Instant Medical History

Tools and Solutions for a seamless and efficient workflow

nextgen healthcare

Overview of Instant Medical History

Patient Answers Questions Pre-Visit

- History of present illness
- Relevant review of systems
- Relevant medical, social & family history
- Risk and outcome assessments

Branching Algorithms Drive Appropriate Questions for Patient

- Several hundred starting points
- Relevant questions are asked of the patient to capture appropriate patient intake
- Questions follow what doctors would ask

Data is Organized into the Visit Note

- Data is mapped to relevant position in the EHR visit note
- Data is saved in EHR database
- Data is accepted by the provider

Confidential – For Use By Authorized Parties Only. Do Not Distribute.

IMH Points of Integration

Patient Portal

Patients can complete IMH through the NextGen® Patient Portal Message.

Telehealth

Questionnaires are embedded into the Telehealth workflow and run through the NextGen Virtual Visits branding

Kiosk and Tablet

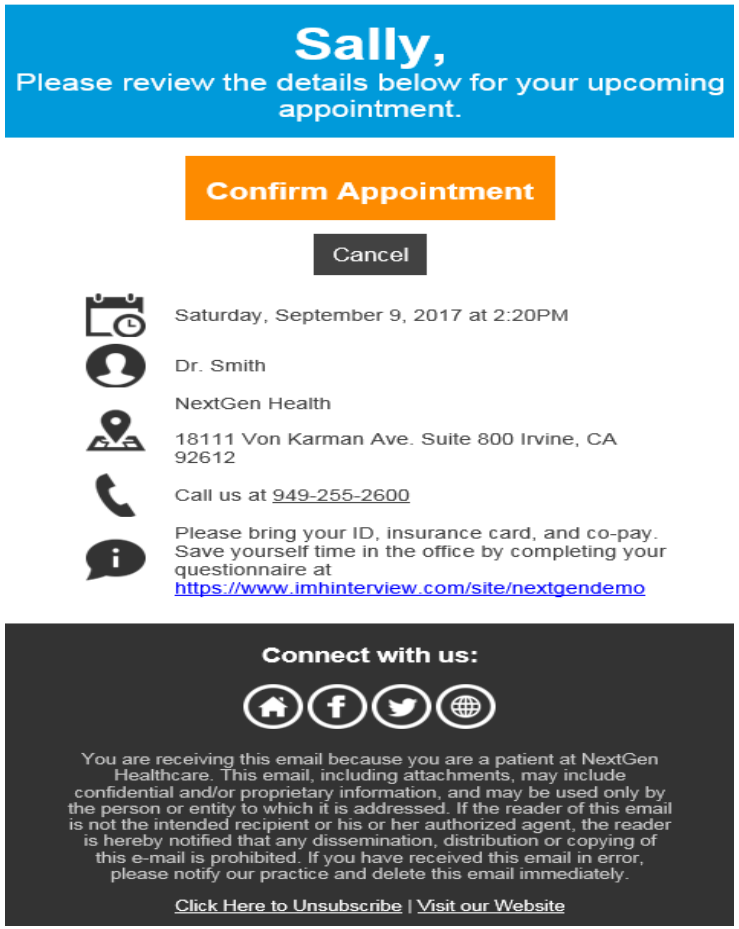
IMH interviews run through the IMH cloud

Global Access

A single license enables practices to engage IMH questionnaires across the breadth of NextGen's portfolio of products

Confidential – For Use By Authorized Parties Only. Do Not Distribute.

Most Common Deployment: Appointment Reminder Process



Sally,
Please review the details below for your upcoming appointment.

