

Outcomes Registry Training

ImproveCareNow & Hive Networks

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Agenda

Topic	Lead	Time
Hive Introduction & Background	ICN	5 min
How to get access to Outcomes	Hive	10 min
Accessing and Navigating Hive Outcomes	Hive	5 min
Live Demo Registering Patients Consenting Patients Demographics Visit Data (Modular Switch) Changes made to Biologics Activation	Hive	25 min
Next Steps in Training	Hive	5 min
Questions & Support	Hive & ICN	5 min
Learning Lab Updates	ICN	5 min

Hive Intro & Background

- BMI recommended that we find a replacement by July 2021.
- New registry will allow for faster changes and updates, more flexible forms
- Network Transition Design team was formed in February, consists of clinicians and coordinators.
- Meet weekly to discuss needed improvements, current state and provide feedback
- Many thanks to the team!!!

Registry Transition Team

- Chip Samson
- Tiawana Thompson
- Melissa Perez
- Ken Grant
- Roger Odom
- Kelly Sandberg
- Meg Barnum
- Traci Jester
- Sharon Williams
- Ryan Waduge
- Kim Shelly
- Steve Steiner
- Sharon Perry
- Alicia Tirloni
- Mallory McFarren
- Marc Tsou
- Serena Ames
- Maura Downing
- Sandy Kim
- Jamie Hicks
- Chelly Dykes
- Krista Tice
- Jennifer Firth
- Ashley Kiel
- Brendan Boyle
- Ulka Kothari
- Meryl Perlman
- Whitney Gray
- Leah Siebold
- Sapana Shah

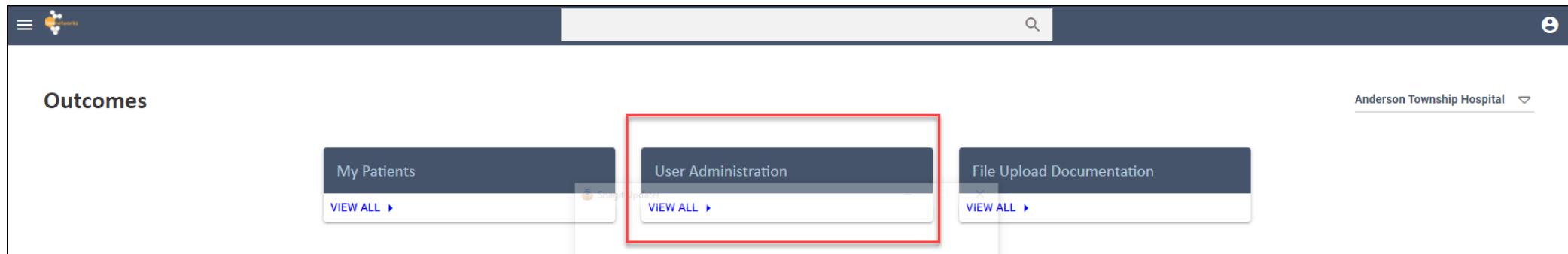
Access to Hive Outcomes

Updating User Permissions in Outcomes

- New Feature
 - No need to contact the helpdesk when staff changes occur
- Self-Support
 - Allows for key contact to assign and update user access/permissions
 - Only for users that have registered for the platform
- Account info
 - Existing registry access will NOT work
 - ICN Hub account required

Key Contact/Site Admin

- Go to Outcomes and click User Administration.
- NOTE: If you are a site admin at multiple care centers, you must select the appropriate care center from the drop down in the top right corner prior to clicking on User Administration



- Only users who are in your care center will show in the list. You can filter the list by typing a name. Select a user to manage permissions.

Key Contact/Site Admin

- To allow PHI access, check the first box. This lets the user see, add and update patients.
- The last three boxes relate to how much information a user can see within reports. More details will be added here later. It is probably best to check all for now, as this layer of granularity is new to the network.

The screenshot displays the 'Users' management interface. On the left, a sidebar lists users: 'Hive Administrator', 'Sandy Roan (Clinician and Researcher)' (highlighted), 'Tamala Taylor (Clinician and Researcher)', and 'Ted Wimmel'. The main content area is titled 'Outcomes / User Administration' and shows details for 'Site: DS Site 1' and 'User: Sandy Roan (Clinician and Researcher)'. Under the 'Permissions' section, four checkboxes are listed: 'PHI Privilege?' (checked), 'Number Visibility?' (unchecked), 'Drill Through?' (unchecked), and 'Site Visibility?' (unchecked). Each checkbox has a descriptive text below it. At the bottom right, there are 'CANCEL' and 'UPDATE USER' buttons.

