

First close-loop communication tool in
Clinical Management System for better and safer patient care

Clinical InBox

Angela LAU
Health Informatics
Information Technology Services

Hospital Authority Head Office



Doctor



Radiology & Laboratory



ePR

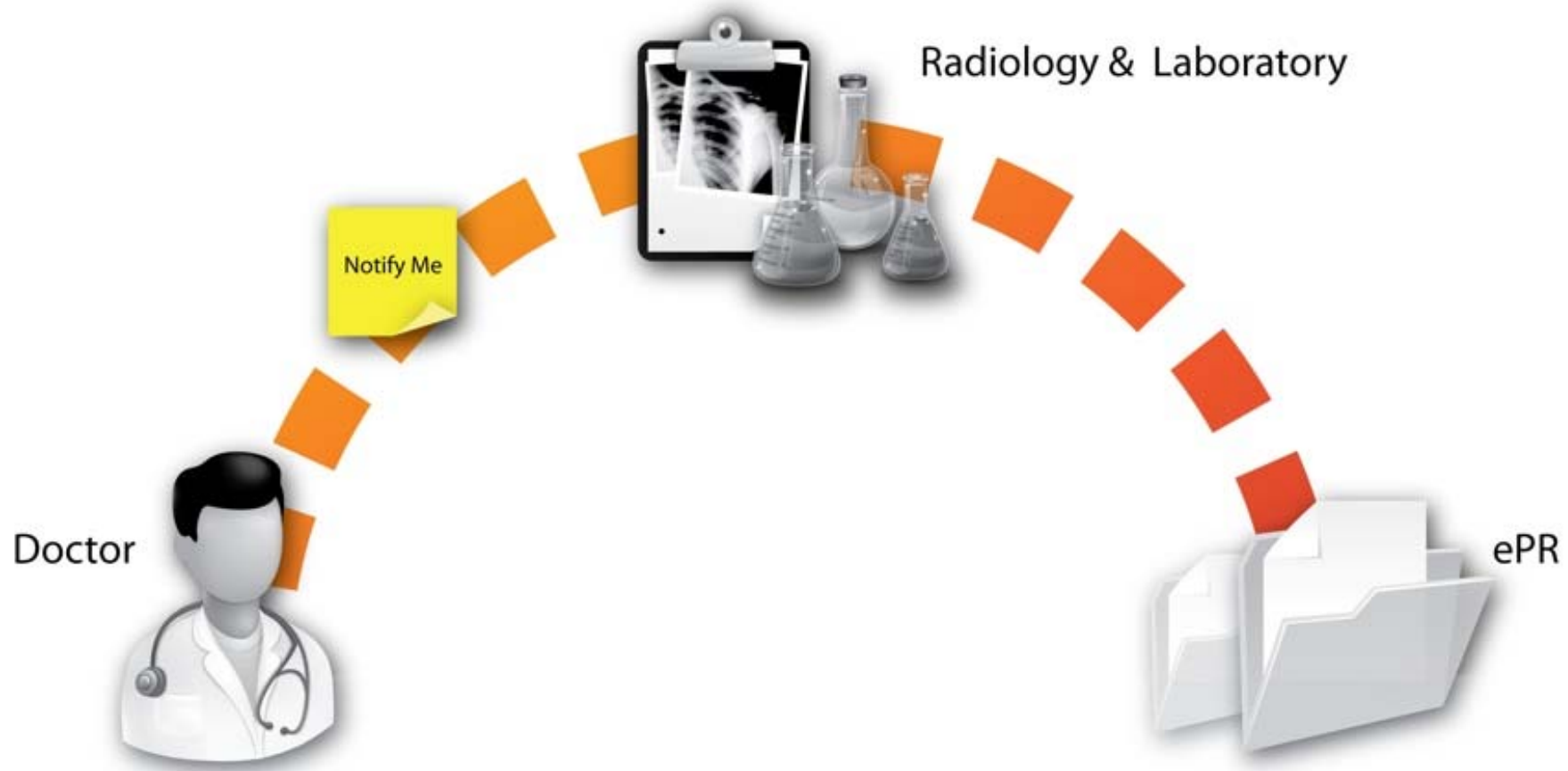


How can we help?