Confirm Appointment

Cancel

Saturday, September 9, 2017 at 2:20PM

Dr. Smith

NextGen Health

18111 Von Karman Ave. Suite 800 Irvine, CA 92612

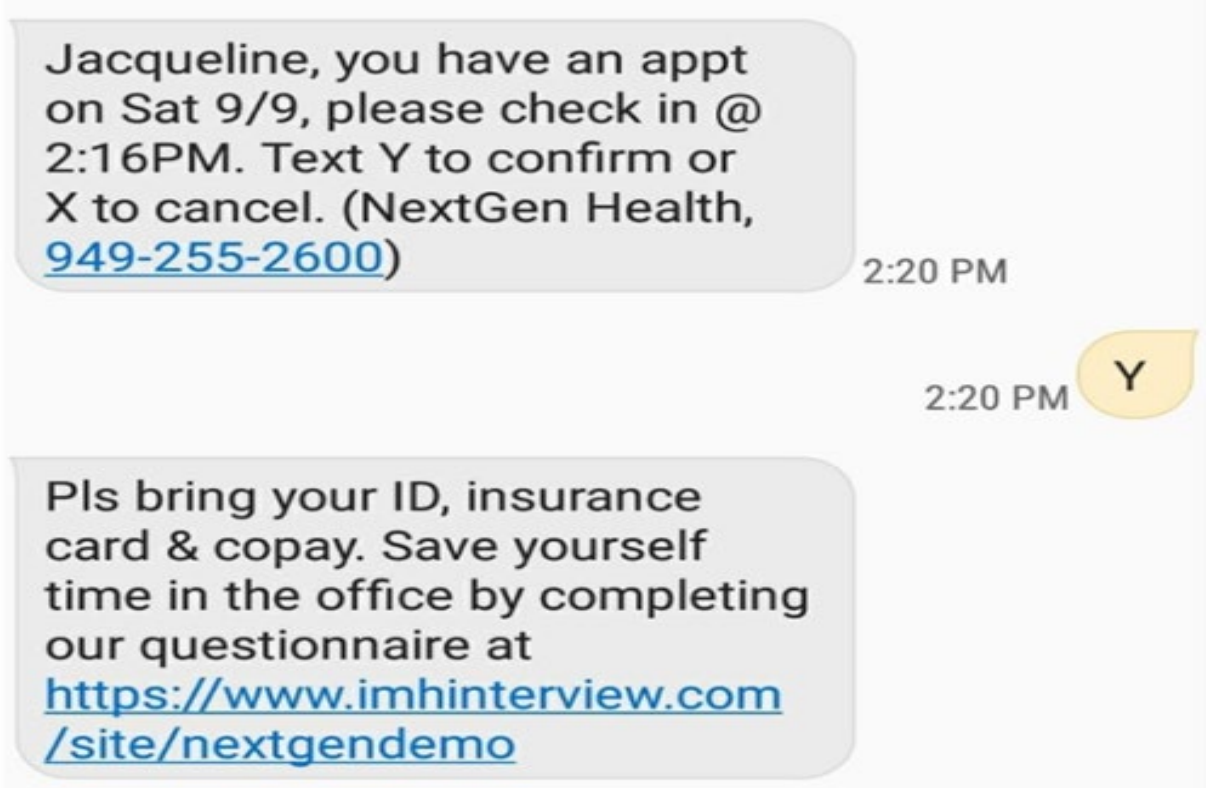
Call us at 949-255-2600

Please bring your ID, insurance card, and co-pay. Save yourself time in the office by completing your questionnaire at https://www.imhinterview.com/site/nextgendemo

Connect with us:

You are receiving this email because you are a patient at NextGen Healthcare. This email, including attachments, may include confidential and/or proprietary information, and may be used only by the person or entity to which it is addressed. If the reader of this email is not the intended recipient or his or her authorized agent, the reader is hereby notified that any dissemination, distribution or copying of this e-mail is prohibited. If you have received this email in error, please notify our practice and delete this email immediately.

Click Here to Unsubscribe | Visit our Website



Jacqueline, you have an appt on Sat 9/9, please check in @ 2:16PM. Text Y to confirm or X to cancel. (NextGen Health, 949-255-2600)

2:20 PM

2:20 PM Y

Pls bring your ID, insurance card & copay. Save yourself time in the office by completing our questionnaire at https://www.imhinterview.com/site/nextgendemo

Confidential – For Use By Authorized Parties Only. Do Not Distribute.

NextGen Touch Points

IMH Strengths

Best Utilization of IMH

- History of present illness (HPI Templates)
- Review of systems (ROS Templates)
- Medical, surgical & family history (History Grids)
- Allergies (Allergy module)
- Risk and outcome assessments (Screening Summary)

Confidential – For Use By Authorized Parties Only. Do Not Distribute.

HPI Questions Loaded into Templates

Questionnaire Examples

How many days have you had abnormal vaginal bleeding?

