

Hepatitis C Database & Electronic Data Capture

Features

STUDY & USER MGMT

- Set up study, visits, schedule of events, & versioned CRFs
- Set up users, roles & access
- Track visits & CRF status
- Multi-site data collection
- Shared library

SPECIMEN

- Capture & store collected specimen information
- Label and track specimens

SECURITY

- Encryption for data at rest (offline) and in-transit
- Audit trails and logging
- Deidentified reports
- Authentication and role based access control

PARTICIPANTS

- Register and enroll participants
- Participant scheduling
- Track eligibility, informed consents
- Capture demographics, social history

ANALYTICS

- Built-in longitudinal health study analytics & visualizations
- Easily export data & visuals to excel, document or images
- Exports to external applications for reporting and analysis

DATABASE

- Synchronize offline data back to central database
- Data standards mapped fields
- Allows data QC & error correction
- Interface with external data sources
- Open source RDBMS

STUDY DATA CAPTURE

- Intuitive & offline data entry & navigation in mobile tablet
- Scalable & customizable design to accommodate future needs
- Automatic soft & hard validations
- Upload & share documents

USER SUPPORT

- Online help, FAQ & training videos for self-directed eLearning
- Local language help text & audio to assist during data entry
- System manuals and deployment manuals for maintenance

HOSTING

- Cloud hosted for web application
- Download and install mobile app from links in web application



Feature Map

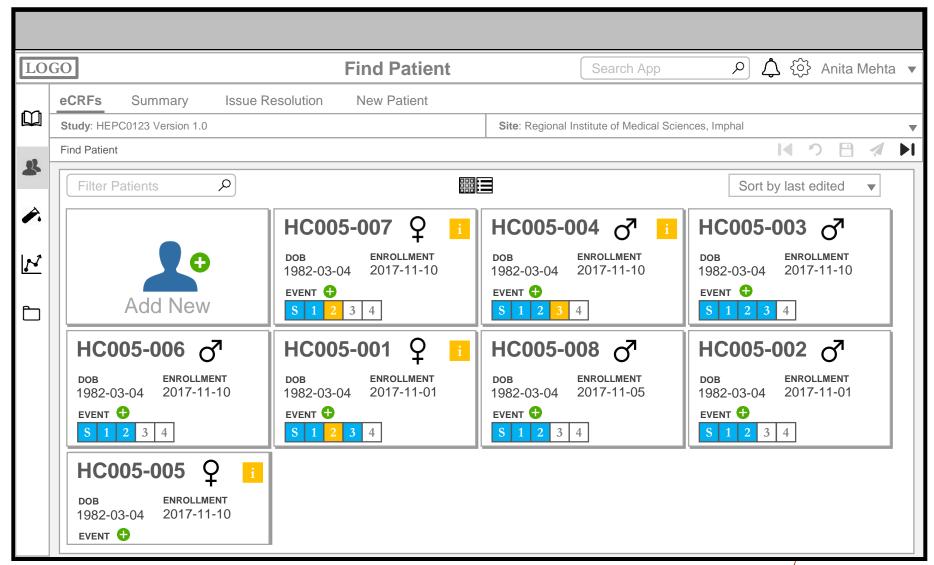
Features	Web Application	Mobile Application
Study & User Setup	✓	×
Participants	[Register and enroll]	[Questionnaires]
Study Data Capture	*	√
Specimen Tracking	[tracking]	[capture, label & tracking]
Reports & Analytics	✓	[basic reports]
User Support	√	√
Offline Access	*	√
Security	√	√
Hosting & Database	✓	

GTIS A PHEALTH INFORMATION OF A NY Proven Solutions. Improved Results.

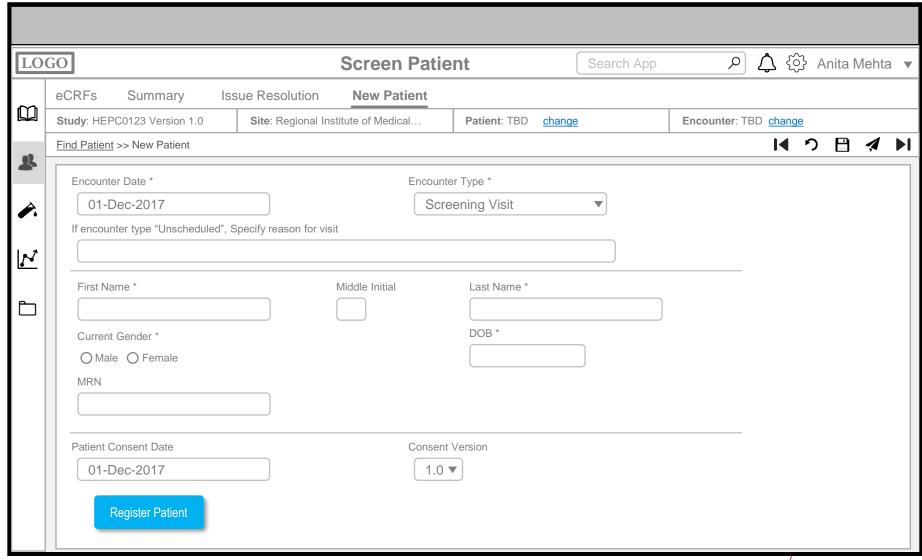
Screen and Enroll New Patient



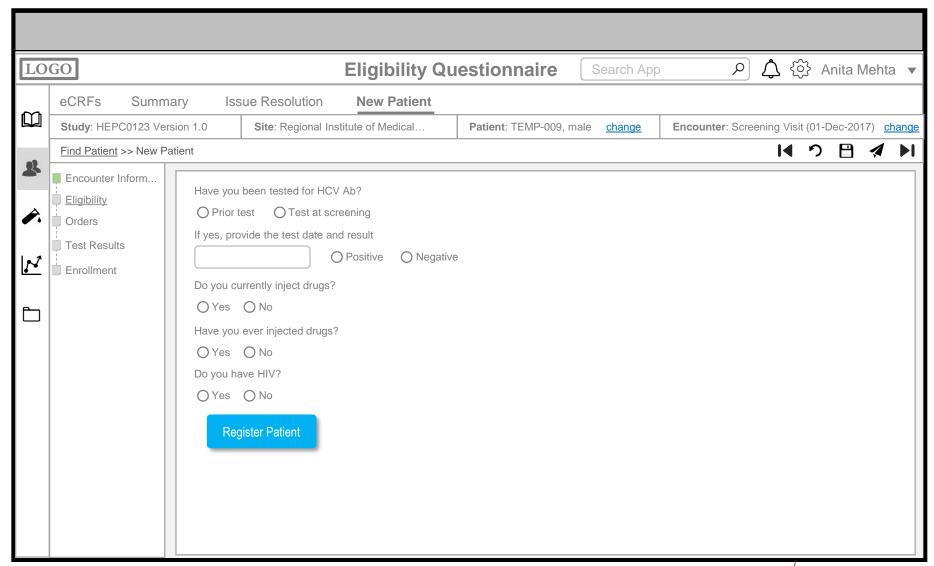
eCRFs (List Patients to select one)