Clinical InBox

📌 A **NEW** Clinical Management System (CMS) III
function for clinical communication

📌 Personalized tool



New Ix

Urgent

CT



NotifyMe
forReport



NotifyMe
forImage

R

Brain

-Plain

LAB (1)



NotifyMe
forReport

Blood (Culture), Culture N

LAB (2)



NotifyMe
forReport

Renal function tests (U Y

NM



NotifyMe
forReport

R

R-L Shunt Quantificatic

XRAY



NotifyMe
forReport



NotifyMe
forImage

R

Chest

-PA

New Ix

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forReport



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forImage

R

Chest

-PA

User-friendly Look

CMS VH 3 - MetaFrame Presentation Server Client [SpeedScreen On]

Clinical Inbox - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

← 上一頁 → 搜尋 我的最愛

網址(D) http://esp-st-j2ee.server.ha.org.hk:7500/cms-inbox/Inbox/inbox.jsp 移至 連結 >>

Welcome! CHAN MING SUM (VH3) << Consultation Notify me Image ready

Print ACK Print ACK Complete In progress Wrong DEP Change recipient Hx History Refresh

Date	Subject	Requestor ID	Status
07/03/2010 11:33	A5/11X Lee, Siu Man F/25y;HN99999997(3)	UAT002	Unread
06/03/2010 11:33	A6/12X Wong, Tai Man M/25y;HN99999996(4)	UAT002	Unread
06/03/2010 11:31	A6/12X Wong, Tai Man M/25y;HN99999996(4)	UAT002	Unread
06/03/2010 11:20	A6/12X Wong, Tai Man M/25y;HN99999996(4)	UAT002	Unread
06/03/2010 11:19	A6/12X Wong, Tai Man M/25y;HN99999996(4)	UAT002	Unread
04/03/2010 11:20	A8/14X Ho, Li Yan F/25y;HN99999994(6)	UAT002	Unread
04/03/2010 11:19	A8/14X Ho, Li Yan F/25y;HN99999994(6)	UAT002	Unread
02/03/2010 11:33	A10/16X Cheung, Li Yan F/25y;HN99999992(8)	UAT002	Unread
01/03/2010 11:33	A11/17X Fong, Tai Man M/25y;HN99999991(9)	UAT002	Unread
28/02/2010 11:33	A12/18X Tang, Tai Man M/25y;HN99999990(0)	UAT002	Unread
27/02/2010 11:33	A13/19X Fu, Tai Man M/25y;HN99999989(1)	UAT002	Unread
07/03/2010 11:33	A5/11X Lee, Siu Man F/25y;HN99999997(3)	UAT002	Unread
06/03/2010 11:33	A6/12X Wong, Tai Man M/25y;HN99999996(4)	UAT002	Unread
06/03/2010 11:31	A6/12X Wong, Tai Man M/25y;HN99999996(4)	UAT002	Unread
06/03/2010 11:20	A6/12X Wong, Tai Man M/25y;HN99999996(4)	UAT002	Unread

Detail

Wong, Tai Man 王大文 ePR [Go to ePR](#)

M 25y DOB: 06/03/2010 A999996(4) PAE A6-12X HN99999996(4)

Message Content 3

Applet JRPrintApplet started 信任的網站

Welcome! CHAN MING SUM (VH3) <<

Consultation Notify me Image ready

- My consultation**
 - Unread(116)
 - Acknowledged(3)
 - In progress(4)
 - System message(90)
 - Trash
 - Department View
 - Unread(43)
 - Acknowledged(106)
 - In progress(105)
 - Completed(0)

- Notify me**
 - New message(30)
 - Read(34)

- Image Ready**
 - New message(9)
 - Read(4)