Days 14

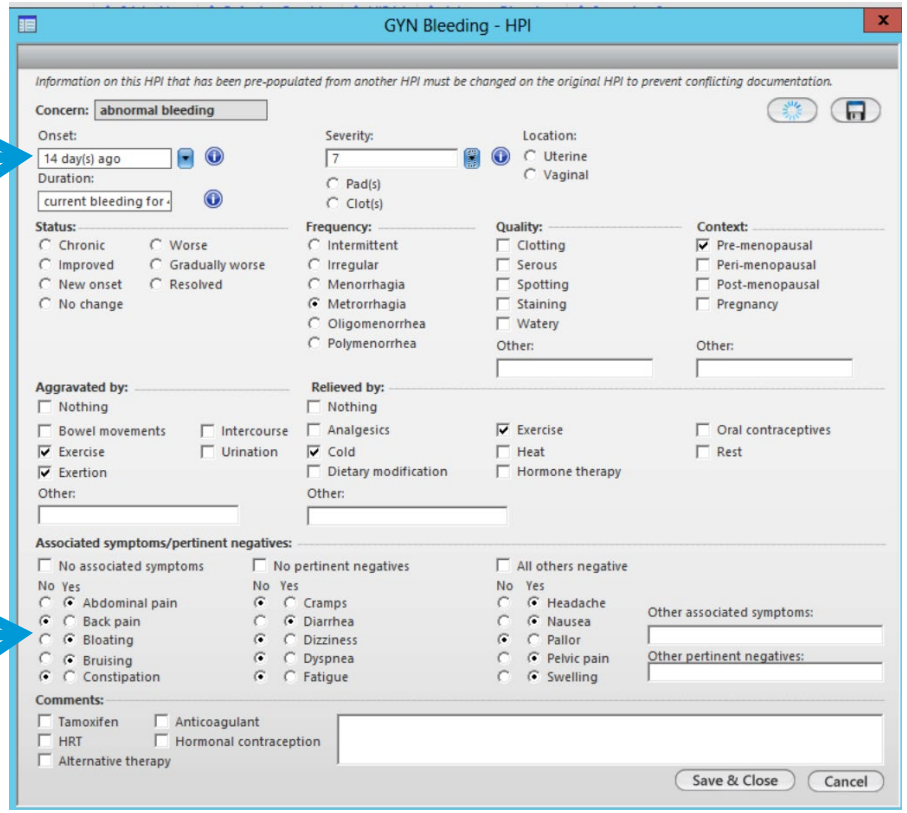
Submit Answer | Skip Question | Previous Question

Do you currently have any of the following?

Back pain	Yes	**No**
Bloating	**Yes**	No
Bruising	**Yes**	No
Constipation	Yes	**No**
Cramps	**Yes**	No

Submit Answer | Skip Question | Previous Question

EHR Encounter



Confidential – For Use By Authorized Parties Only. Do Not Distribute.

Past Medical / Surgical Loaded into Histories

Questionnaire

Have you had any of the following surgeries or procedures? Check all that apply.

- [ ] Hysterectomy
- [ ] Mastectomy
- [ ] Bilateral oophorectomy
- [ ] Bilateral tubal ligation
- [ ] Breast enlargement (augmentation)
- [x] **Breast reduction**
- [ ] Myomectomy
- [x] **D&C**
- [ ] Pelvic sling

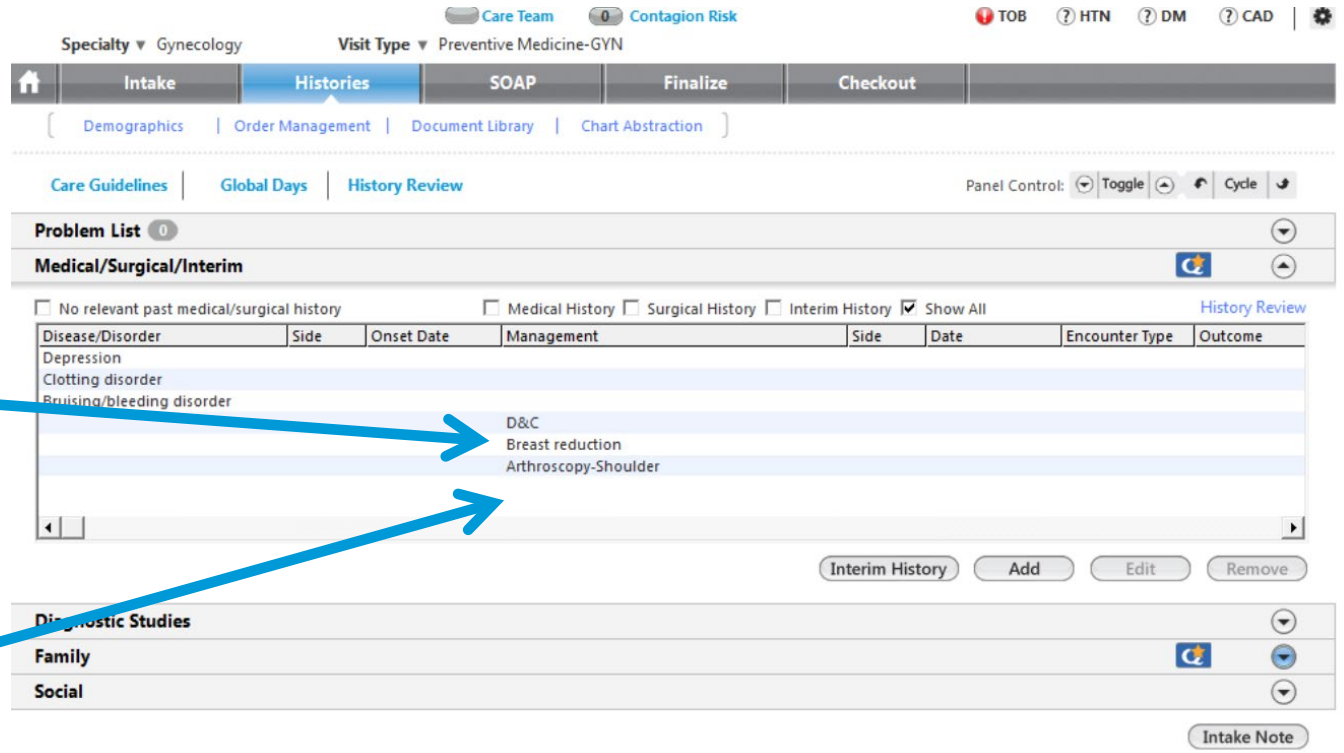
Submit Answer | Skip Question | Previous Question

Have you had any of the following surgeries or procedures? Check all that apply.