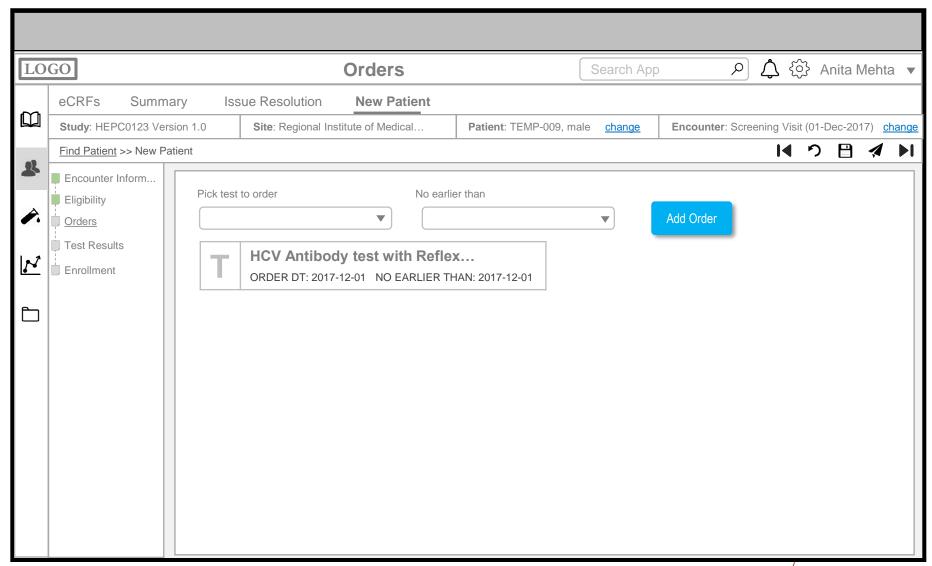
New Patient - Screening Visit



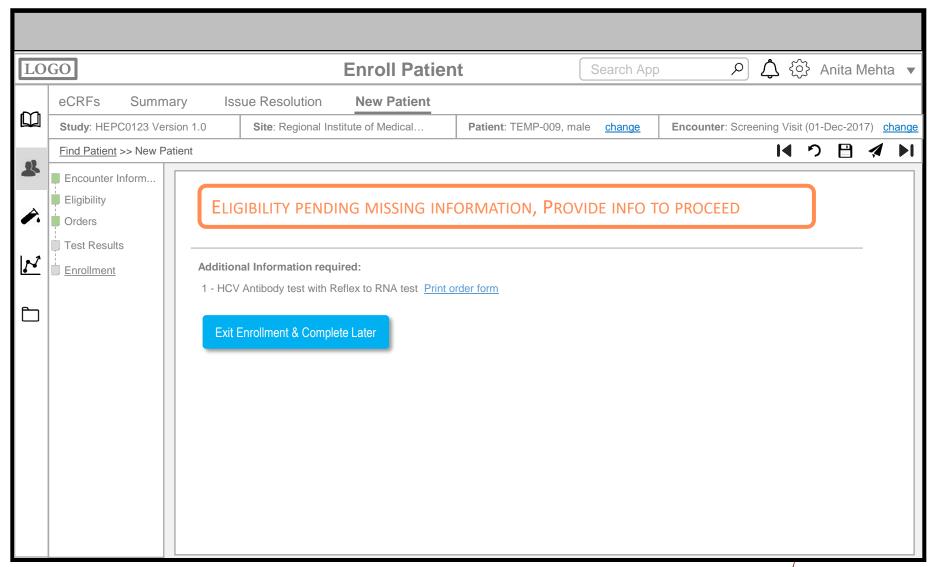
Screening Visit - Eligibility



Screening Visit - Orders

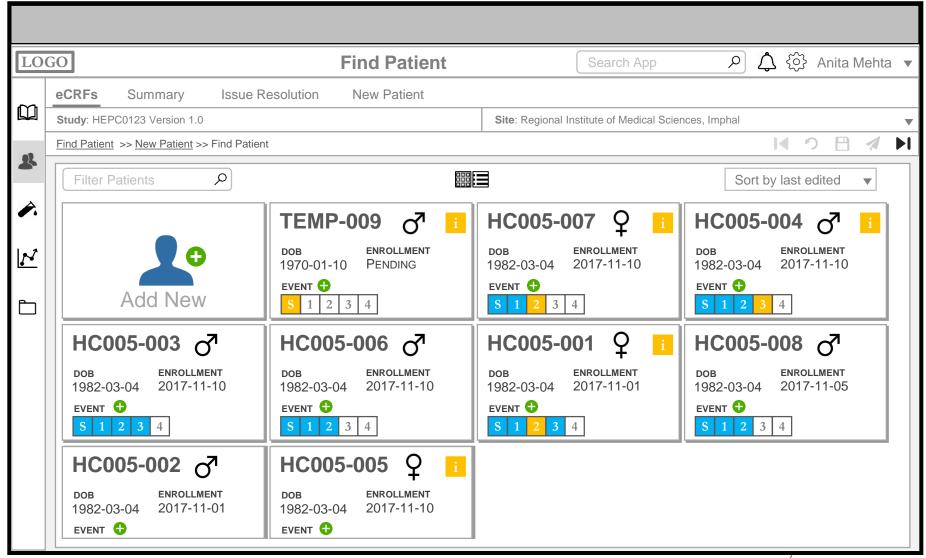


Screening Visit – Enroll Patient

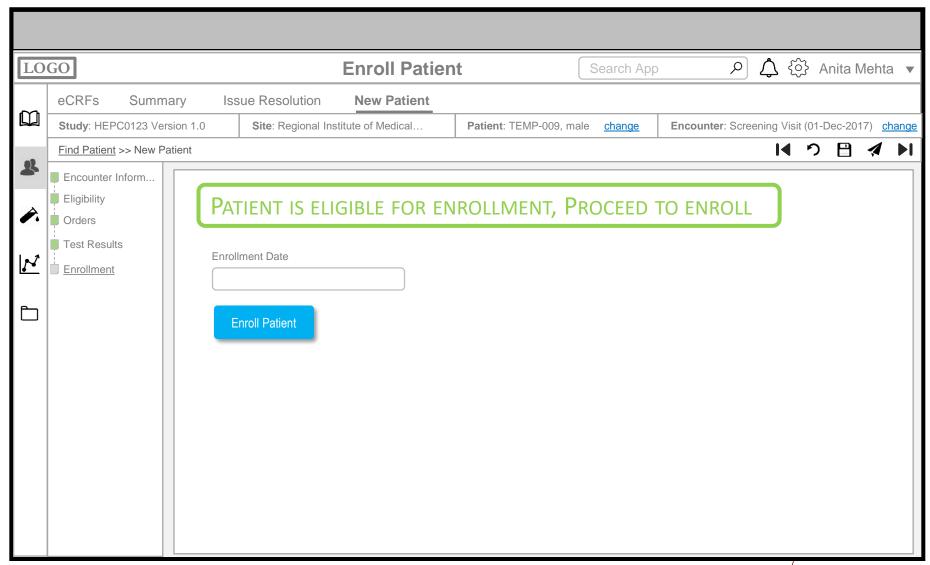




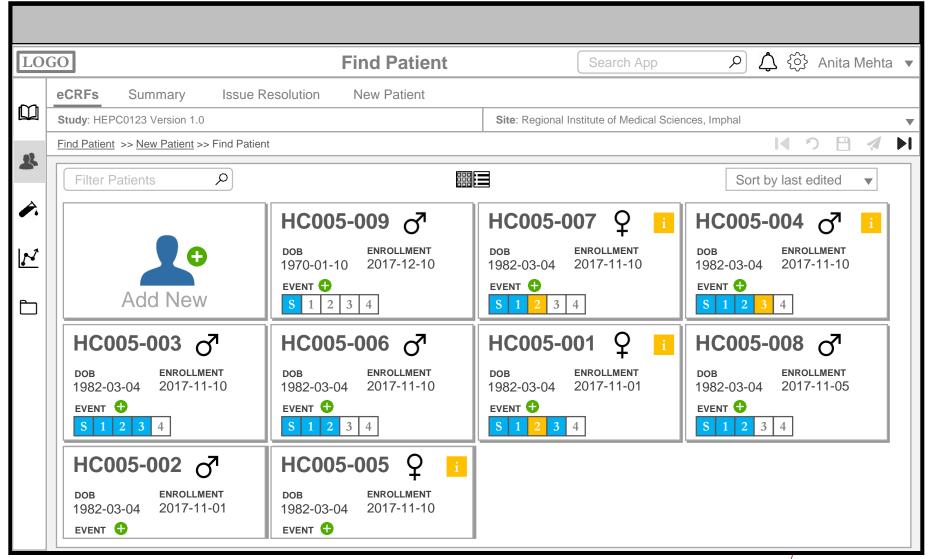
eCRFs (Enrollment pending patient added to list)



Screening Visit – Enroll Patient

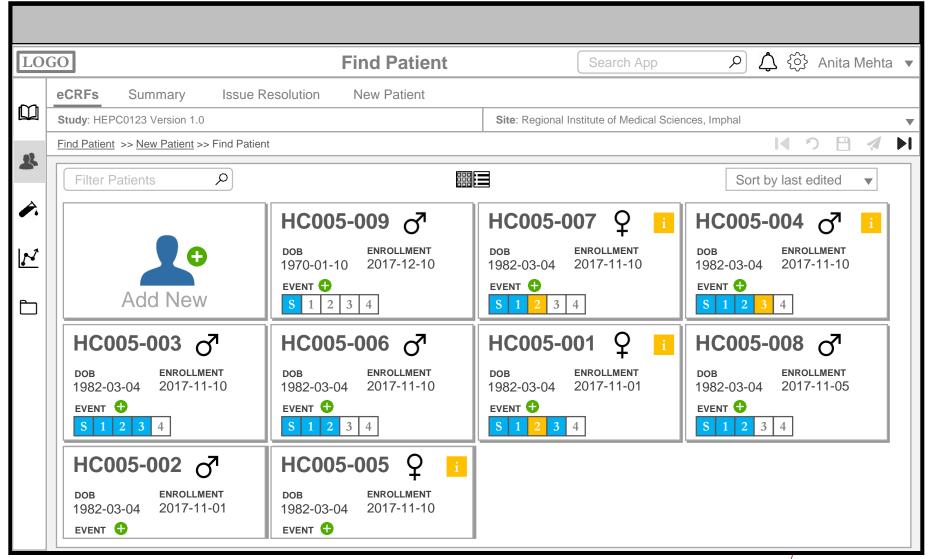


eCRFs (List Patients to select one)