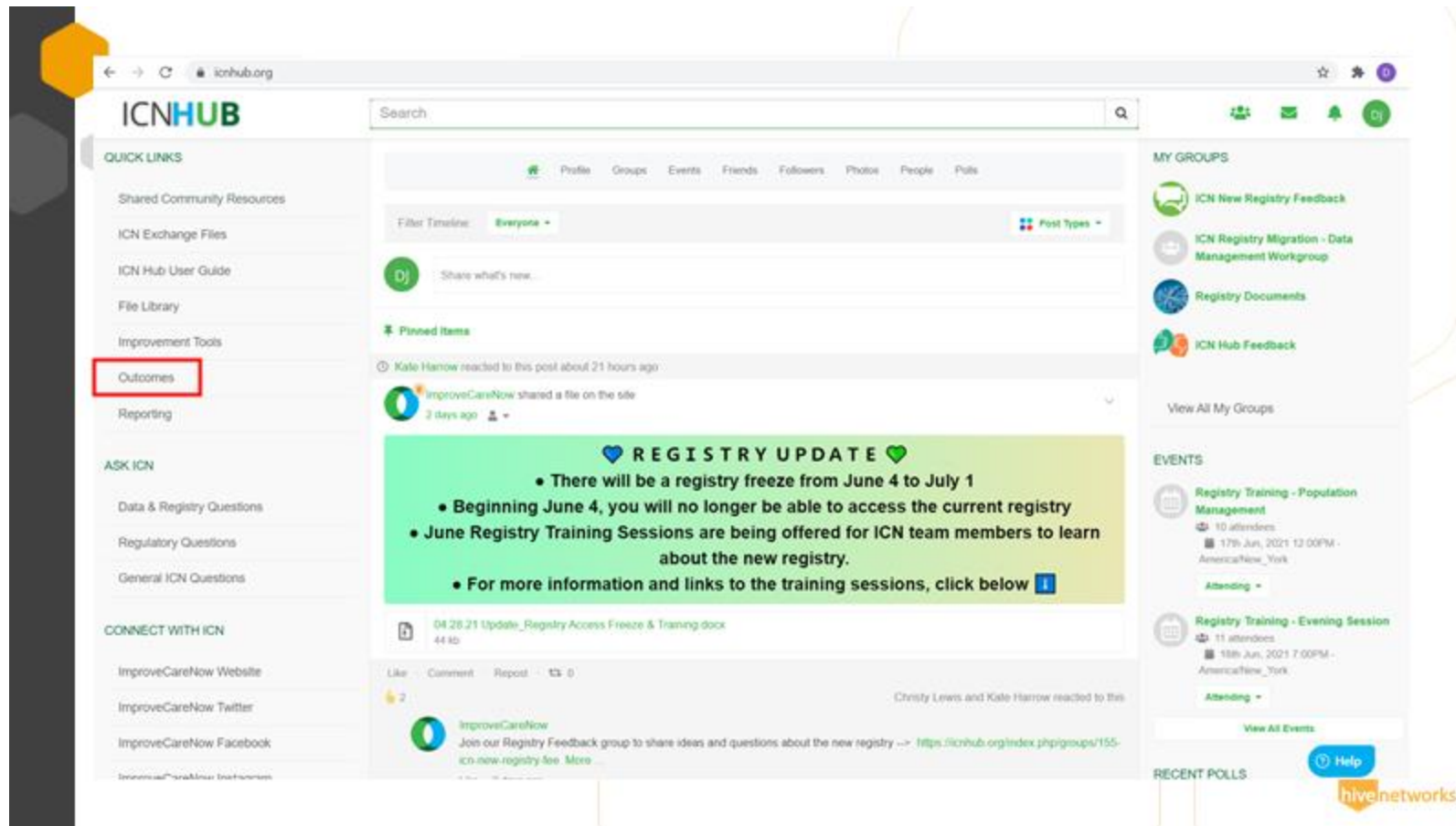
Permissions:
<input checked="" type="checkbox"/> PHI Privilege? Grants access to patient protected health information.
<input type="checkbox"/> Number Visibility? Grants access to see actual numbers for the site.
<input type="checkbox"/> Drill Through? Grants access to drill into the table under the spc chart.
<input type="checkbox"/> Site Visibility? Allows the user to identify sites in reports. If not selected, site names will be omitted.

Live Demo

- Accessing Outcomes
- Registering a new patient
- Activation
- Visits
- Finding a patient and making an update

Registering a New Patient in ICN Outcomes

Accessing Outcomes from The Hub



Outcomes Home Screen



Outcomes

General Hosptial ▾

My Patients

VIEW ALL ▶

Network Statistics

VIEW ALL ▶

Reports

VIEW ALL ▶

Forms

VIEW ALL ▶




File Submissions

VIEW ALL ▶

File Upload Documentation

VIEW ALL ▶

Adding A New Patient



Outcomes / My Patients

Hive Networks

ADD NEW PATIENT

My Patients

First Name

Last Name

Date of Birth
MM/DD/YYYY

MRN Number

Current Status

SEARCH

CLEAR

Conduct a query to display a list of matching patients

Adding a New Patient--Patient Information





Outcomes / My Patients / Add Patient

Register Participant

Patient MRN *

000111222333

First Name *

Magen

Last Name *

McTest

Date of Birth *

Jan ▾

1 ▾

2000 ▾



Confirm Date of Birth *

Jan ▾

1 ▾

2000 ▾



Gender *

Female ▾

Adding a New Patient--Consent Information

Consent Information

Document participant's consent information? *

☒ Yes ☐ No

Type of Consent *

☐ E-Consent ☐ Paper Consent

Consent Status *

☐ Consented ☐ Refused ☐ Withdrawn

Consent Decision Date *

Jun ▾ 14 ▾ 2021 ▾ 

Adding a New Patient--Saving Information

☐ E-Consent ☒ Paper Consent

Consent Status *

☒ Consented ☐ Refused ☐ Withdrawn

Consent Decision Date *

Jun ▾ 11 ▾ 2021 ▾ 

Verification

Have you reviewed the data entered on this form in its entirety and verified that it is accurate and complete? *

☒ Yes ☐ No



Reason for Change *

Initial Registration


ADD PATIENT


CANCEL

View Patient Information




Outcomes / My Patients / View Patient





Magen McTest

 UPDATE PATIENT

Forms

ICN Registration

+

No Submissions

Registration

SINGLE

01-01-2000

SELECT

Activation

+

No Submissions

Hospitalization

+

No Submissions

Visit

+

No Submissions

Studies

ICN Registration Form

ICN Registration-Patient Information



Outcomes / My Patients / View Patient / Update Patient



ICN Registration

Date Of Registration*

Jun 14 2021



Patient date of birth

Jan 01 2000

Date of diagnosis

Jun 02 2021



Supply as much of the date as is known

Patient's diagnosis

☒ Crohn's Disease ☐ Ulcerative Colitis ☐ Indeterminate Colitis

Gender

☐ Male ☒ Female

Ethnicity

☐ White ☐ Black ☐ Asian ☐ Hispanic ☐ Other

ICN Registration-Patient Information

Outcomes / My Patients / View Patient / Update Patient



Jan 01 2000

Date of diagnosis

Jun 02 2021

Supply as much of the date as is known

Patient's diagnosis

☒ Crohn's Disease ☐ Ulcerative Colitis ☐ Indeterminate Colitis

Gender

☐ Male ☒ Female

Ethnicity

☐ Hispanic ☒ Non-Hispanic ☐ Not assessed/collected

Race

- ☐ American Indian or Alaska Native
- ☐ Asian
- ☐ Black or African American
- ☐ Native Hawaiian or Other Pacific Islander
- ☒ White
- ☐ Not assessed/collected
- ☐ Other:

Check all that apply

Next

ICN Registration-Parent Education

Outcomes / My Patients / View Patient / Update Patient



Parent's Education

Mother

- ☐ Did not graduate high school
- ☐ Graduated high school/GED
- ☐ Some college
- ☐ Graduated college
- ☐ Attended graduate school
- ☐ Unknown

Indicate the highest level of education completed

Father

- ☐ Did not graduate high school
- ☐ Graduated high school/GED
- ☐ Some college
- ☐ Graduated college
- ☐ Attended graduate school
- ☐ Unknown

Indicate the highest level of education completed

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ICN Registration-Insurance

[Outcomes](#) / [My Patients](#) / [View Patient](#) / [Update Patient](#)



Health Insurance

Patient's health insurance

- ☐ Medicaid
- ☐ Commercial
- ☐ Both Medicaid and Commercial
- ☐ No Insurance
- ☐ Don't know

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ICN Registration-Height/Weight at Dx

[Outcomes](#) / [My Patients](#) / [View Patient](#) / [Update Patient](#)



Recent Height/Weight

☐ Recent height not available

Recent height from at least 6 months prior to the visit (to the nearest tenth)

130.0

Enter in cm

Date height was measured

May 12 2021

☐ Recent weight not available

Recent weight from at least 4 months prior to the visit (to the nearest tenth)

51.2

Enter in kg

Date weight was measured

May 12 2021

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ICN Registration-Disease Classification

[Outcomes](#) / [My Patients](#) / [View Patient](#) / [Update Patient](#)



Extent of disease: Crohn's Disease/Indeterminate Colitis Patients only

Macroscopic Lower GI disease

- ☐ None
- ☐ Colonic only
- ☐ Ileal only
- ☒ Ileocolonic
- ☐ Not Assessed
- ☐ Don't know

Macroscopic Upper GI Disease proximal to the ligament of Treitz

- ☒ Yes
- ☐ No
- ☐ Not Assessed
- ☐ Don't Know

Macroscopic Upper GI Disease distal to the ligament of Treitz

- ☒ Yes
- ☐ No
- ☐ Not Assessed
- ☐ Don't Know

ICN Registration-Disease Classification

Outcomes / My Patients / View Patient / Update Patient



- ☐ Not Assessed
- ☐ Don't know

Macroscopic Upper GI Disease proximal to the ligament of Treitz

- ☒ Yes
- ☐ No
- ☐ Not Assessed
- ☐ Don't Know

Macroscopic Upper GI Disease distal to the ligament of Treitz

- ☒ Yes
- ☐ No
- ☐ Not Assessed
- ☐ Don't Know

What is the Crohn's disease phenotype?

- ☐ Inflammatory, non-penetrating, non-stricturing
- ☐ Stricturing only
- ☐ Penetrating only
- ☒ Both stricturing and penetrating
- ☐ Don't know

Perianal phenotype

- ☒ Yes
- ☐ No
- ☐ Unknown

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ICN Registration-Disease Classification

Outcomes / My Patients / View Patient / Update Patient



Verification

Have you reviewed the data entered on this form in its entirety and verified that it is accurate and complete? *

- ☐ Yes
☒ No

Reason for Change *

Initial Submission

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Submit Form

utcomes / My Patients / View Patient / Update Patient



Thank You

The form was submitted successfully.

View Patient--Landing Page

Outcomes / My Patients / View Patient

Magen McTest

 UPDATE PATIENT

Forms

Studies

ICN Registration	SINGLE	Registration	SINGLE	Activation	+
06-14-2021	SELECT	01-01-2000	SELECT	No Submissions	

Hospitalization

+

No Submissions

Visit

+

No Submissions

Activation

Activation

Outcomes / My Patients / View Patient / Update Patient



Activation Status

Status *

- ☒ Activated
- ☐ Deactivated
- ☐ Removed

Date of status change *

Jun 14 2021

Outcomes / My Patients / View Patient / Update Patient



Verification

Have you reviewed the data entered on this form in its entirety and verified that it is accurate and complete? *

- ☒ Yes
- ☐ No

Reason for Change *

Initial Submission

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Submit Form

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Outcomes / My Patients / View Patient / Update Patient



Thank You

The form was submitted successfully.

View Patient Landing Page

Outcomes / My Patients / **View Patient**

Magen McTest

 UPDATE PATIENT

Forms

Studies

ICN Registration	SINGLE	Registration	SINGLE	Activation	+
06-14-2021	SELECT	01-01-2000	SELECT	06-14-2021	SELECT

Hospitalization	+	Visit	+
No Submissions		No Submissions	

Entering Visit Data

Visit Data—Type of Visit

[Outcomes](#) / [My Patients](#) / [View Patient](#) / [Update Patient](#)



Visit Data

Date of previous visit

Date of assessment *

Jun ▾

14 ▾

2021 ▾



Which type of visit data are you reporting?