- [ ] Hip replacement
- [ ] Knee replacement
- [ ] Arthroscopy - ankle
- [ ] Arthroscopy - elbow
- [ ] Arthroscopy - hip
- [ ] Arthroscopy - knee
- [x] **Arthroscopy - shoulder**
- [ ] Arthroscopy - wrist
- [ ] Back surgery

Submit Answer | Skip Question | Previous Question

Histories



Confidential – For Use By Authorized Parties Only. Do Not Distribute.

Family History Loaded into Family History Grid

Questionnaire

Does anyone in your biological family have or did they have any of the following? Check all that apply.

- [ ] Breast cancer
- [x] **Cervical cancer**
- [x] **Uterine cancer**
- [ ] Colon cancer
- [ ] Ovarian cancer

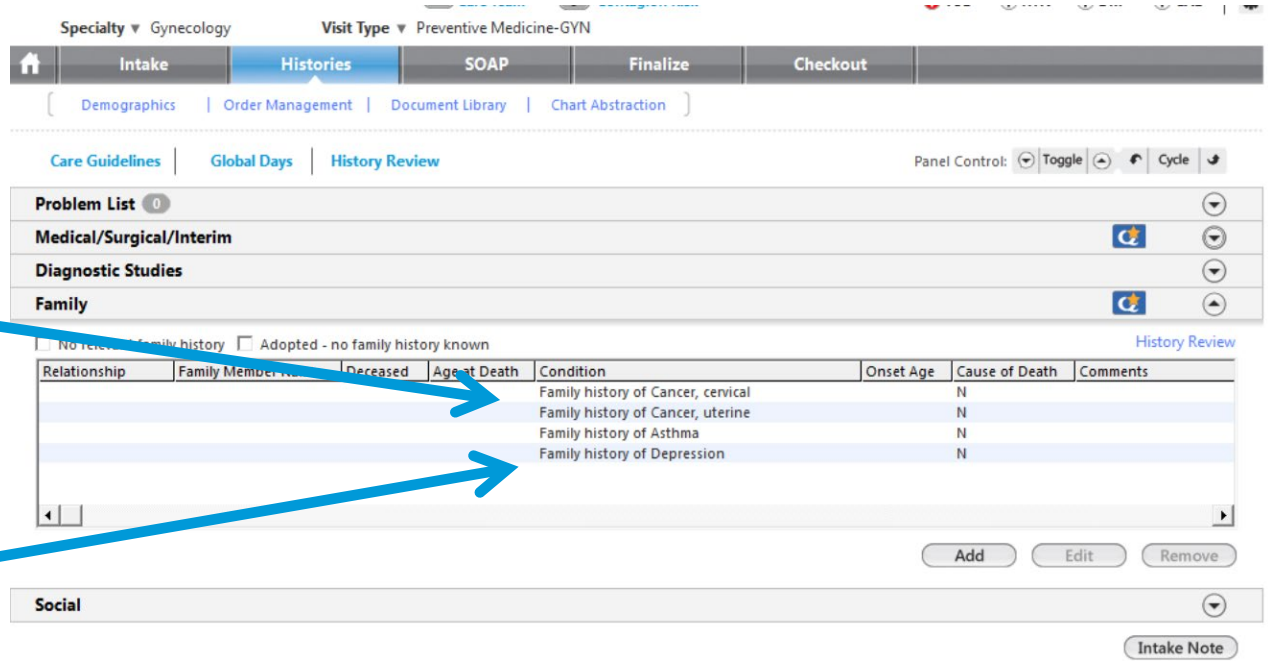
Submit Answer | Skip Question | Previous Question

Does anyone in your biological family have or did they have any of the following? Check all that apply.

- [ ] Alcoholism
- [x] **Asthma**
- [ ] Autoimmune disorder
- [x] **Depression**
- [ ] Chronic kidney disease
- [ ] Seizure disorder
- [ ] Thyroid disease

Submit Answer | Skip Question | Previous Question

Codified Family History



Confidential – For Use By Authorized Parties Only. Do Not Distribute.

Social History Loaded into Histories

Questionnaire

Do you smoke tobacco?