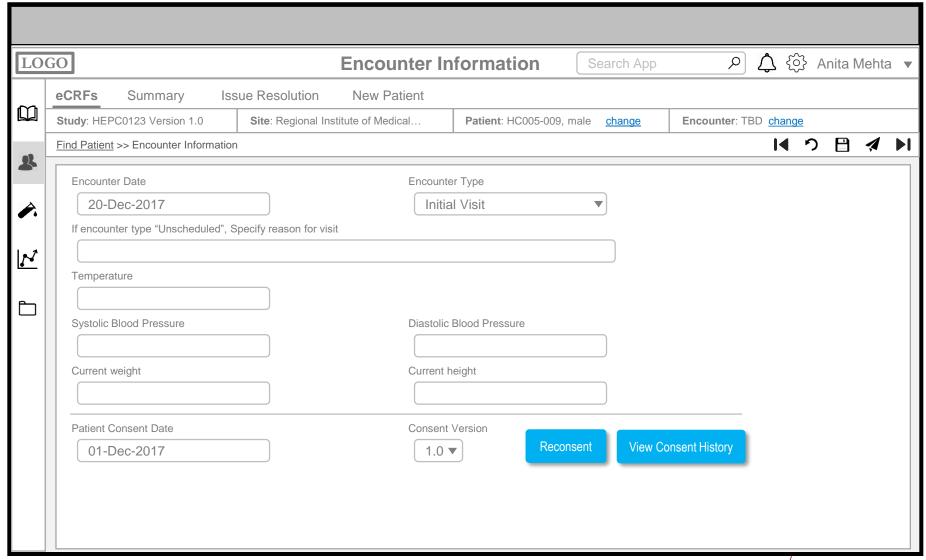




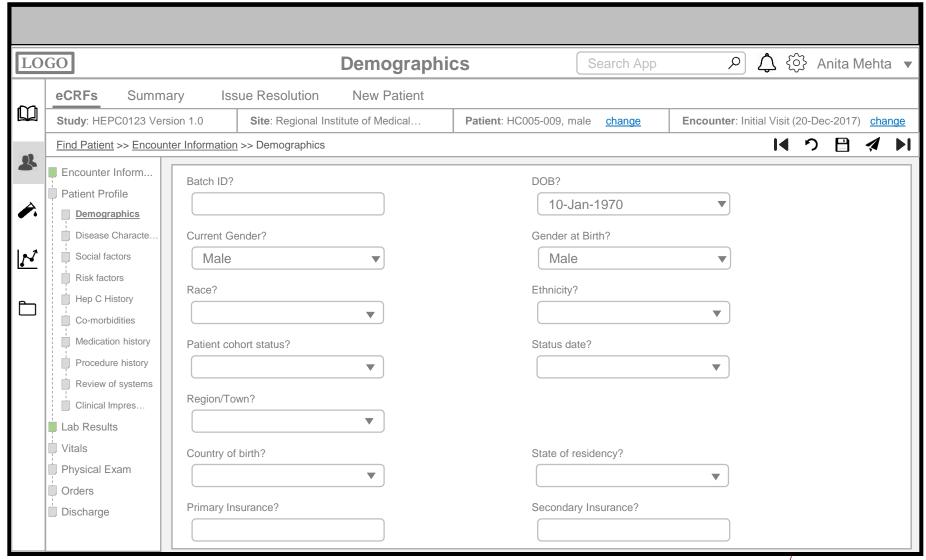
Initial Visit - List Patients to select one



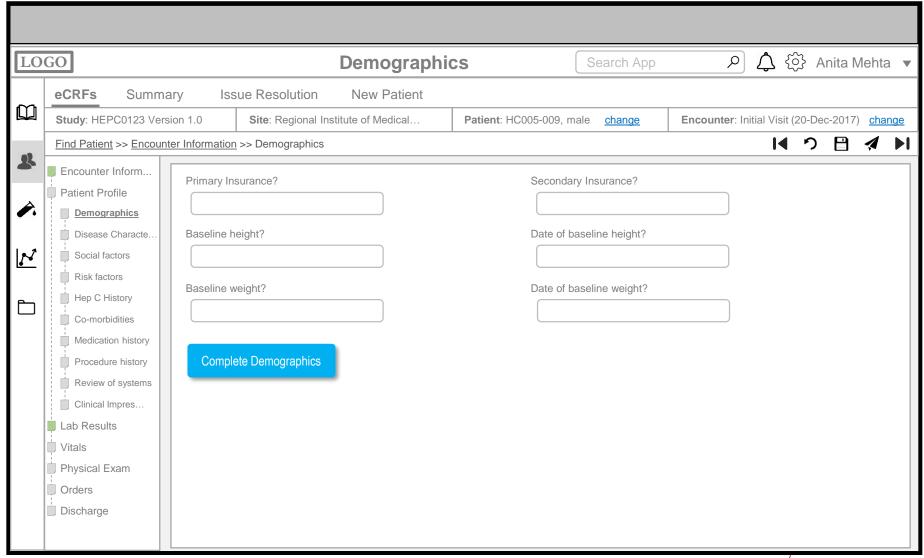
Initial Visit – Identify Encounter



Initial Visit - Demographics



Initial Visit – Demographics (contd...-I)



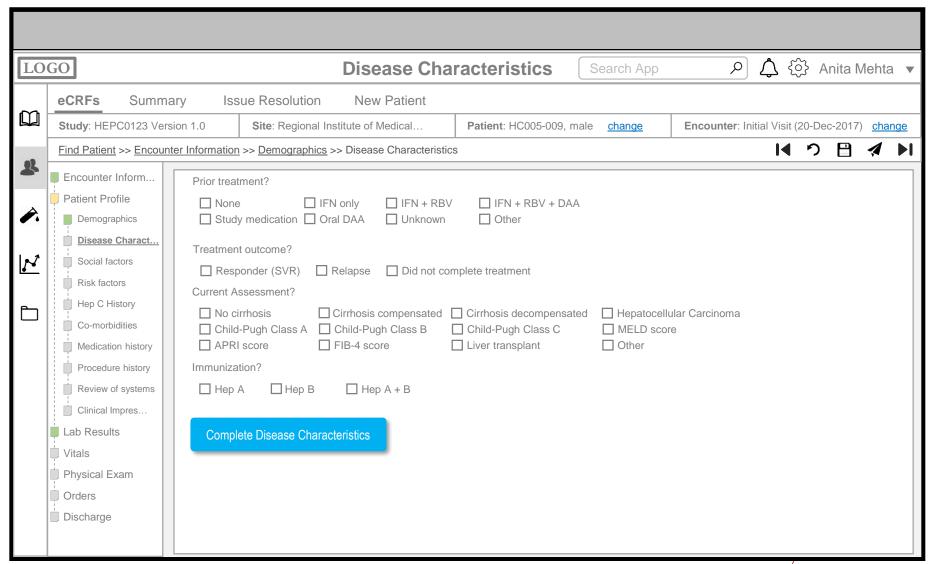
Initial Visit - Disease Characteristics

LO	GO			Dis	ease Char	acteristics	Sea	rch App	٥	\$	Ĝ} Aı	nita M	lehta	•
	eCRFs Summa		ue Resolut		w Patient									
	-	Study: HEPC0123 Version 1.0 Site: Regional Institute of Medical Find Patient >> Encounter Information >> Demographics >> Disease Characteristics.				Patient: HC005-009	9, male <u>c</u> l	<u>hange</u>	Encounter: Ir	nitial Visit ((20-Dec	-2017)		ige I
¾ ♠	Encounter Inform Patient Profile Demographics Disease Charact Social factors Risk factors Hep C History Co-morbidities Medication history Procedure history	Date (Year Genotype, 1a Hep A Stat Immur Hep B Stat	if known? 1b 1us? ne 1us?	? 3 Non-immune	☐ 4 ☐ 5 ☐ Vaccinated ☐ Co-Infection ☐ No response	☐ 6	□ 4	5		□ 6				
Physical Exam ☐ Orders ☐ Discharge ☐ None ☐ Fibros ☐ Grade?			studies comple	eted? Liver biopsy Fibroscan G3	☐ Negative ☐ Liver US ☐ Endoscopy	☐ Unknown ☐ CT Abdomen ☐ Colonoscopy	☐ MRI A☐ Other	bdomen Stage?		est?				