- ☒ Visit
- ☐ Medications only
- ☐ Labs only
- ☐ Medications AND Labs only

Location of assessment

- ☒ In person
- ☐ Telehealth (video and audio)
- ☐ Phone (audio only)

Visit Data- Assessment Information

Assessment

Current visit entered by:

Jim Davidson

Primary attending gastroenterologist

Dr. Frankenstein

Secondary provider

Select A Provider

Next

Progress

Visit Data—Diagnosis Information

[Outcomes](#) / [My Patients](#) / [View Patient](#) / [Update Patient](#)



Diagnosis/Colectomy/Ostomy

What is the patient's current diagnosis?

☒ Crohn's disease ☐ Ulcerative colitis ☐ Indeterminate colitis

Has the patient had a colectomy?

☐ Yes ☒ No ☐ Unknown

If yes, and the patient's diagnosis is UC, the patient should be deactivated)

Does the patient currently have an ileostomy or a colostomy?

☐ Yes ☒ No ☐ Unknown

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Visit Data—Visit Symptoms

[Outcomes](#) / [My Patients](#) / [View Patient](#) / [Update Patient](#)



Symptoms

In the following set of questions, describe the symptoms on the worst day in the last 7 days.

General well-being related to IBD

- ☐ Well/Normal
- ☐ Fair
- ☒ Poor
- ☐ Don't know/Not assessed

Limitations in daily activities related to IBD

- ☐ None
- ☐ Occasional
- ☒ Frequent
- ☐ Don't know/Not assessed

Abdominal pain due to IBD

- ☐ None
- ☐ Mild
- ☒ Moderate to severe
- ☐ Don't know/Not assessed

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Visit Data—Stool Information

Outcomes / My Patients / View Patient / Update Patient



Stools

In the following set of questions, describe the stools on the worst day in the last 7 days.

Total number of stools per day

4,0

Enter 0 if none

☐ Not assessed

Most stools were:

- ☐ Formed
☒ Partially formed
☐ Liquid
☐ Don't know/Not assessed

Number of liquid/watery stools per day

2

Enter 0 if none

☐ Not assessed

Did the patient report bloody stools?

- ☒ Yes ☐ No ☐ Don't know/Not assessed

If blood was present, the typical amount was:

- ☒ Small amount in <50% of stools
☐ Small amount in >50% of stools
☐ Large amount
☐ Not available/assessed

Nocturnal diarrhea

- ☒ Yes ☐ No ☐ Not available/assessed

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Visit Data—Extraintestinal Manifestations

Extraintestinal Manifestations

Fever 38.5C (101.3 degrees F) for 3 of last 7 days?

☐ Yes ☒ No ☐ Not available/assessed

Definite arthritis?

☐ Yes ☒ No ☐ Not available/assessed

Uveitis?

☐ Yes ☒ No ☐ Not available/assessed

Erythema nodosum?

☐ Yes ☒ No ☐ Not available/assessed

Pyoderma gangrenosum?

☒ Yes ☐ No ☐ Not available/assessed

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Visit Data- Visit Exam Information

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Exam

Abdominal exam

- ☒ No tenderness, no mass
- ☐ Mild tenderness or questionable mass without tenderness
- ☐ Moderate to severe tenderness; involuntary guarding, definite mass
- ☐ Don't know
- ☐ Not assessed

Perirectal exam at current visit

- ☐ Normal or asymptomatic tag, non-draining fistula without tenderness, no deep fissuring or abscess
- ☐ Mildly inflamed skin tag(s), 1 to 2 indolent fistulas with scant drainage (No tenderness, deep fissures or abscess)
- ☐ Severely inflamed skin tag(s), active fistula with drainage, tenderness, abscess, or deep fissure
- ☐ Don't know
- ☒ Not assessed

Current height

132.0

enter in cm

Current weight

51.0

Enter in kg

BMI

29.3

Automatically calculated when height and weight are entered

For patients less than 18 years old, have height, weight and BMI been plotted on a growth chart?

- ☒ Yes
- ☐ No
- ☐ Unknown

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Progress

Visit Data—Disease Assessment

/ My Patients / View Patient / Update Patient

Disease assessment

Physician's global assessment of current disease status:

- ☐ Quiescent
- ☐ Mild
- ☒ Moderate
- ☐ Severe
- ☐ Don't know/not assessed

Extent of Disease: Crohn's disease/Indeterminate Colitis Patients Only (select one for each category):

Macroscopic Lower GI disease

- ☐ None
- ☐ Colonic only
- ☐ Ileal only
- ☒ Ileocolonic
- ☐ Not Assessed
- ☐ Don't know

Macroscopic Upper GI Disease proximal to the ligament of Treitz

- ☒ Yes
- ☐ No
- ☐ Not Assessed
- ☐ Don't Know

Macroscopic Upper GI Disease distal to the ligament of Treitz

- ☒ Yes
- ☐ No
- ☐ Not Assessed
- ☐ Don't Know

Crohn's disease phenotype

- ☐ Inflammatory, non-penetrating, non-stricturing
- ☐ Stricturing only
- ☐ Penetrating only
- ☒ Both stricturing and penetrating
- ☐ Don't know

Perianal phenotype

- ☐ Yes
- ☒ No
- ☐ Unknown

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Visit Data—Nutrition and Growth Status

Outcomes / My Patients / View Patient / Update Patient



Nutrition and Growth Status

Nutrition status

- ☒ Satisfactory
☐ At risk
☐ In failure
☐ Not assessed

For patients less than 18 years old, Growth status

- ☒ Satisfactory
☐ At risk
☐ In failure
☐ Not assessed

Since the last visit, has the patient been in continuous remission?

- ☐ Yes ☒ No ☐ Don't Know

Since the last visit, has the patient had a serious infection?

- ☐ Yes ☒ No ☐ Don't Know

Note: A serious infection is one that requires hospitalization or IV therapy

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Visit Data—Psychosocial Risk

[Outcomes](#) / [My Patients](#) / [View Patient](#) / [Update Patient](#)



Psychosocial Risks

Are there psychosocial factors that are felt to significantly impact the patient's medical care?