Read
 Hx History
 Refresh

	Order Date	Result Date	Subject	Test Description
	20/11/2008	03/12/2008 18:16	(LIS) TESTING,MOW CHAI;9.3552;M;HN07000052V	Creatinine, serum
	01/12/2008	03/12/2008 18:16	(LIS) TESTING,MOW CHAI;9.3908;M;HN07000052V	Liver function tests
	01/12/2008	03/12/2008 18:16	(LIS) TESTING,MOW CHAI;9.3908;M;HN07000052V	APTT
	20/11/2008	03/12/2008 18:16	(LIS) TESTING,MOW CHAI;9.3552;M;HN07000052V	Creatinine, serum
	20/11/2008	03/12/2008 18:16	(LIS) TESTING,MOW CHAI;9.3552;M;HN07000052V	Creatinine, serum
	20/11/2008	03/12/2008 18:16	(LIS) TESTING,MOW CHAI;9.3552;M;HN07000052V	Creatinine, serum
	04/12/2008 09:54	04/12/2008 09:56	(RIS) CHAN, SIU MAN; ;M;HN07000052V	XRAY
	04/12/2008 09:54	04/12/2008 09:56	(RIS) CHAN, SIU MAN; ;M;HN07000052V	XRAY
	20/11/2008	20/11/2008 19:26	(LIS) TESTING,MOW CHAI;9.3552;M;HN07000052V	Creatinine, serum
	01/12/2008	03/12/2008 18:16	(LIS) TESTING,MOW CHAI;9.3908;M;HN07000052V	Liver function tests
	01/12/2008	03/12/2008 16:11	(LIS) TESTING,MOW CHAI;9.3908;M;HN07000052V	CBC
	01/12/2008	03/12/2008 16:02	(LIS) TESTING,MOW CHAI;9.3908;M;HN07000052V	APTT
	01/12/2008	03/12/2008 18:16	(LIS) TESTING,MOW CHAI;9.3908;M;HN07000052V	CBC
	01/12/2008	03/12/2008 18:16	(LIS) TESTING,MOW CHAI;9.3908;M;HN07000052V	CBC
	01/12/2008	03/12/2008 18:16	(LIS) TESTING,MOW CHAI;9.3908;M;HN07000052V	Liver function tests

Detail

CHAN, SIU MAN



M DOB: 01/01/2007 M124790(0) ENT 1C- HN07000052(V)

AC joint, Ribs

Direct access of report

electronic Patient Record

謝大文 Tsang, Tai Man

M 25y DOB:07-Aug-2009 A9999837

Alert

Laboratory Result Details

Legend

Hospital: TMH Case Number: HN999999837 Request Number: 08CT712046

Request Date : 24/08/2008 00:00

Collect Date : 24/08/2008 00:00

Arrive Date : 24/08/2008 08:09

Comment:

Results

Print Date	Ready Date	Test Name	Content	Comment
24/08/2008	24/08/2008	Type, Specimen	Serum	
24/08/2008	24/08/2008	Sodium	↓ 120 mmol/L (136 - 145)	
24/08/2008	24/08/2008	Potassium	4.1 mmol/L (3.5 - 5.1)	
24/08/2008	24/08/2008	Urea	3.7 mmol/L (2.7 - 6.8)	
24/08/2008	24/08/2008	Creatinine	↓ <18 umol/L (44 - 80)	Test repeated.
24/08/2008	24/08/2008	Protein, Total	71 g/L (60 - 78)	
24/08/2008	24/08/2008	Albumin	36 g/L (35 - 50)	
24/08/2008	24/08/2008	Globulin	35 g/L (No Reference)	
24/08/2008	24/08/2008	Bilirubin, Total	14 umol/L (5 - 20)	
24/08/2008	24/08/2008	Alkaline Phosphatase, Total	↑ 147 U/L (40 - 105)	
24/08/2008	24/08/2008	Alanine Aminotransferase	15 U/L (7 - 34)	
24/08/2008	24/08/2008	Calcium	↓ 2.08 mmol/L (2.10 - 2.55)	
24/08/2008	24/08/2008	Phosphate	↓ 0.88 mmol/L (0.90 - 1.55)	
24/08/2008	24/08/2008	Calcium, Albumin Adjusted	2.18 mmol/L (2.10 - 2.55)	