Initial Visit - Disease Characteristics (contd...-I)

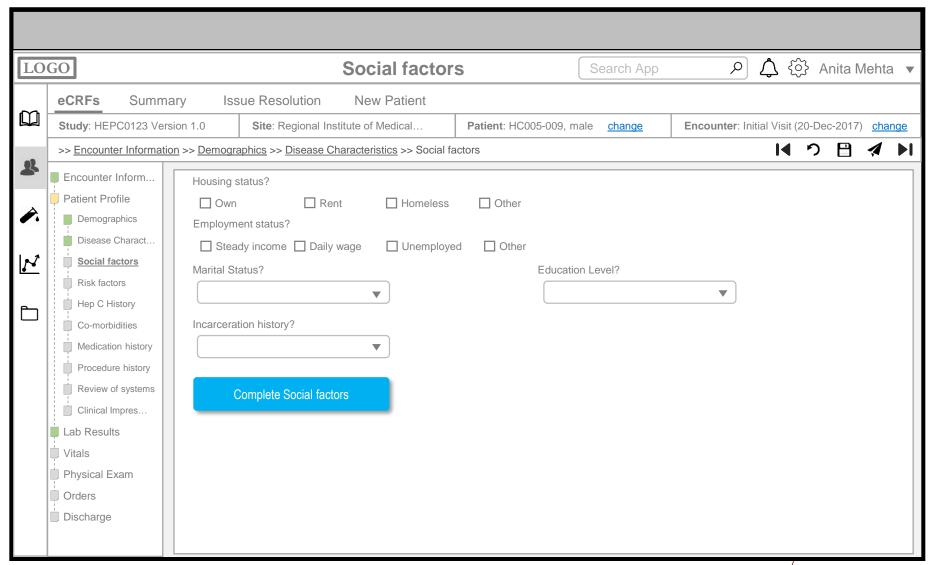
LO	GO		Disease Char	acteristics	Search App	P \(\) {	Anita Mehta ▼
	eCRFs Summa Study: HEPC0123 Vers	Grade? Grade? Grade? Grade	New Patient stitute of Medical > Disease Characteristics G4 F1-2 F2 F2 F4	Patient: HC005-009, ma	ale change Stage? Stage?	Encounter: Initial Visit	(20-Dec-2017) <u>change</u>
	Physical Exam Orders Discharge	Prior treatment? None IFN Study medication Oral		☐ IFN + RBV + DAA			

Initial Visit - Disease Characteristics (contd...-2)