- ☐ Yes
- ☒ No
- ☐ Don't Know

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Visit Data—Visit Labs

Laboratory Analysis

Blood Labs

Blood Lab Date

Jun 14 2021

Which blood lab values are you reporting?

☐ CRP ☒ Hematocrit ☒ ESR ☐ Albumin

Blood Lab Results

Hematocrit

34.00

Enter a value 12-55

Erythrocyte Sedimentation Rate (ESR)

10.00

ESR Outside Detectable Range

- ☐ Below the detectable limit
☐ Above the detectable limit

Stool Labs

Stool Lab Date

Which stool lab values are you reporting?

☐ Fecal Calprotectin ☐ Lactoferrin

Stool Lab Results

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Visit Data—Non-Biologic Medications

Non-biologic Medications

Is the patient currently taking any non-biologic prescription medications for IBD?

☒ Yes ☐ No ☐ Don't Know

Aminosalicylates

Is the patient taking any oral aminosalicylates?

☐ Yes ☒ No ☐ Don't Know

Rectal Therapy

Is the patient taking any rectal therapy?

☐ Yes ☐ No ☐ Don't Know

Visit Data—Non-Biologic Meds Cont.

Corticosteroids

Is the patient taking any corticosteroids?

☒ Yes ☐ No ☐ Don't Know

☒ Prednisone

Prednisone dose (mg/day)

20.00

☐ Budesonide

☐ Methylprednisolone

Visit Data- Non-Biologic Meds Cont.

Immunomodulators

Is the patient taking any immunomodulators

☒ Yes ☐ No ☐ Don't Know

☐ 6MP

6MP dosing range should be between 12.5 and 300. Please review.

☐ Azathioprine

☐ Allopurinol

☒ Methotrexate

Methotrexate dose (mg/wk)

25

Methotrexate route

☐ Subcutaneous ☒ PO ☐ IM ☐ Don't Know

☐ Folic Acid

☐ Tofacitinib

Visit Data- Non-Biologic Meds Cont.

Other Immune Suppressants

Is the patient taking cyclosporine, tacrolimus or sirolimus?

☐ Yes ☒ No ☐ Don't Know

Antibiotics for IBD

Is the patient taking any antibiotics for IBD?

☐ Yes ☒ No ☐ Don't Know

Visit Data—Non-Biologic Meds Cont.

Is the patient currently taking the following?

An enteral caloric intake supplement?

☐ Yes ☒ No ☐ Don't Know

Enteral nutrition as primary therapy?

☐ Yes ☒ No ☐ Don't Know

Other prescription meds for IBD (per site discretion)?

☒ Yes ☐ No ☐ Don't Know

Additional Medication Name 1

Vitamin D

Medication 1 Dose/Unit/Interval

400 IU/QD

Additional Medication Name 2

Medication 2 Dose/Unit/Interval

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Visit Data—TPMT Results

TPMT

Has TPMT been measured?

☒ Yes ☐ No

TPMT Genotype

☐ Normal
☒ Heterozygous
☐ Homozygous Recessive
☐ Not Done

TPMT Genotype Date

May 31 2021 

TPMT Phenotype (enzyme activity)

☐ Normal/High
☒ Intermediate
☐ Low
☐ Not Done

TPMT Phenotype Date

May 31 2021 

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Visit Data—Endoscopy Information

Endoscopy/Imaging

Since the last visit, has the patient had an esophagogastroduodenoscopy (EGD)?

☒ Yes ☐ No ☐ Don't Know

Date of esophagogastroduodenoscopy (EGD)

Jun ▾ 03 ▾ 2021 ▾ 

Since the last visit, has the patient had a colonoscopy?

☒ Yes ☐ No ☐ Don't Know

Date of colonoscopy

Jun ▾ 03 ▾ 2021 ▾ 

Since the last visit, has the patient had a Magnetic Resonance Enterography (MRE) /Computed Tomography Enterography (CTE) /capsule endoscopy?

☐ Yes ☒ No ☐ Don't Know

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Visit Data Verification and Submission

Verification

Have you reviewed the data entered on this form in its entirety and verified that it is accurate and complete? *

☒ Yes

☐ No

Reason for Change *

Initial Submission

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Submit Form

Progress

[Outcomes](#) / [My Patients](#) / [View Patient](#) / [Update Patient](#)




Thank You

The form was submitted successfully.

View Patient—Landing Page

Outcomes / My Patients / View Patient

Magen McTest

 UPDATE PATIENT

Forms

Studies

ICN Registration	SINGLE	Registration	SINGLE	Activation	+
06-14-2021	SELECT	01-01-2000	SELECT	06-14-2021	SELECT

Hospitalization	+	Visit	+
No Submissions		06-14-2021	SELECT

Biologic Structure Change – One Source of Truth

ICN2 Registry
ImproveCareNow Network

Welcome, Christy Lewis (Logout)
Improve Care Now: ICN Demo Training (Change)

Home Registry Reporting Analysis Feedback

Last Updated : 01/15/20

Full Screen Change Participant View Mode

ICN Registry
ICN ID: 200 Birth Date: 01/13/2010 (11 yr) Gender: Male

Registration Visit Activation Hospitalization

Choose Visit : 01/15/2016 Add Visit

Visit Information

Assessment
Diagnosis/Colectomy/Ostomy
Symptoms
Stools
Extraintestinal Manifestations
Exam
Disease Assessment
Nutritional and Growth Status
Psychosocial Risk
Lab
Medications
Prior Medications
Medications
Aminosalicylates
Rectal Therapy
Corticosteroids
Immunomodulators
Immune Suppressant
Antibiotics for IBD
Enteral Nutrition
Biologics
TPMT
6MP/AZA
Therapy
Infliximab
Endoscopy/Imaging