All Laboratories

All Laboratories
Biochemistry
Haematology
Immunology
Microbiology
Virology
Anatomical Pathology

Blood Bank

Blood Bank

Immunogenetics

HLA typing

Specialty Profile

Tumour Marker

In Patient

Common

Medical

DM

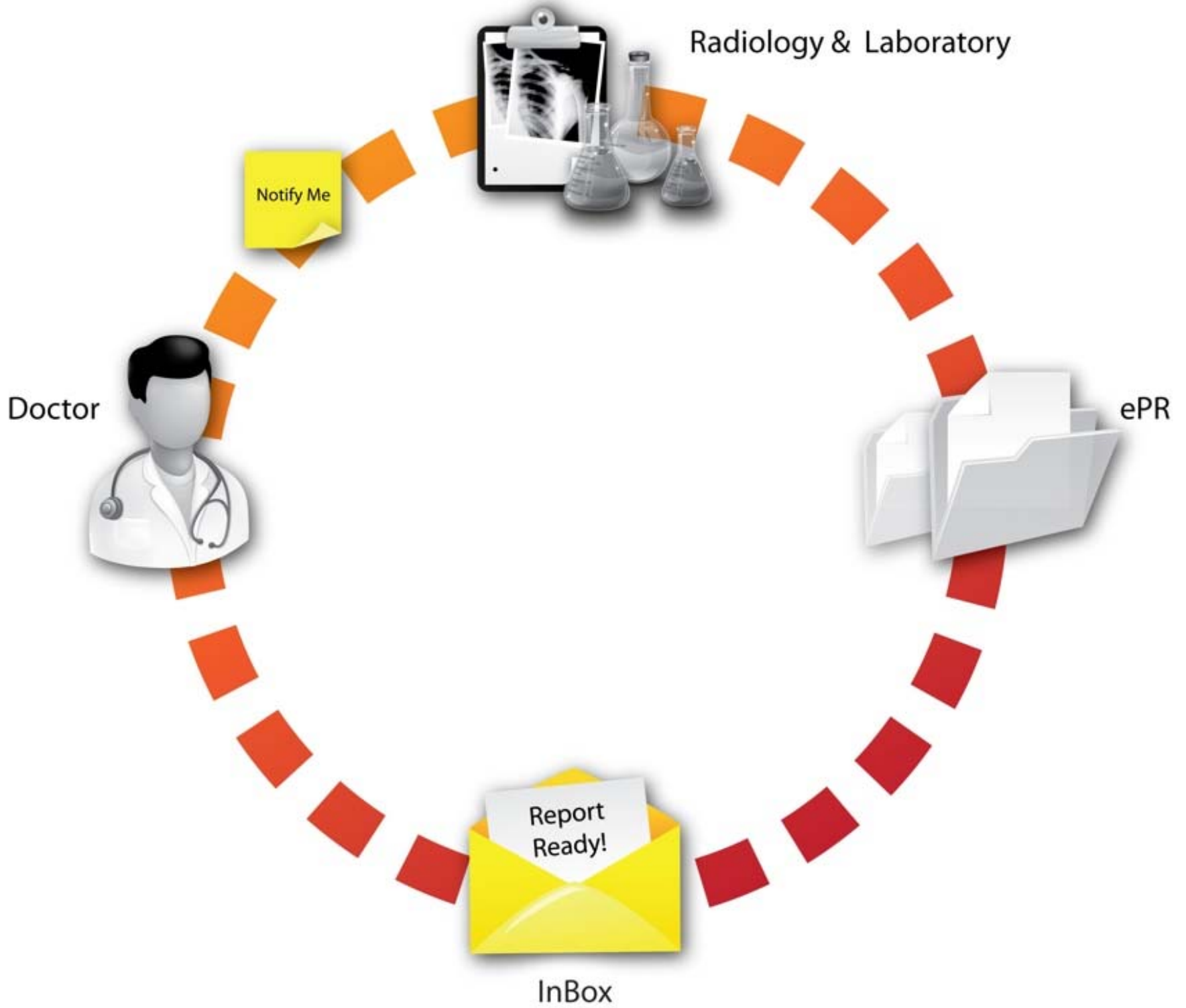
Immunology

Liver

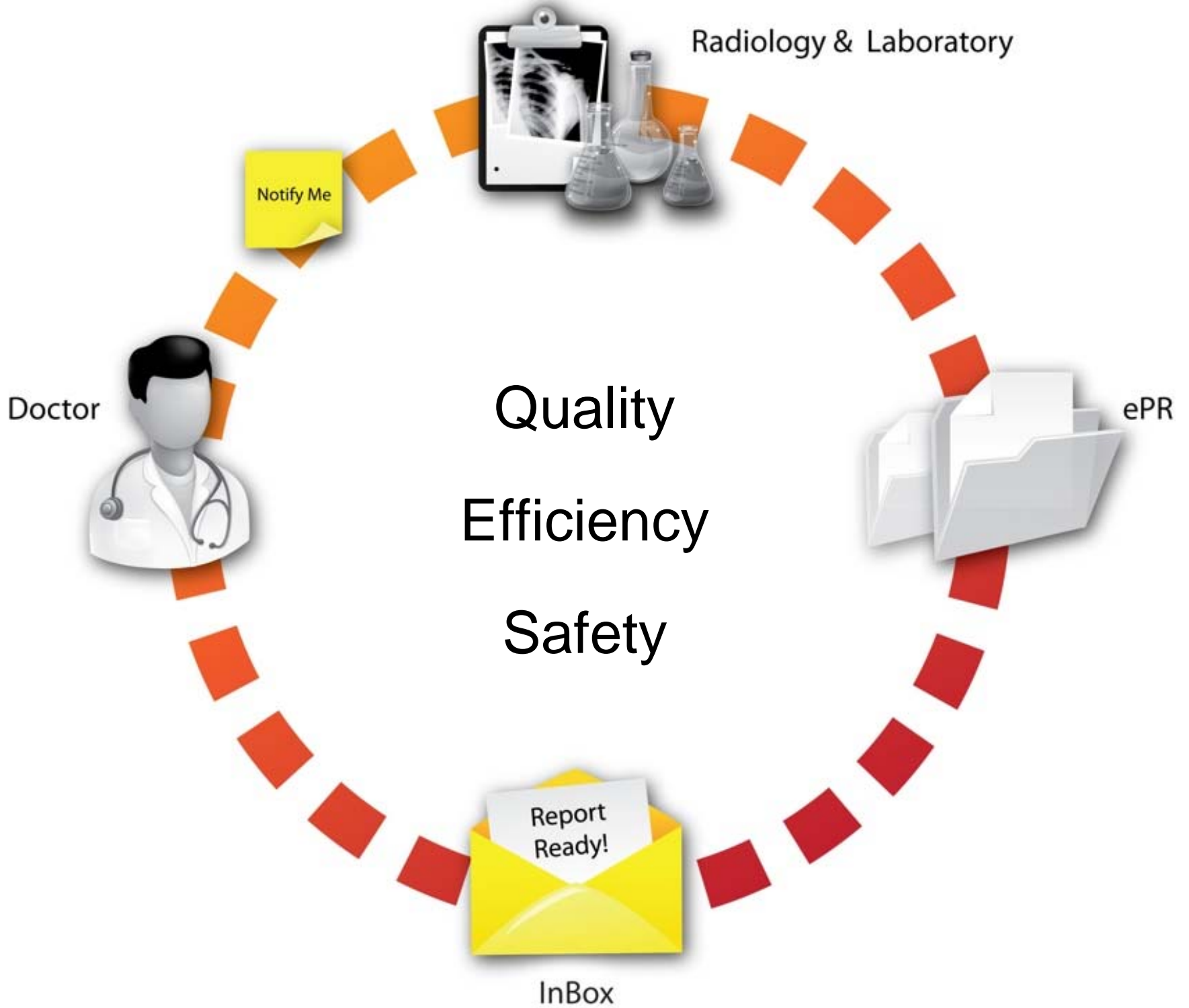