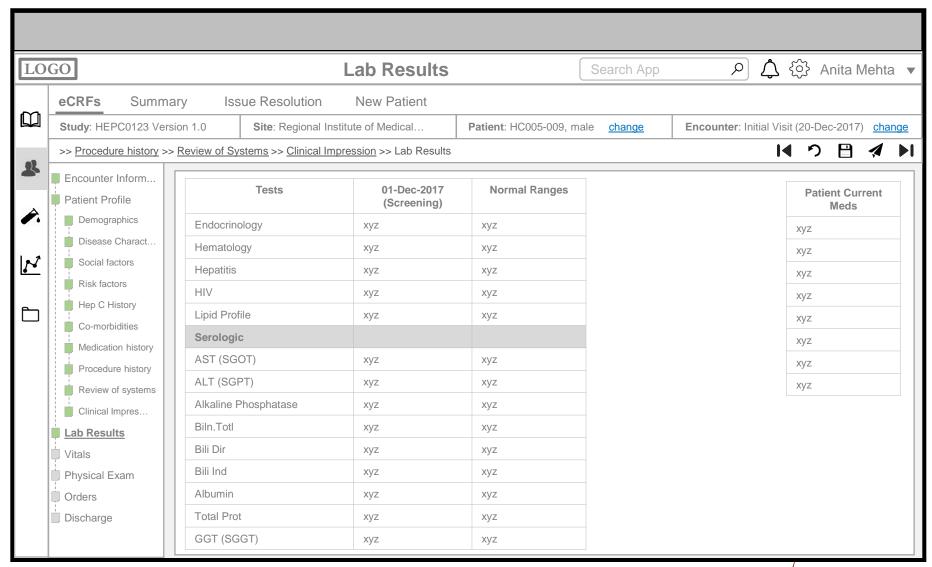


Initial Visit – Social factors

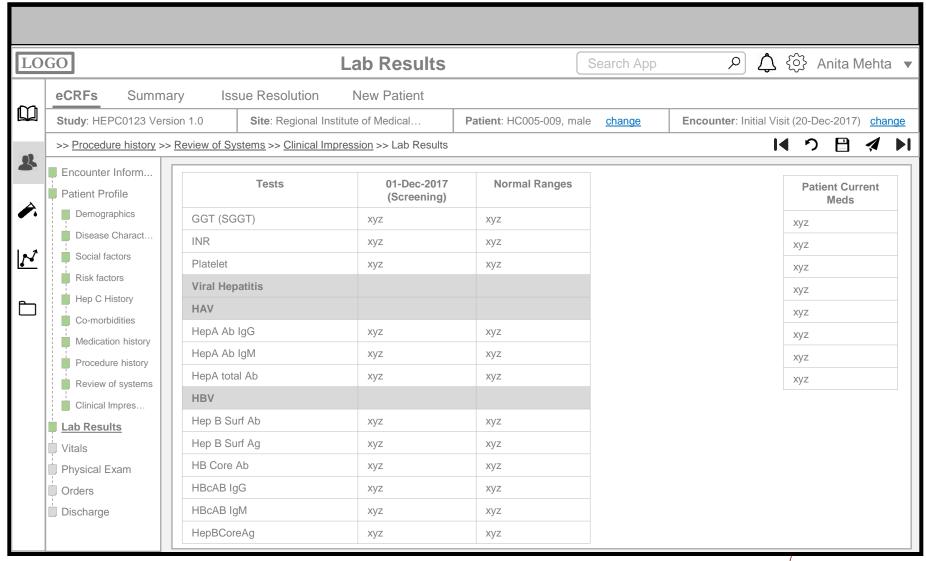




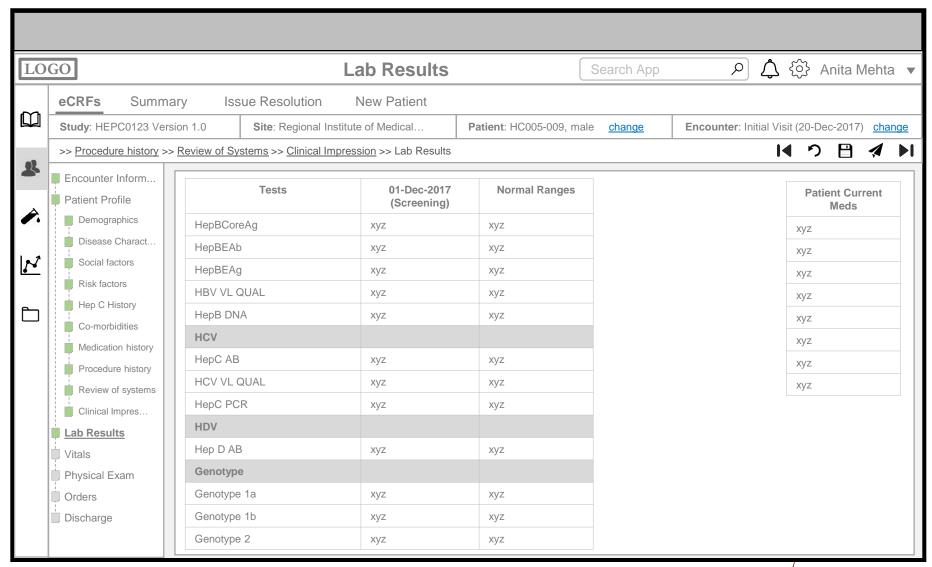
Initial Visit – Lab Results



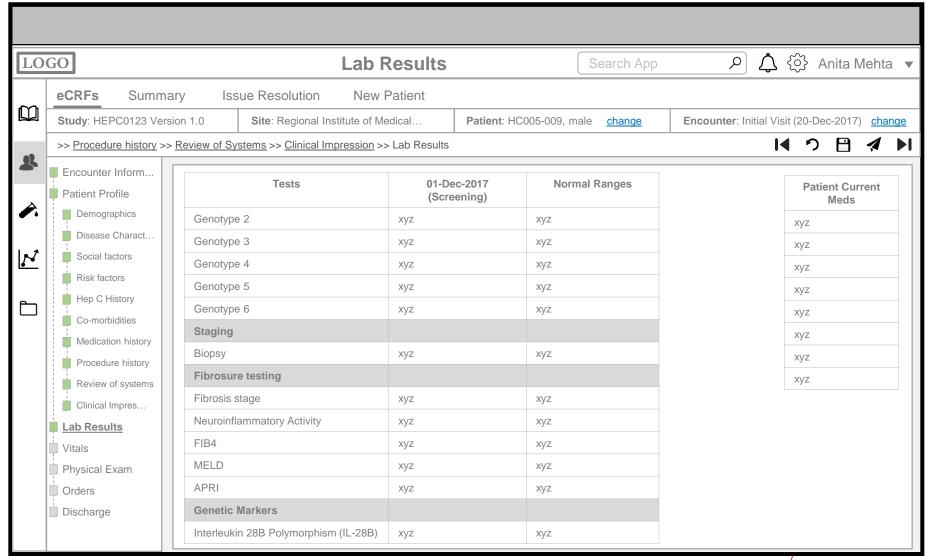
Initial Visit — Lab Results (contd...-1)



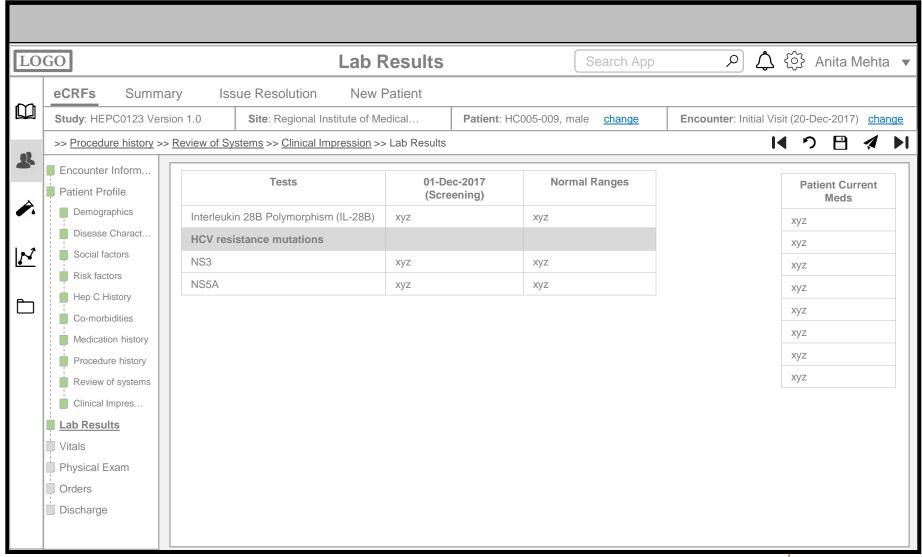
Initial Visit – Lab Results (contd...-2)



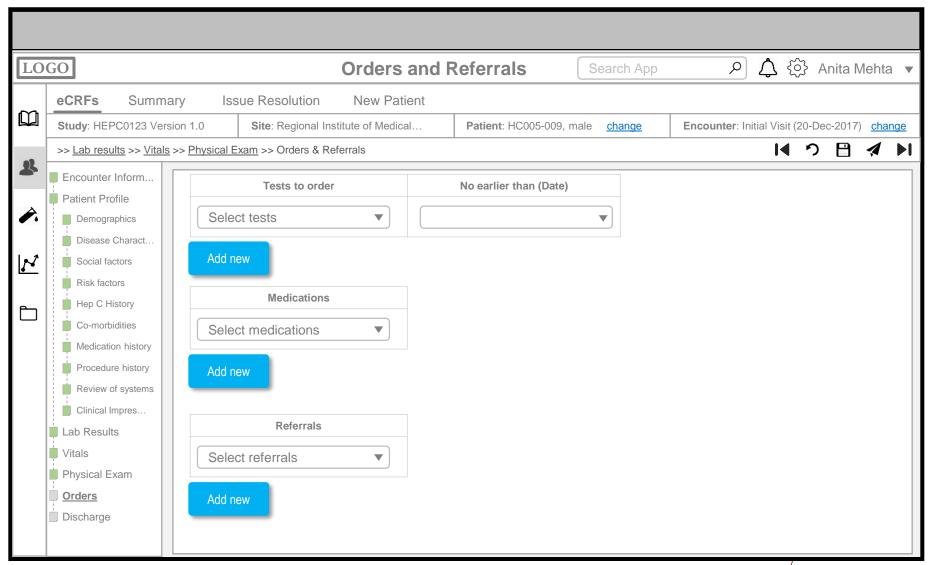
Initial Visit – Lab Results (contd...-3)



Initial Visit – Lab Results (contd...-4)