Biologic regimen following today's visit, starting with next dose

Since the last visit, was an induction dose given for any biologic? (select one)

☒ Yes
☐ No
☐ Don't Know

[Deselect](#)

Date of first induction dose

02/02/2021

Which biologic was initiated at this induction dose? (select one)

☒ Remicade (Infliximab)
☐ Remsima (Infliximab)
☐ Inflectra (Infliximab)
☐ Renflexis/Flixabi (Infliximab)
☐ Ixifi (Infliximab)
☐ Cimzia (Certolizumab)
☐ Humira (Adalimumab)
☐ Cyltezo (Adalimumab)
☐ Imraldi (Adalimumab)
☐ Amjevita/Solymbic (Adalimumab)
☐ Tysabri (Natalizumab)
☐ Simponi (Golimumab)
☐ Stelera (Ustekinumab)
☐ Entyvio (Vedolizumab)

[Deselect](#)

Infliximab

☒ Remicade ☐ Dose (mg) 150 Treatment Period Maintenance Dosing Interval (wks) 8

☐ Remsima

Infliximab

☒ Remicade

Date of first Remicade induction dose

Remicade induction dose

Remicade induction unit
☐ mg
☐ mg/kg

Date of first Remicade maintenance dose

Remicade maintenance dose

Remicade maintenance unit
☐ mg
☐ mg/kg

Interval

Remicade change options
☐ Continue
☒ Dose Adjustment
☐ End

Remicade Dose adjustment date

Remicade new dose

Remicade new dose unit
☐ mg
☐ mg/kg

Remicade new interval

The date the order was changed by the provider

1. Create one source of truth

- Current Registry - biologic is selected for induction and then user scrolls down to biologic to input dose/interval (user could enter data against two different biologics)
- New build – all content relevant to a specific biologic is under that heading.

Biologic Updates (cont.)

Infliximab

☒ Remicade

Date of first Remicade induction dose <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Remicade induction dose <input type="text"/>	Remicade induction unit <input type="radio"/> mg <input type="radio"/> mg/kg	
Date of first Remicade maintenance dose <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Remicade maintenance dose <input type="text"/>	Remicade maintenance unit <input type="radio"/> mg <input type="radio"/> mg/kg	Interval <input type="text"/>
Remicade change options <input type="checkbox"/> Continue <input checked="" type="checkbox"/> Dose Adjustment <input type="checkbox"/> End			
Remicade Dose adjustment date <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <small>The date the order was changed by the provider</small>	Remicade new dose <input type="text"/>	Remicade new dose unit <input type="radio"/> mg <input type="radio"/> mg/kg	Remicade new interval <input type="text"/>

B **A**

2. Addition of UOM fields - option to select mg or mg/kg for **infusions**, improve data quality. Validations will be added to support correct entry based on UOM.

3. Want data to carry forward
Plan: Data in boxed area will populate with data

- Data is confirmed by selecting "Continue"
- Data is updated by selecting "Dose Adjustment"
- Or biologic is ended by selecting "End"

4. Capture of Dose Adjustment content to enable insight to reactive TDM

- A. Today a dose adjustment can be inferred when new dose and/or frequency or interval is entered - Checkbox and fields more clearly capture this (this is existing content captured in a new way)
- B. Addition of date field enables insight to reactive TDM (this is new content)

Biologic Scenario 1:

How do we document **no change** to a biosimilar?

1. Review medication dose & interval
2. If no changes, select Continue

Infliximab

☒ Remicade

1

Date of first Remicade induction dose

Jan 11 2021

Remicade induction dose

Remicade induction unit

☐ mg
☐ mg/kg

2

Remicade change options*

☒ Continue
☐ Dose Adjustment
☐ End

Date of first Remicade maintenance dose

May 19 2021

Remicade maintenance dose

7.00

Remicade maintenance unit

☐ mg
☒ mg/kg

Interval

4

☒ Remsima

Date of first Remsima induction dose

Remsima induction dose

Remsima induction dose unit

☐ mg
☐ mg/kg

Date of first Remsima maintenance dose

Jun 02 2021

Remsima maintenance dose


10.00

Remsima maintenance dose unit

☐ mg
☒ mg/kg

Remsima maintenance interval

4

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Biologic Scenario 2:

How do we document **a transition** to a biosimilar?

1. For original drug select end
2. For new bio-similar enter date of first maintenance dose, dose amount, UOM and interval

(See Example on Right

Original – Remicade, New - Remisma)

Infliximab

☒ Remicade

Date of first Remicade induction dose
Jan 11 2021

Remicade induction dose

Remicade induction unit
☐ mg
☐ mg/kg

Date of first Remicade maintenance dose
May 19 2021

Remicade maintenance dose
7.00

Remicade maintenance unit
☐ mg
☒ mg/kg

Interval
4

1 Remicade change options*
☐ Continue
☐ Dose Adjustment
☒ End

☒ Remsima

Date of first Remsima induction dose

Remsima induction dose

Remsima induction dose unit
☐ mg
☐ mg/kg

2 Date of first Remsima maintenance dose
Jun 02 2021

Remsima maintenance dose
10.00

Remsima maintenance dose unit
☐ mg
☒ mg/kg

Remsima maintenance interval
4

Biologic Scenario 3:

How to document biologic if we **don't know the induction date for a patient that transfers into our care?**

If recently started: (<6 months)

- Include any details you do know for induction
- Most important to provide induction Month and Year, if known
 - This will enable new start therapeutic drug monitoring

If has been on biologic for some time:

- Provide induction Month and Year, if known
 - This will enable Yr1 and/or annual drug monitoring
- Capture current maintenance dosing