Renal

Thyroid

Anaesthetic



Benefits of Clinical InBox



Users comment

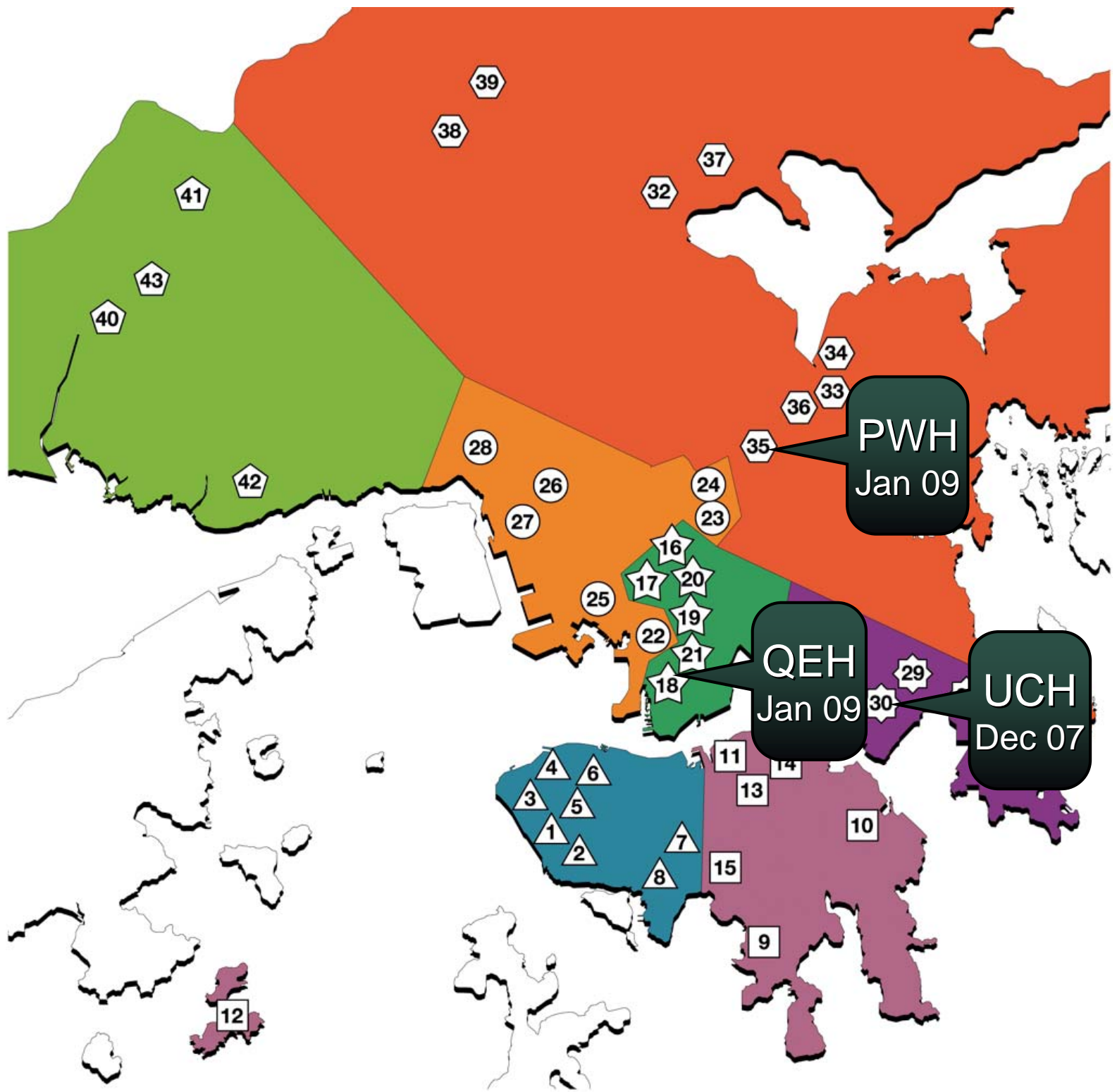
Easy to use (3.6/5)