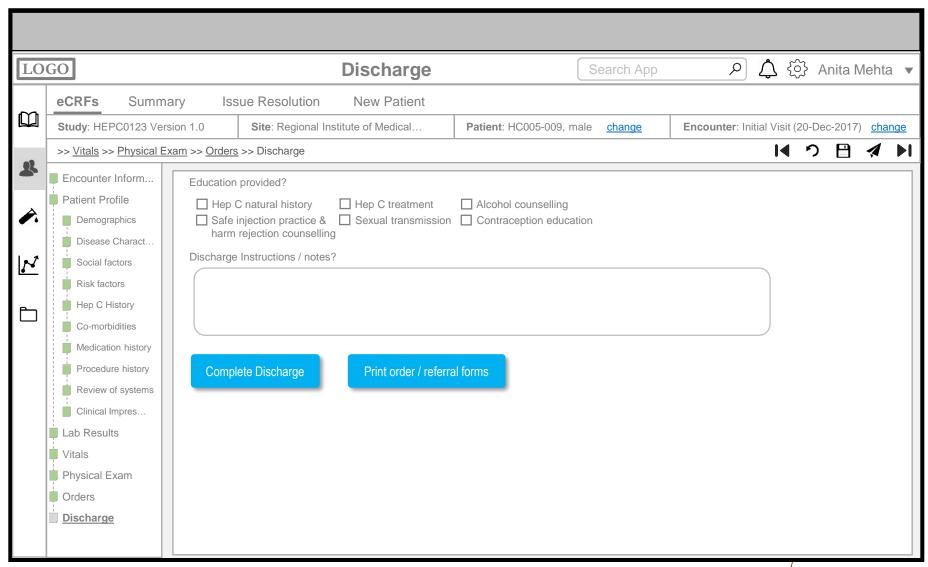


Initial Visit - Orders & Referrals

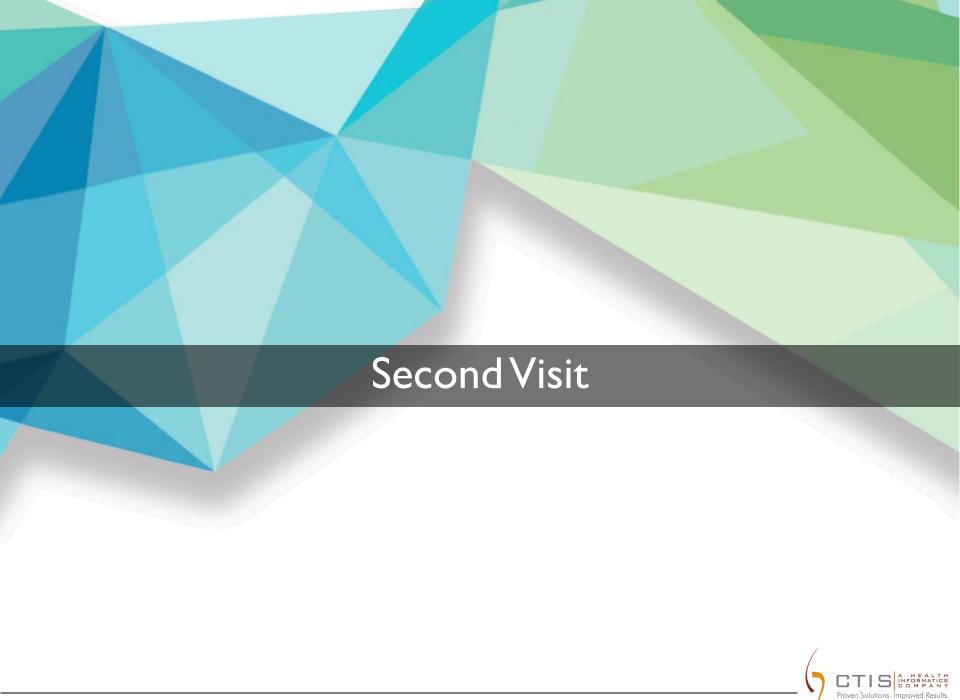




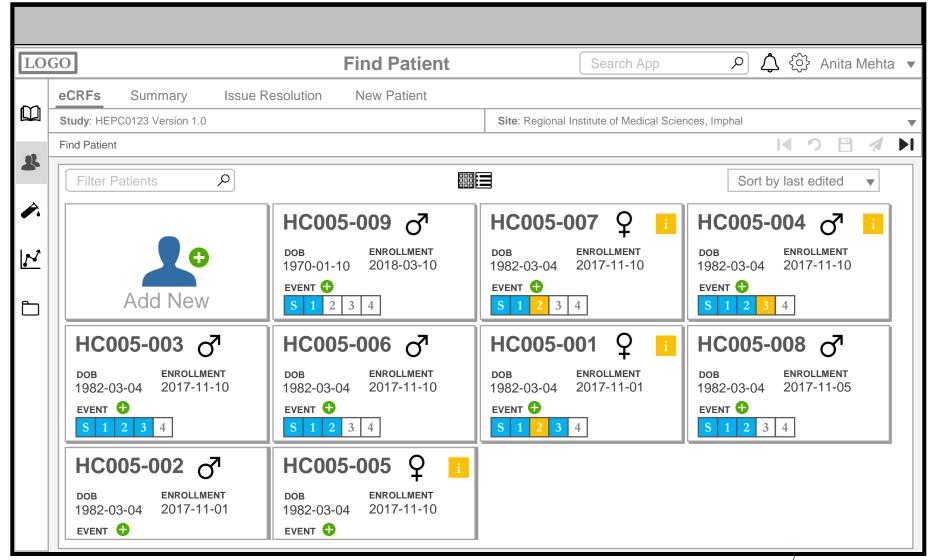
Initial Visit – Discharge



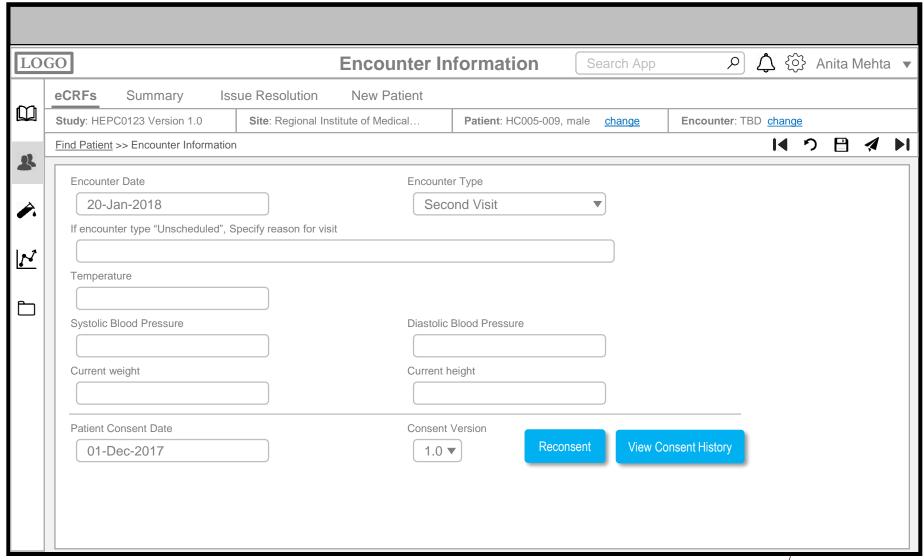




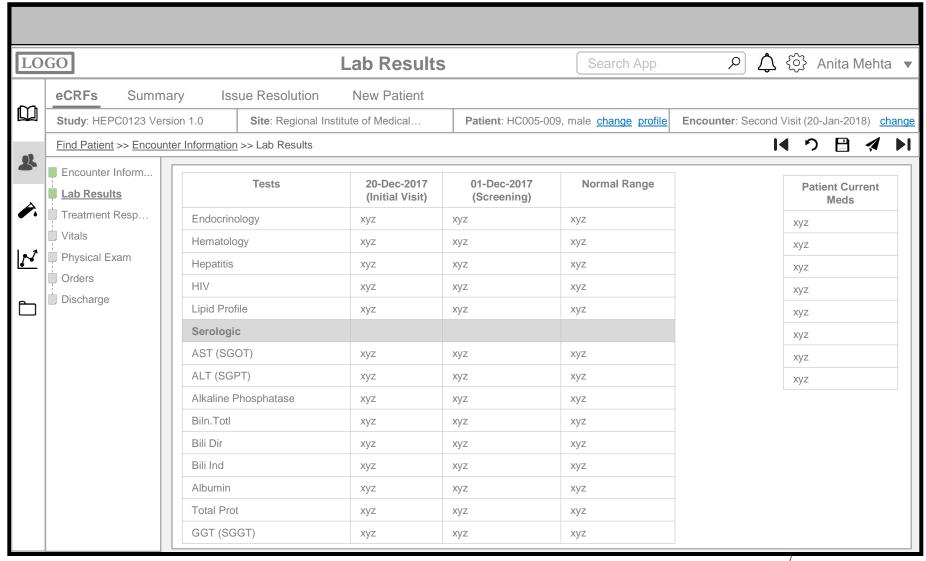
Second Visit - List Patients to select one