Infliximab

☒ Remicade

Date of first Remicade induction dose	Remicade induction dose	Remicade induction unit	
<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="radio"/> mg <input type="radio"/> mg/kg	
Date of first Remicade maintenance dose	Remicade maintenance dose	Remicade maintenance unit	Interval
<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="radio"/> mg <input type="radio"/> mg/kg	<input type="text"/>
Remicade change options			
<input type="checkbox"/> Continue <input checked="" type="checkbox"/> Dose Adjustment <input type="checkbox"/> End			
Remicade Dose adjustment date	Remicade new dose	Remicade new dose unit	Remicade new interval
<input type="text"/> <input type="text"/> <input type="text"/> <small>The date the order was changed by the provider</small>	<input type="text"/>	<input type="radio"/> mg <input type="radio"/> mg/kg	<input type="text"/>

Next steps

- ▶ Data migration/testing ongoing right now
- ▶ Completion of configuration and final release- June
- ▶ Data entry access activated- June 28-30
- ▶ Report roll out- beginning in July
- ▶ Key contact guidance re: user permissions

Got Questions? We have Answers.

info@improvecarenow.org

General ICN Questions

QI Reports

(Narrative Reports, 90-Day Goals, Annual Aims)

Community Conferences

Pathway to Mastery & Learning Labs

Maintenance of Certification

ICNIRBTeam@improvecarenow.org

Regulatory Questions

legal@improvecarenow.org

Legal Questions

helpdesk@improvecarenow.org

Hub Access

Outcomes Registry

- General Questions
- Access
- Known Issues
- Data & Reports
- Exceptions
- Patients Lists

Hub New Registry (Outcomes) Group

icnhub.org/index.php/groups/155

Outcomes Registry Enhancement Suggestions

Outcomes Registry Questions

LEARNING LAB UPDATES



All information located on the [ICN LOCC Webpage](#)

ICN FALL 2021 LIVE ONLINE COMMUNITY CONFERENCE



Stronger Together: Cultivating Our Shared Future

September 30 & October 1

- ▶ Registration coming soon!
- ▶ There will be a small registration fee for select community members to attend the LOCC:
 - ▶ Patient, Parent/guardian, families: No Charge
 - ▶ ICN QI Team Members (Nurses, Dietitians, Coordinators, Social Workers, etc.): \$100
 - ▶ ICN Physicians, Physician Assistants, and Advanced Practice Clinicians: \$250

Call for Proposals

- ▶ Be a part of the Fall 2021 ImproveCareNow Live Online Community Conference faculty!
- ▶ Any member of the ImproveCareNow community who plans to attend the Fall Community Conference, and can commit to meeting all deadlines for presentation material submission, is encouraged to submit a proposal.
- ▶ Review the full Call for Proposals [here](#).
- ▶ Proposals are due to info@improvecarenow.org by **July 16**.

Provider Input for PAC Projects!

- ▶ The PAC is preparing to launch a project on diversity, equity, and inclusion. **We are asking the full ICN community to take [this survey](#)** so the PAC can curate this project to the community's needs/wants (providers especially encouraged to respond!).
- ▶ **PAC Podcast:** The Patient Advisory Council (PAC) is seeking provider input on an upcoming [imPACt Podcast](#) episode about **IBD-Associated Arthritis**. Any GI and/or rheumatology docs interested and able to provide their expertise, please reach out to PAC@improvecarenow.org.

Contact Management System

- ▶ **The Contact Management System (CMS) on the Portal is closed as of Friday, June 11.** Make sure your entire team, including new team members, have registered for [the Hub](#), which will replace the CMS. If you have any issues or questions, please contact info@improvecarenow.org.

Ensure your site has access to the ICN Hub!

- ▶ ***All sites will need accounts for the ICN Hub (<https://icnhub.org>) to access the new registry!***
 - ▶ Test your access now using your institution's network
 - ▶ If you haven't already, register yourself and ask your team to register using the code **BETTERTOGETHER** to join the collaborative platform and future home of the new registry
- ▶ **If the site is inaccessible, we encourage you to proactively reach out to your Information Technology (IT) department and ask that the website and/or email domain be whitelisted within your network.**
 - ▶ Whitelisted means that the domain has been identified as an approved site for users to access within the network

More Registry Training Opportunities

At least one member from each ICN Center MUST attend at least one training session

- ▶ [Population Management](#): Thursday 6/17 at 12pm ET
- ▶ [Adherence](#): Friday 6/25 at 11 am ET
- ▶ [Pre-Visit Planning](#): Monday 6/28 at 12pm ET
- ▶ [Clinical Standardization/Population Care](#): Tuesday 6/29 at 12pm ET

IRB — Update ICN Protocol as needed at your center

Centers should have received information on **May 19** from ICNIRBteam@improvecarenow.org about a newly approved IRB protocol for ICN. Please take any necessary steps at your center to update the protocol accordingly to ensure you maintain compliance. [Reach out to the ICN IRB Team](#) if you have any questions.

ICN CIRCLE Sign-ups

- ▶ Make sure to ask **five patients or families** to sign up for **CIRCLE** this week to help us reach our 12,000 goal!
- ▶ Use [the toolkit](#) to learn more about best practices to get folks signed up!



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CIRCLE Sign-up Toolkit

Patients and their families live with IBD for 8,760 hours a year. The time spent in clinic is only a small fraction of that. They have questions and need resources, tools, and connections to improve their quality of life. On the flip side, they also have ideas, experiences, and information that, if given the opportunity to share, could help improve someone else's quality of life. In this day and age, we know patients and families find and share much of their information online and ImproveCareNow can offer trusted resources and opportunities to share.

ImproveCareNow has answers to the questions patients and families ask, clinician-reviewed resources developed by patients and families, and opportunities to connect to other patients and families across the country. CIRCLE eNewsletter offers a consistent way to learn about those things and a doorway to greater connection if they choose.

Our Ask: Please review the CIRCLE Sign-up Interventions listed below and determine which one(s) you and your team have the capacity to implement at your center.