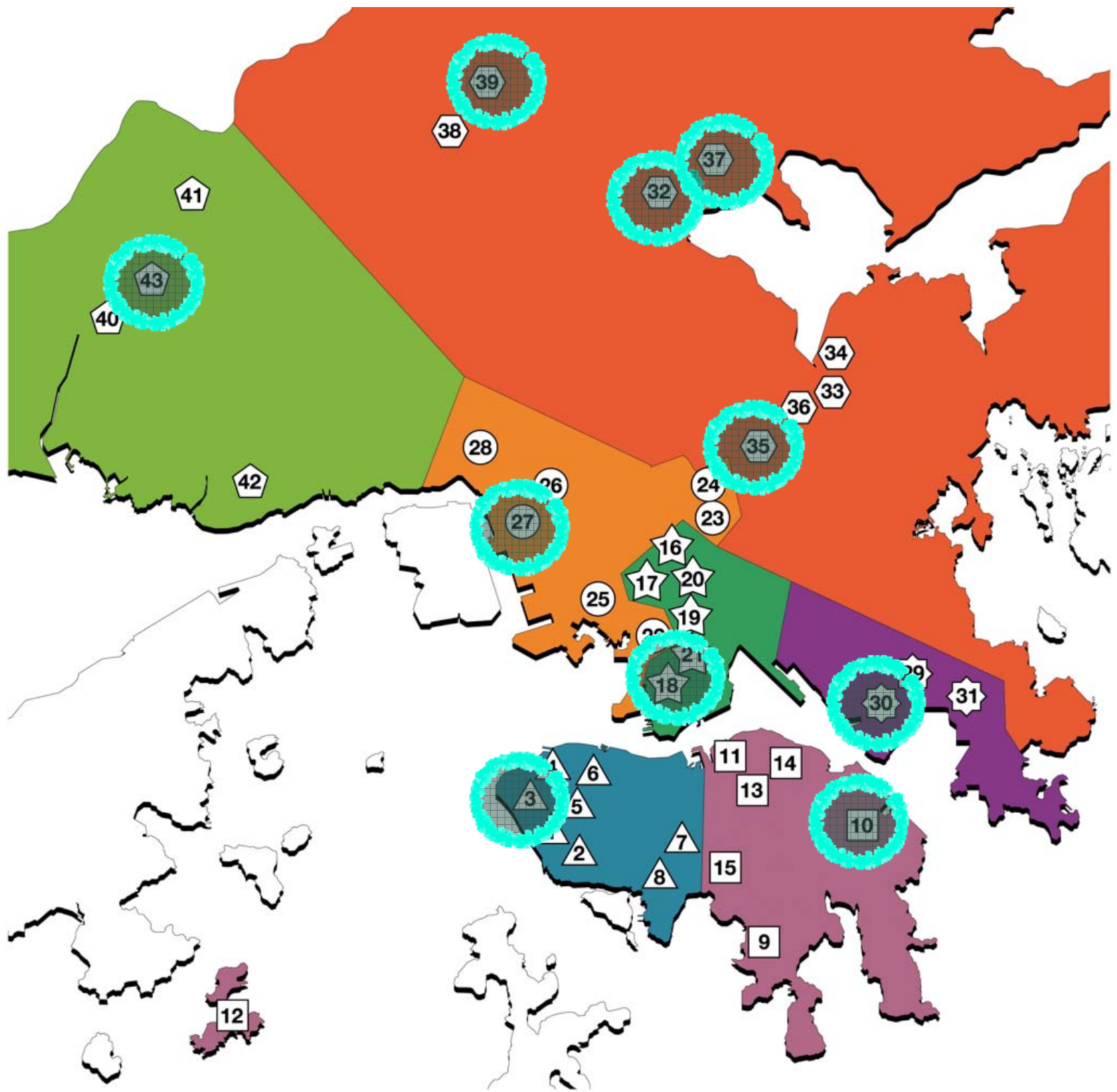
Increases the efficiency of my work (3.3/5)