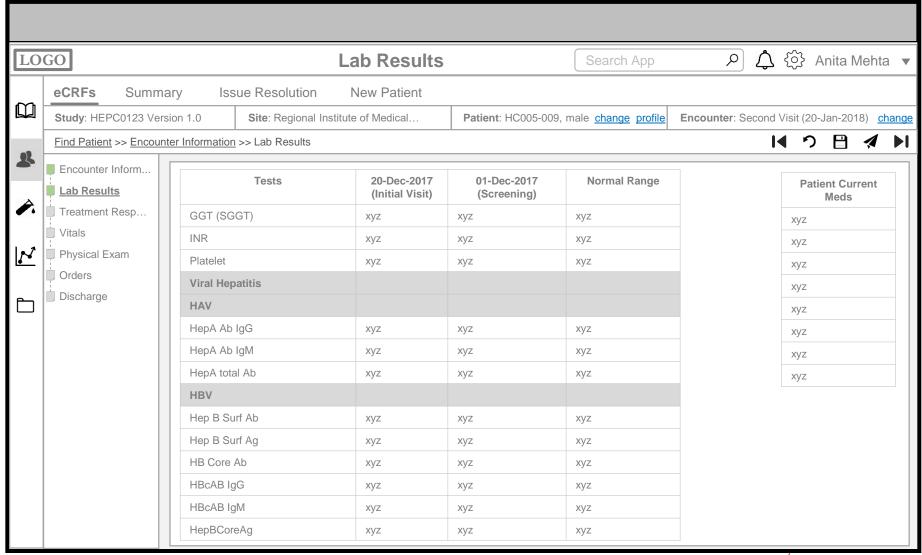
Second Visit – Identify Encounter



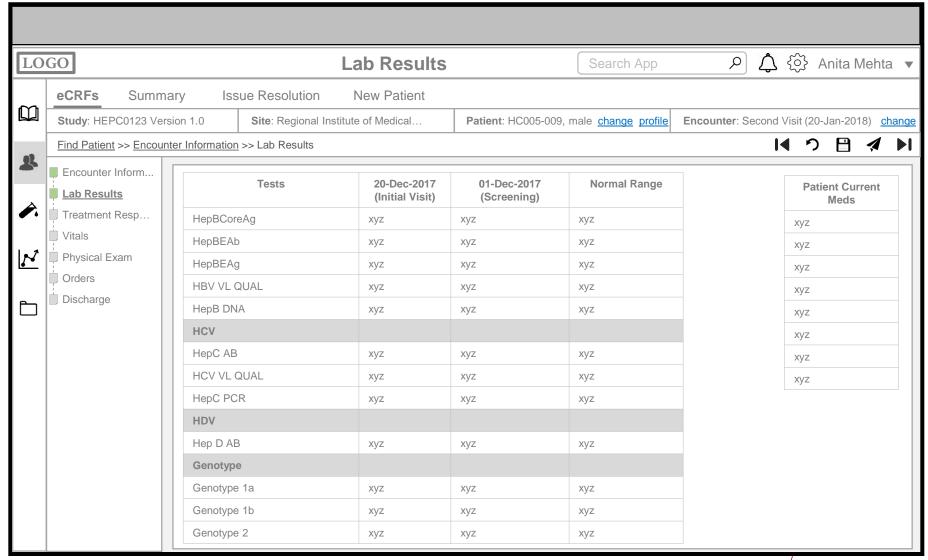
Second Visit – Lab Results



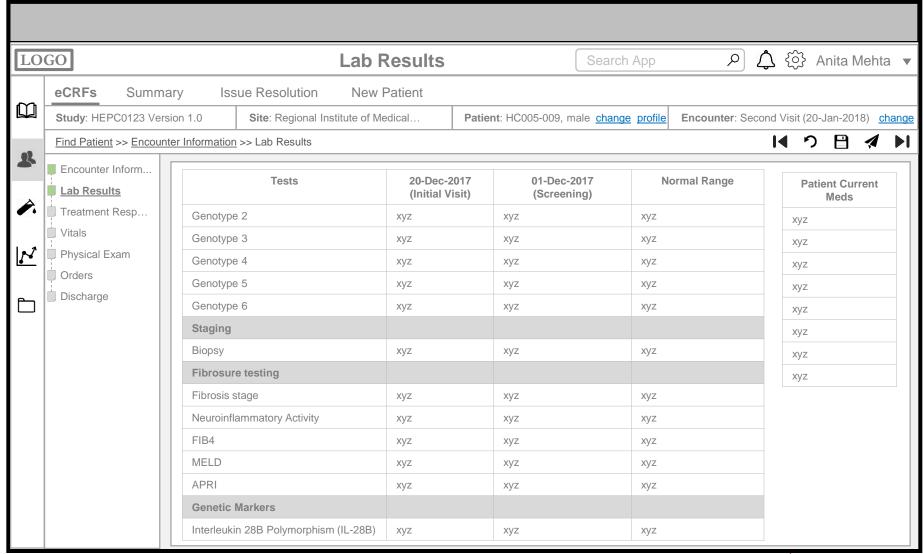
Second Visit – Lab Results (contd...-I)



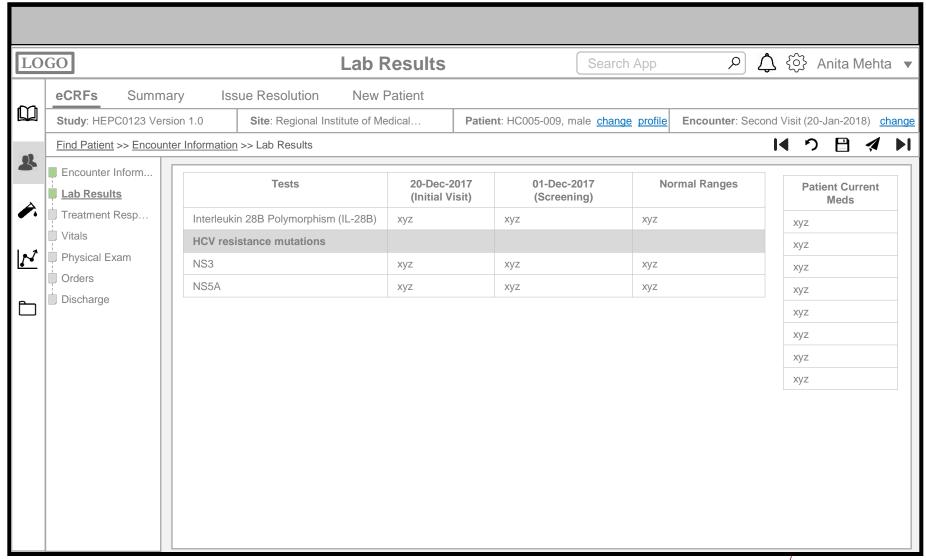
Second Visit – Lab Results (contd...-2)



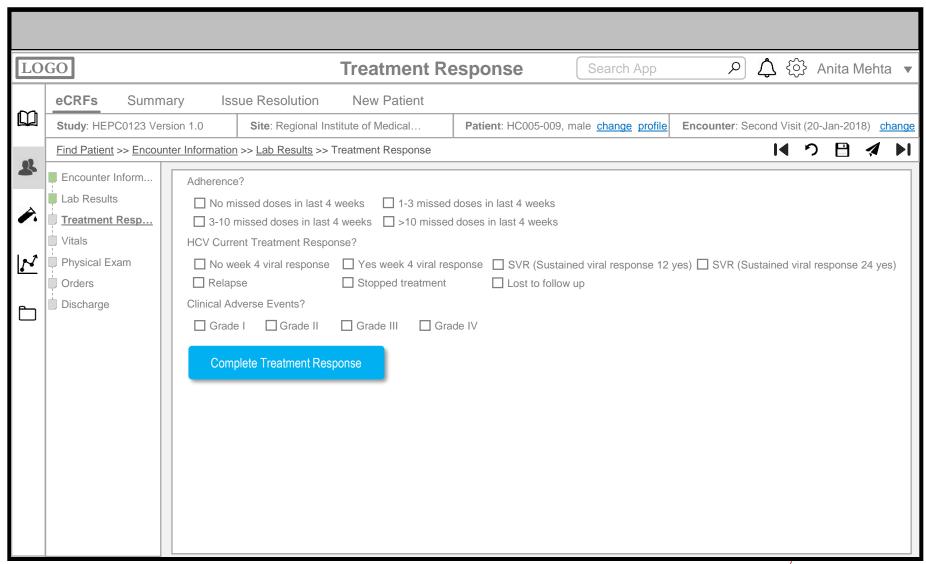
Second Visit – Lab Results (contd...-3)



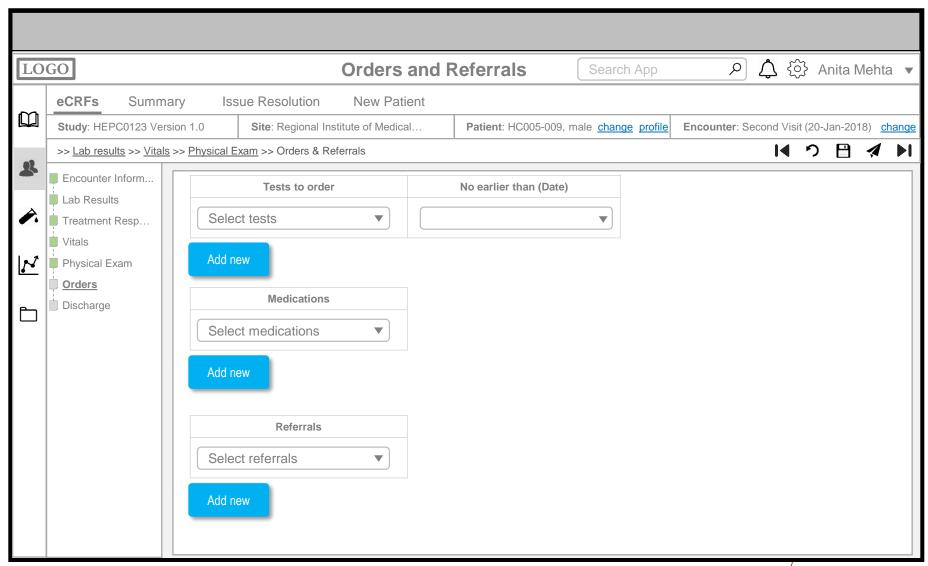
Second Visit – Lab Results (contd...-4)