- (•) Yes
- ( ) No, I've never smoked
- ( ) No, but I used to smoke
- ( ) Unknown if ever smoked

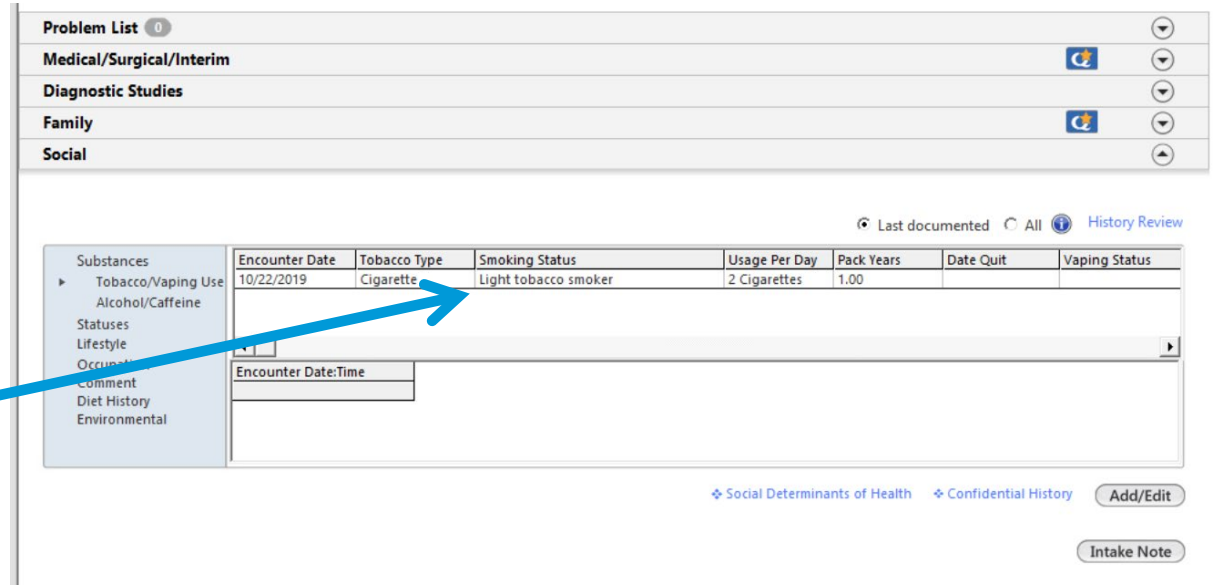
Submit Answer | Skip Question | Previous Question

Which option best describes your current smoking status?

- ( ) Current every day smoker
- ( ) Current some day smoker
- ( ) Heavy smoker
- (•) **Light smoker**
- ( ) Smoker, current status unknown

Submit Answer | Skip Question | Previous Question

Codified Social History



Confidential – For Use By Authorized Parties Only. Do Not Distribute.

