs, Pneumatic Tube (highlighted in red), Critical Values, Contact, and Help. The main content area is titled "EPIC Instructions and Tip Sheets" and includes a link to "Click to search for a lab test: MGH Test Catalog". Below this, there are two sections: "Tip Sheets" and "Specimen Collection Guides", each with a list of links to various guides and manuals. The "Training Manuals" section is partially visible at the bottom.

MASSACHUSETTS GENERAL HOSPITAL **PATHOLOGY SERVICE** **LABORATORY HANDBOOK**

Home Lab Policies Tubes and Reqs **Pneumatic Tube** Critical Values Contact Help

EPIC Instructions and Tip Sheets

Click to search for a lab test: [MGH Test Catalog](#)

Tip Sheets

- [How to Order Ambulatory Outpatient Pathology Reviews](#)
- [How to Order Ambulatory Outpatient Dermopathology Specimens](#)
- [How to Reprint a Clinical Pathology Requisition](#)
- [How to Reprint a Anatomical Pathology Requisition](#)
- [Using Standing Orders](#)
- [How to Cancel Standing Orders](#)
- [How to Order a Miscellaneous Test](#)
- [How to Order a Microbiology Test](#)
- [How to Look Up Epic Lab Codes](#)
- [Commonly Ordered Micro Tests](#)
- [Ordering CSF Tests and Labeling Specimens](#)
- [Collecting a Specimen \(Ambulatory\)](#)
- [Ordering and Collection of Anatomical Pathology Specimens \(Ambulatory\)](#)

Specimen Collection Guides

- [Requisition Tube Codes and Pediatric Crosswalk](#)
- [General Guidelines for Tube Collection](#)
- [Specimen Labels and Printer Basics \(Tip Sheet\)](#)
- [Epic Lab Workflow Overview](#)

Training Manuals

APPENDIX:

1) LINKING ORDERS TO VISITS

2) ORDER TRANSMITTAL LOGIC

Linking Orders to Appointments

- When scheduling an appointment (office visit or walk in blood draw) you can link lab orders to the appointment
- Linked orders will be released upon Check In (arrival) of the patient for the appointment
- Example: patient has orders previously written for CBC, BMP, and LFTs and we want these to release when patient checks in for their Walk In appointment for a Blood Draw

TST (Test) - MGH PRIM CARE BACK BAY - FRONT DESK PHSCAD

Epic Mghunittest,Four

MRN: 8471269 Pt Ver Status: Ver Patient Type: None Private: No PCP: Park, Paul H No HIPAA
Lang: English Pt Primary Cvg: AETNA Infection: None Care Team: Patient Gateway: Decli...

Appointment Desk for Mghunittest,Four [8471269]

Make Appt One Click Walk In Classes Wait List History Itinerary Locate Week View Reg Calendar BWH Rad Travel Screening Review Outside Records

Patient Summary (Edit)

Mghunittest,Four (21 yrs)
102 PACKERS DRIVE
BOSTON MA 02115

Reg Status: Ver DOB: 7/10/1994
SSN: 000-00-0000 Preferred Language: English
Home: 954-930-4135 Mobile:

Patient Guarantor Accounts

Guar Acct Name	Acct Ver Status	Acct #	Serv Area	Type	Fin Class
----------------	-----------------	--------	-----------	------	-----------

Future Past **Orders**

INP	Date	Time	Visit Type	Provider	Dept	Appt Notes	ORD	Hosp Acct	Rel	PVT	Patient Number	SN
-----	------	------	------------	----------	------	------------	-----	-----------	-----	-----	----------------	----

Linking Orders to Appointments

TST (Test) - MGH PRIM CARE BACK BAY - FRONT DESK PHSCAD

Results My Incom

Epic Mghunitest,Four Appts Dept Appts Staff Daily View Sched Confirm Resched Wait List Cash Drawer Patient Transport Orders Only Transcribe Order Patient Station Kiosk Registration

Mghunitest, Four MRN: 8471269 Pt Ver Status: Ver Patient Type: None Private: No PCP: Park, Paul H No HIPAA
F, 21 yrs, 07/10/1994 Lang: English Pt Primary Cvg: AETNA Infection: None Care Team: Patient Gateway: Decl...

Appointment Desk for Mghunitest,Four [8471269]

Make Appt One Click Walk In Classes Wait List History Itinerary Locate Week View Reg Calendar BWH Rad Travel Screening Review Outside Records

← Patient Summary (Edit)

→ Mghunitest,Four (21 yrs)
102 PACKERS DRIVE
BOSTON MA 02115

Reg Status: Ver DOB: 7/10/1994 Health Maintenance
SSN: 000-00-0000 Preferred Language: English E-mail: none@partners.org
Home: 954-930-4135 Mobile: Needs Interpreter? Work:

Patient Guarantor Accounts

Guar Acct Name	Acct Ver Status	Acct #	Serv Area	Type	Fin Class	Balance

Future Past Orders

F/S	Procedure	Ordering Provider	Order Date	Approx Date	Expected Date	Category	Class	Notes	Interval	Order Comments	Ordering Depart
	Basic metabolic panel	Physician Family Medicine	3/20/2016		03/20/2016	LAB BLOOD ORDERABLES	Clinic Collect				MGH PRIM CARE BACK BAY [10020020002]
	LFTs (hepatic panel)	Physician Family Medicine	3/20/2016		03/20/2016	LAB BLOOD ORDERABLES	Clinic Collect				MGH PRIM CARE BACK BAY [10020020002]
	CBC	Physician Family Medicine	3/20/2016		03/20/2016	LAB BLOOD ORDERABLES	Clinic Collect				MGH PRIM CARE BACK BAY [10020020002]

Select labs you wish to link to the appointment

Schedule Walk In Edit Notes Remove CC Results

Linking Orders to Appointments

TST (Test) - MGH PRIM CARE BACK BAY - FRONT DESK PHSCAD

Mghunittest, Four
F, 21 yrs, 07/10/1994

MRN: 8471269
Lang: English

Pt Ver Status: Ver
Pt Primary Cvg: AETNA

Patient Type: None
Infection: None

Private: No
Care Team:

PCP: Park, Paul H
Patient Gateway: Decl...