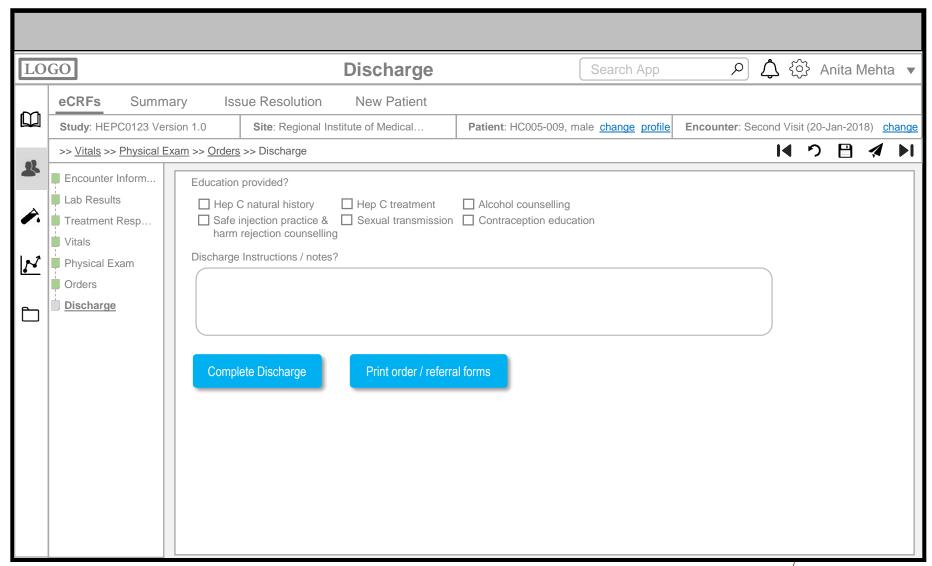
Second Visit – Treatment Response



Second Visit – Orders & Referrals

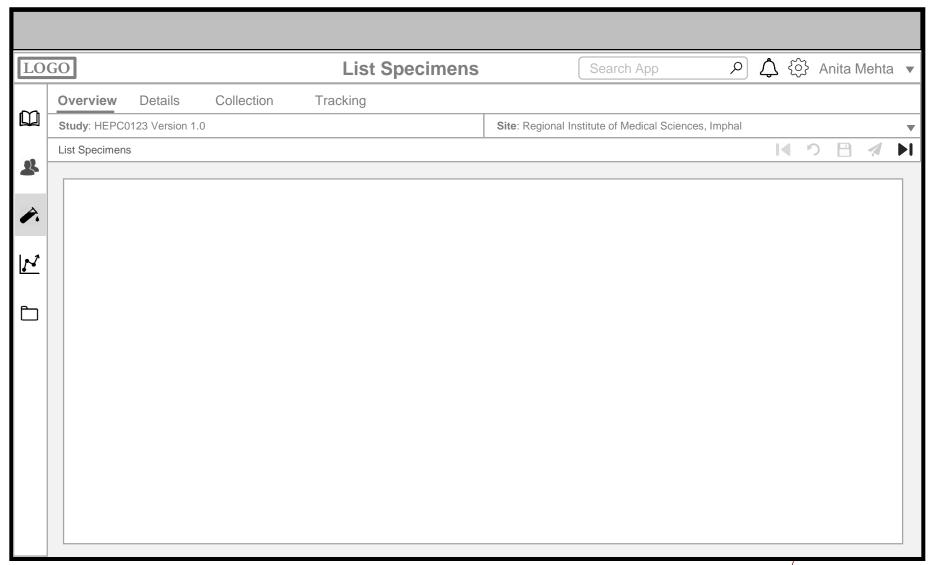


Second Visit – Discharge



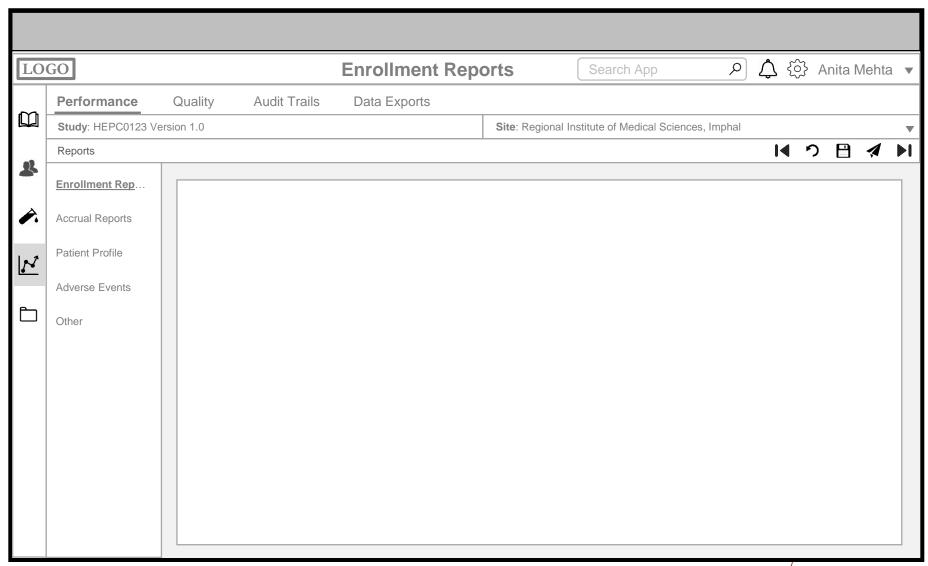


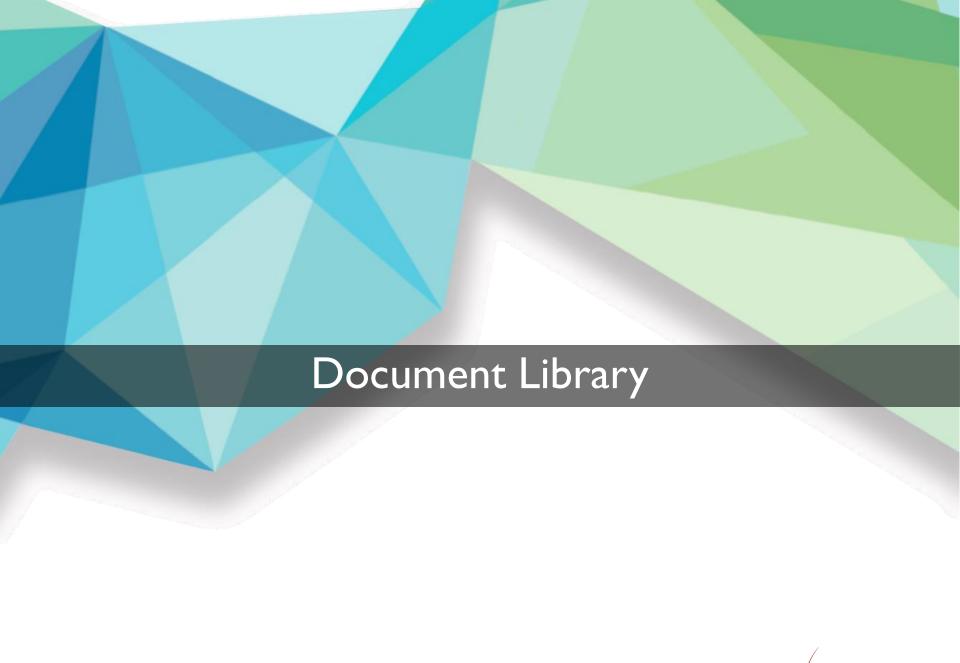
Specimen Collection & Tracking (TBD)



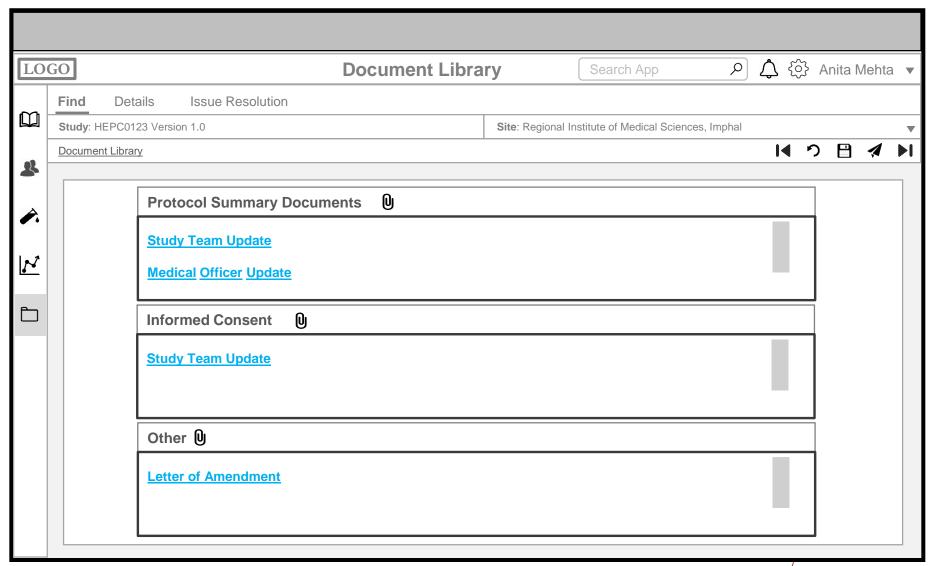


Reports & Analytics (TBD)





Document Library (TBD)



THANK YOU

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