Improves the quality of patient management (3.5/5)

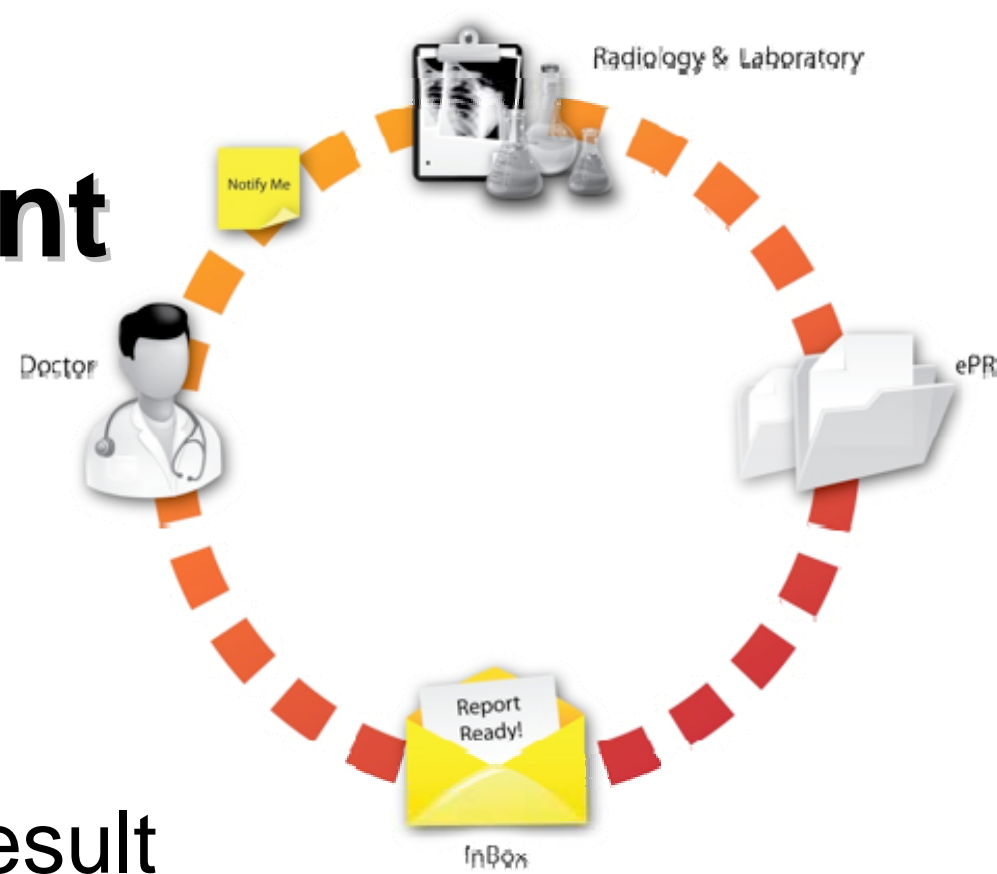


Rollout





Future development



📌 Notification of abnormal result

📌 Application of Clinical InBox to mobile devices





VI DOB: 03/21/1984
M101488(4) F 25y 病人安联
PATIENT ONE
INR089401700 09-23 SG EPI 3 MED
07122906

VI DOB: 03/21/1984
M101488(4) F 25y 病人安联
PATIENT ONE
INR089401700 09-23 SG EPI 3 MED
07122906

Thank you