No HIPAA

Appointment Desk for Mghunittest, Four [8471269]

Make Appt One Click Walk In Classes Wait List History Itinerary Locate Week View Reg Calendar BWH Rad Travel Screening Review Outside Records

Patient Summary (Edit)

Mghunittest, Four (21 yrs)
102 PACKERS DRIVE
BOSTON MA 02115

Reg Status: Ver
SSN: 000-00-0000
Home: 954-930-4135

DOB: 7/10/1994
Preferred Language: English
Mobile:

[Health Maintenance](#)
E-mail: none@partners.org
Needs Interpreter?
Work:

Patient Guarantor Accounts

Guar Acct Name	Acct Ver Status	Acct #	Serv Area	Type	Fin Class	Balance

Future Past Orders

F/S	Procedure	Ordering Provider	Order Date	Approx Date	Expected Date	Category	Class	Notes	Interval	Order Comments	Ordering Depart
■	Basic metabolic panel	Physician Family Medicine	3/20/2016		03/20/2016	LAB BLOOD ORDERABLES	Clinic Collect				MGH PRIM CARE BACK BAY [10020020002]
■	LFTs (hepatic panel)	Physician Family Medicine	3/20/2016		03/20/2016	LAB BLOOD ORDERABLES	Clinic Collect				MGH PRIM CARE BACK BAY [10020020002]
■	CBC	Physician Family Medicine	3/20/2016		03/20/2016	LAB BLOOD ORDERABLES	Clinic Collect				MGH PRIM CARE BACK BAY [10020020002]

Click Walk In or Schedule to create appointment

Schedule Walk In Edit Notes Remove CC Results

Upon Arrival, Orders Release

TST (Test) - MGH PRIM CARE BACK BAY - MEDICAL ASSISTANT FAMILY MEDICINE

Results Chart Completion My Incomplete Notes

Open Slots Chart Telephone Call Refill Enc Remind Me Patient Transport Non-Patient Transport Patient Station Resources Phone Directory Form Reprints Workqueues

PHSAKECECP151/151A

Schedule

Open Slots Chart Show Orders Enter/Edit Results Enc Summary Close Enc Print AVS Pt Declined AVS Change Prov No Show Imm Clinic Notes Pre Visit Planning Room Patient

3/20/2016 Today

MGH PRIM CARE BACK BAY Department (All Providers)

Total: 1 Last refresh: 12:31 AM Wrap text

Huddle Note	Time	Patient	Age/Sex	Type	Notes	Status	Provider	PCP	Meds Due	My Sticky Note	Pt. Portal Status	Unanswered question
	12:25 AM	Mghunittest, Four	21 y.o. / F	BLOOD DRAW		Arrived	MGH PRIM CARE BACK BAY PHLEBOTOMIST	PARK, PAUL H			Patient Declined	No

Orders released on arrival and available for collection in Visit Orders Report

Dept: MGH PRIM CARE BACK BAY

Create

My Schedule

FAMILY MEDICINE, MED

MA DRAW SCHED

MGH PRIM CARE BACK BAY

IM Snapshot Rooming Report Visit Orders

Report: Visit Orders

Select Font Size

Four Mghunittest (MR # 8471269)

Procedure Orders this Encounter %

Active	Enter Results	Ordered On
Basic metabolic panel	Enter Results	Ordered On: 03/20/2016
LFTs (hepatic panel)	Enter Results	Ordered On: 03/20/2016
CBC	Enter Results	Ordered On: 03/20/2016

Current Facility Administered Medications %

None

Orders Needing Specimen Collection

Ordered	Task	Status
03/20/16 0030	Basic metabolic panel - Prio: Routine, Needs to be Collected	Open
Scheduled 03/20/16 0031	Task Collect Specimen	Open
03/20/16 0030	LFTs (hepatic panel) - Prio: Routine, Needs to be Collected	Open
Scheduled 03/20/16 0031	Task Collect Specimen	Open
03/20/16 0030	CBC - Prio: Routine, Needs to be Collected	Open
Scheduled 03/20/16 0031	Task Collect Specimen	Open

Sample Medications Needing Completion

None

APPENDIX:

1) LINKING ORDERS TO VISITS

2) ORDER TRANSMITTAL LOGIC

Order Transmittal Logic (OTL)

- Workstations can be configured with logic to automatically change the order status (e.g. Lab Collect or Clinic Collect) of an order upon release
- In lab-run phlebotomy areas OTL will be in place so no matter how a provider orders a lab test (Lab Collect or Clinic Collect) the order will be converted to **Lab Collect** so a standard lab collection process can be followed
- In practices with embedded phlebotomy the front desk and/or phlebotomy areas will have OTL in place that converts all orders (Lab Collect or Clinic Collect) to **Clinic Collect**, so a **Collection Specimen** task is consistently generated and the orders appear on the **Visit Orders** report.