Review of Systems Loaded into Encounter

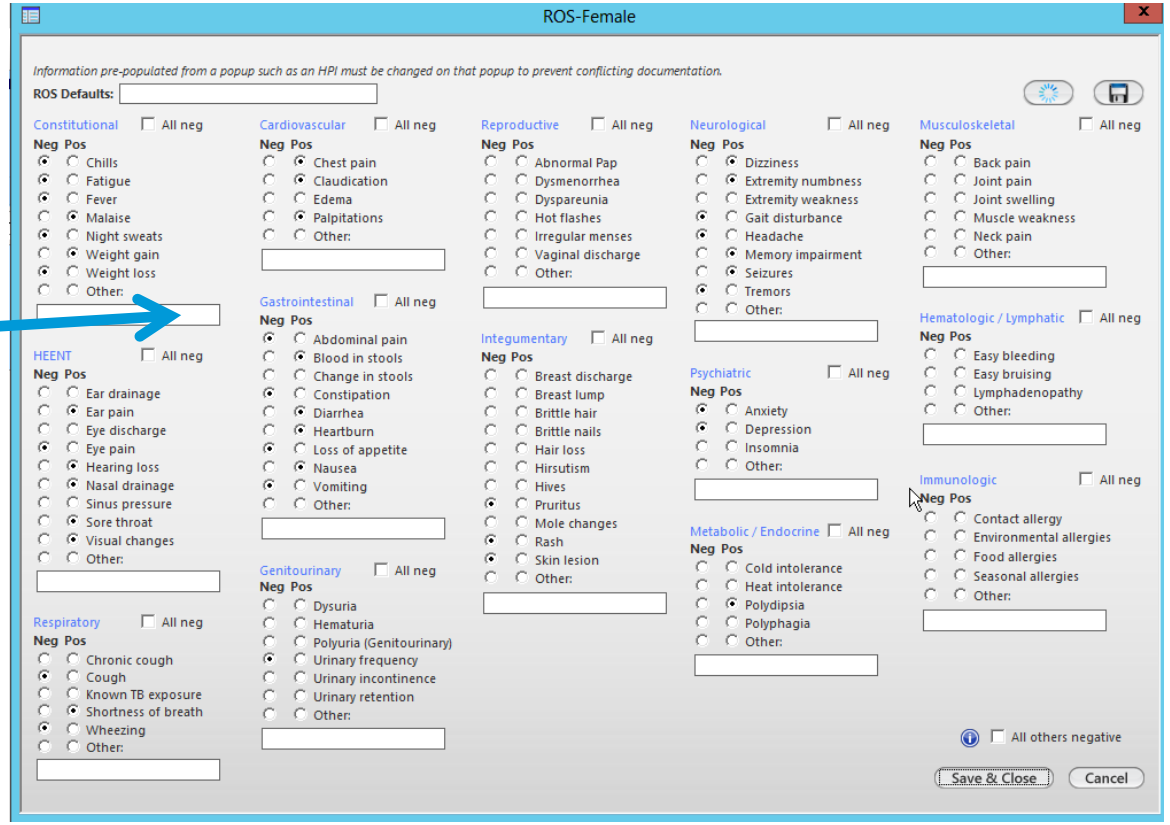
Questionnaire

Do you currently have any of these symptoms?

Fever	Yes	**No**
Chills	Yes	**No**
Night sweats	Yes	**No**
Fatigue	Yes	**No**
Feeling poorly	**Yes**	No
Unexplained weight change	Yes	**No**
Recent weight gain	**Yes**	No
Recent weight loss	Yes	**No**
Other general problem	**Yes**	No

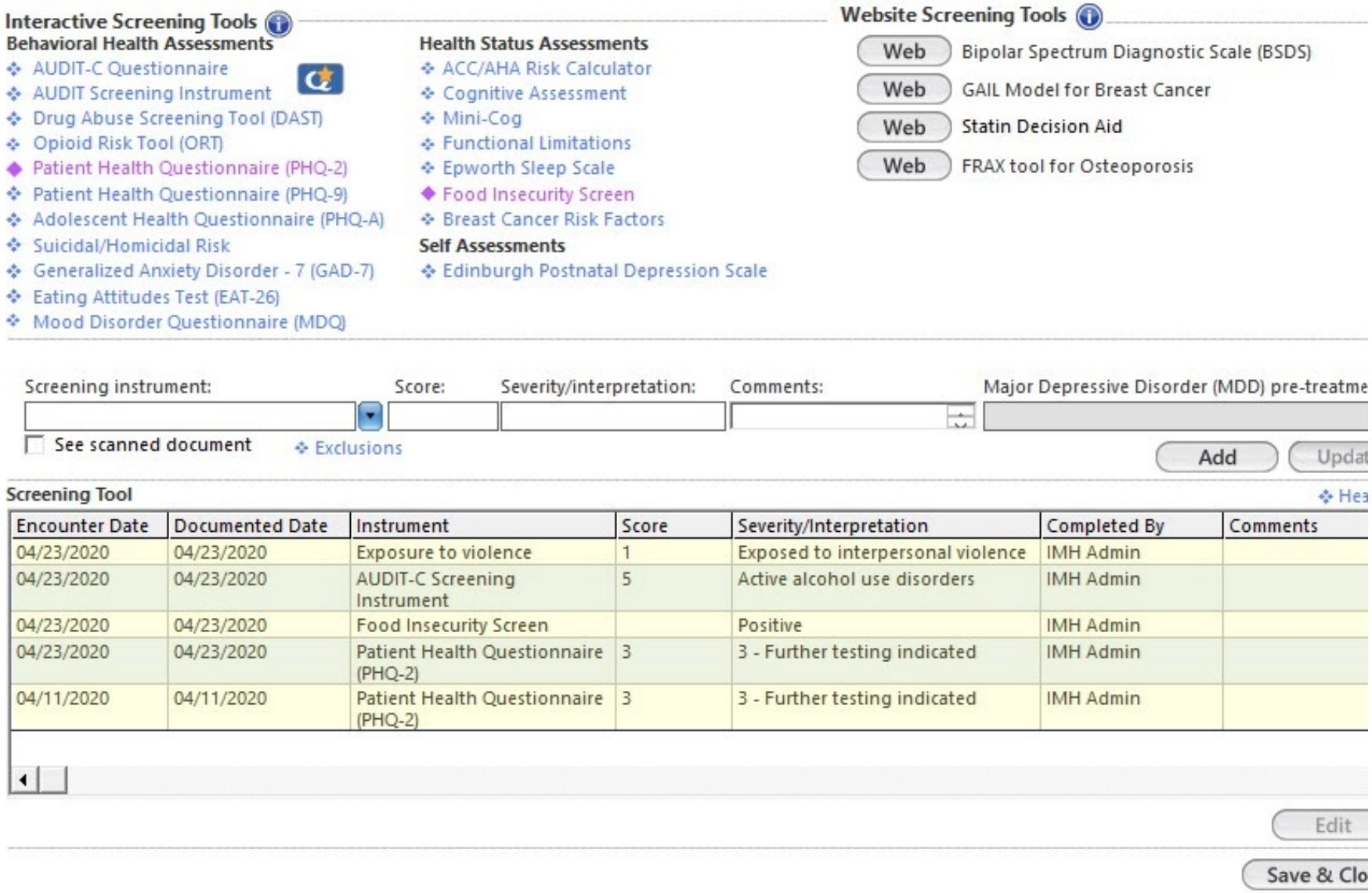
Submit Answer Skip Question Previous Question

Structured Review of Systems



Confidential – For Use By Authorized Parties Only. Do Not Distribute.