☐ **1. Introduce CIRCLE during patient visits:** We know this is the most effective method for getting sign ups!

During an office visit, clinic visit, or telehealth visit, encourage patients and parents to sign up to join our CIRCLE verbally (see Appendix A for sample scripts and additional details)

- ☐ A. Use an infographic with QR code to guide the discussions and access the sign-up site
- ☐ B. Use a tablet or computer to guide the discussion and access the sign-up site
- ☐ C. Use a sign-up card to collect a patient's or parent's information to sign them up after the visit

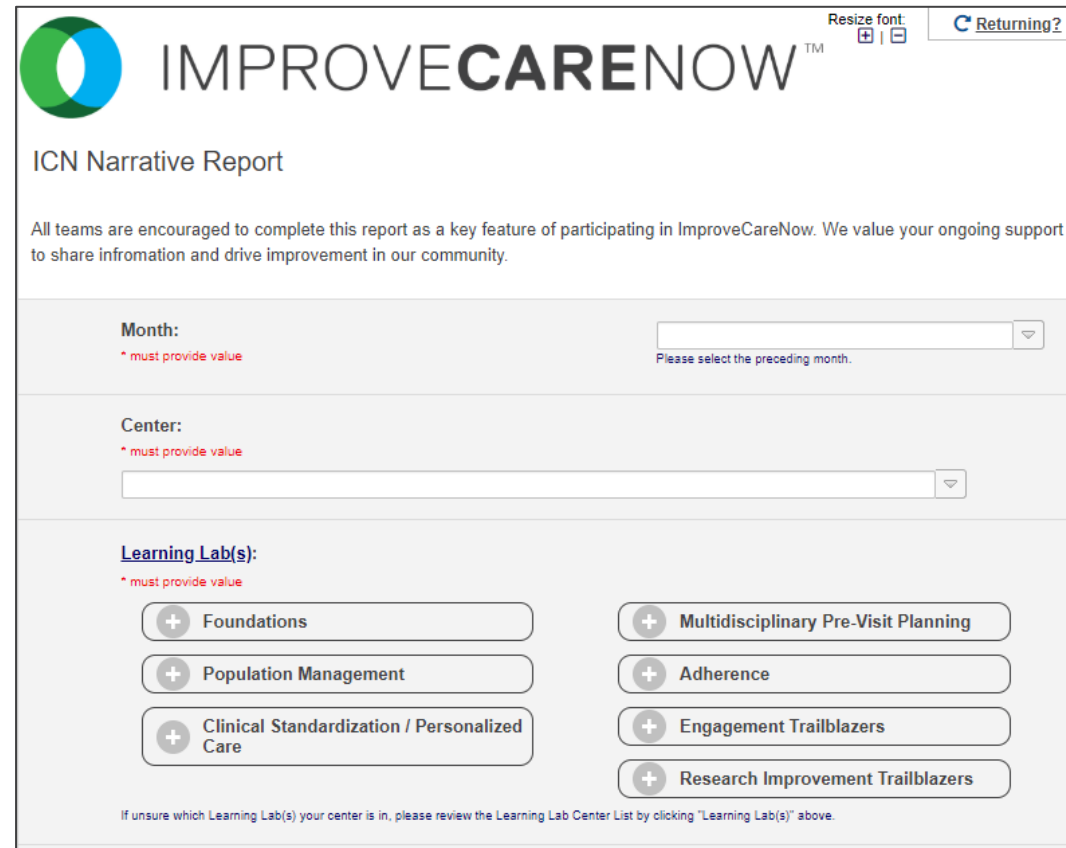
☐ **2. Include CIRCLE Sign-up Link in after-visit summaries:** Work with your clinical team to incorporate the CIRCLE sign-up link in after-visit summary communications, for both in-office and telehealth visits (see Appendix B for details)

☐ **3. Connect with patients and parents through email communications:** Send an email about ICN and CIRCLE sign-up to all patients and parents in your center's contact list (see Appendix C for sample email language)

☐ **4. Post the ICN "Join Our CIRCLE" flyer in the office waiting room or clinic:** Print the "Join Our CIRCLE" and/or "Find Your Community" flyer to hang it in your office waiting room or other clinic location (see Appendix D for details)

June Narrative Reports are due by July 4th

Submit here: https://is.gd/ICN_Narrative_Report



The screenshot shows the IMPROVECARENOW ICN Narrative Report form. At the top, there is a logo and the text "IMPROVECARENOW™". Below this, the title "ICN Narrative Report" is displayed. A paragraph of text states: "All teams are encouraged to complete this report as a key feature of participating in ImproveCareNow. We value your ongoing support to share information and drive improvement in our community." The form contains three main sections: "Month:" with a dropdown menu and a red asterisk indicating it is required; "Center:" with a dropdown menu and a red asterisk indicating it is required; and "Learning Lab(s):" with a red asterisk indicating it is required. The "Learning Lab(s)" section lists six options: Foundations, Population Management, Clinical Standardization / Personalized Care, Multidisciplinary Pre-Visit Planning, Adherence, Engagement Trailblazers, and Research Improvement Trailblazers. At the bottom, a note reads: "If unsure which Learning Lab(s) your center is in, please review the Learning Lab Center List by clicking 'Learning Lab(s)' above."

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ICN Narrative Report

All teams are encouraged to complete this report as a key feature of participating in ImproveCareNow. We value your ongoing support to share information and drive improvement in our community.

Month: * must provide value

Center: * must provide value

Learning Lab(s): * must provide value

Foundations

Population Management

Clinical Standardization / Personalized Care

Multidisciplinary Pre-Visit Planning

Adherence

Engagement Trailblazers

Research Improvement Trailblazers

If unsure which Learning Lab(s) your center is in, please review the Learning Lab Center List by clicking "Learning Lab(s)" above.