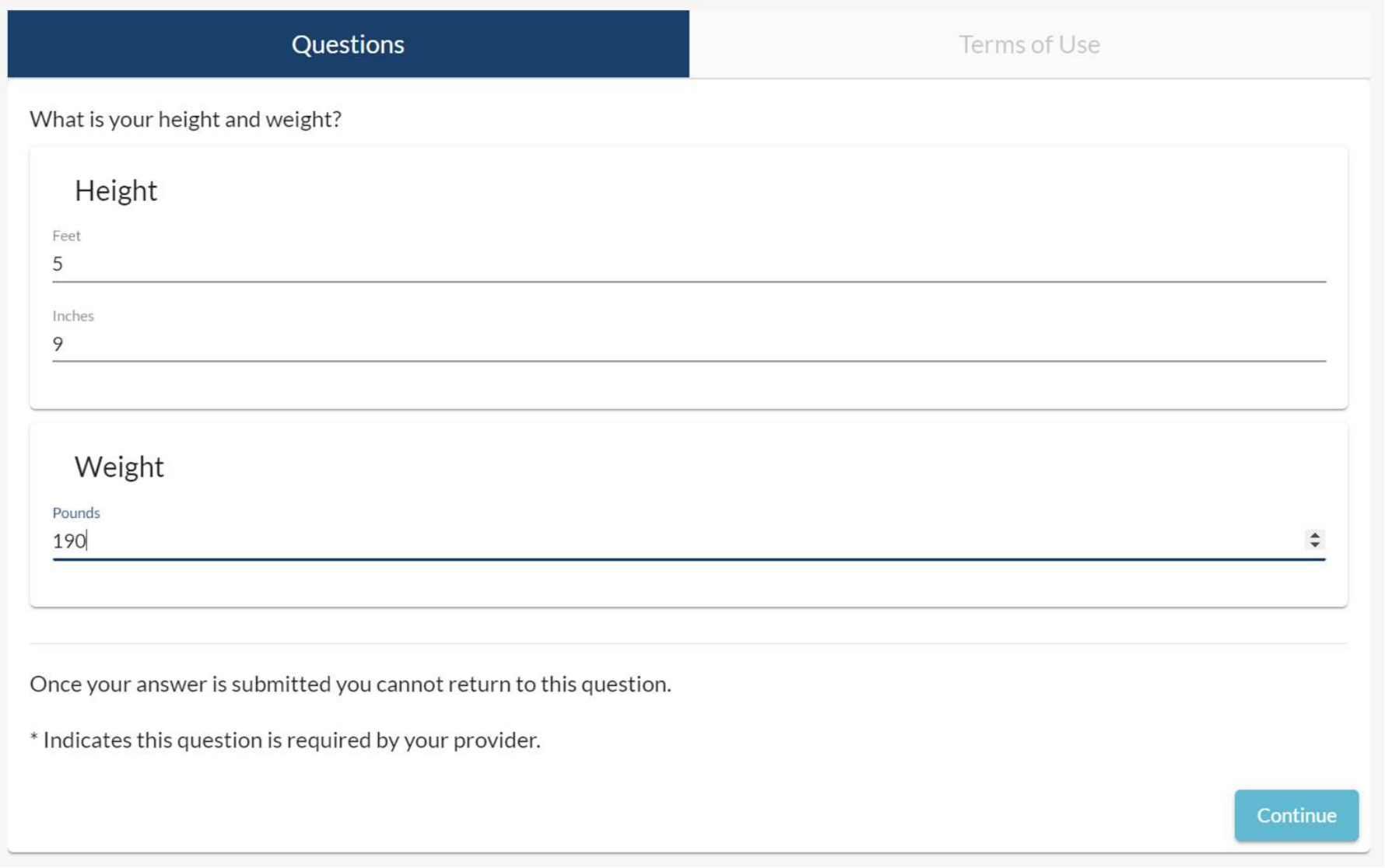
Self Assessments and Outcome Measurements



Confidential – For Use By Authorized Parties Only. Do Not Distribute.

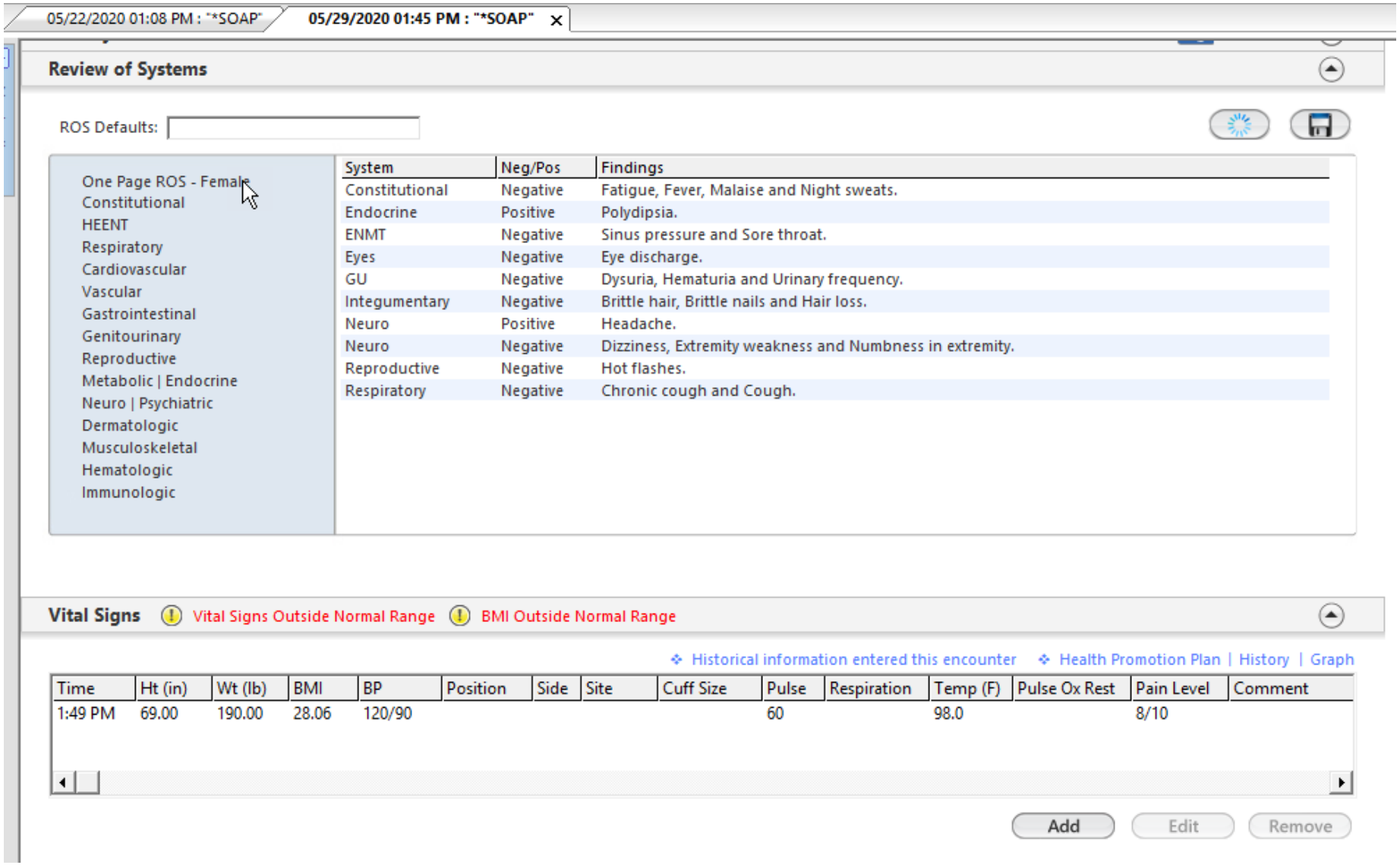
Telehealth Workflow

Added within NextGen Virtual Visits Intake Process



Confidential – For Use By Authorized Parties Only. Do Not Distribute.

Vital Signs and ROS Loaded into Encounter



Confidential – For Use By Authorized Parties Only. Do Not Distribute.

Technical Requirements and Prerequisites

Rosetta Agent (Installed by NextGen for Full IMH)

Import/Export of Appointments, Check Messages, and Demographic changes

PTMS Service Controller (Full or Telehealth)

.NET 4.6.1 or higher widget that connects to an API endpoint to securely transmit and consume data
https://imhmessage.com/v1/ must be accessible through firewall

Mirth 3.4 or Higher (Full or Telehealth)

Usually Separate Instance installed as 2nd named service
Mirth channels that consume JSON files and release into the EHR
A separate SQL account is recommended with Select/Insert/Update rights
NextGen User Account for CreatedBy/ModifiedBy columns
Connection string will need to be configured
Write permission to the folder where NextGen stores images is needed

Confidential – For Use By Authorized Parties Only. Do Not Distribute.