http://patienthub-login

ACE Patient Hub [Doctor]

Log In

username: d_laboni

password: *************

☐ Remember Me

Login with face recognition

🖼 ACE Patient Hub [Doctor]　　　　　　　　⌂ 🔍 👤 Dr. Laboni Deb

Active Patients

Reports

...

MRN ⬍	PCP ⬍	FullName ⬍	PreferredName ⬍	DateOfBirth ⬍	PhoneNumber ⬍	Email ⬍	Last Appointment ⬍
24566	Laboni Deb	Agrita Abele	Agrita	1957-12-19	(415) 575-1182	agrita@example.com	03/02/2017
96714	Laboni Deb	Hudson Onslow	Hudson	1995-11-09	(415) 859-7182	hudsono@wideworldimporters.com	01/01/2019
45674	Laboni Deb	Isabella Rupp	Isabella	1983-06-09	(415) 555-0102	isabellar@wideworldimporters.com	08/02/2018
26875	Laboni Deb	Eva Muirden	Eva	1971-05-23	(415) 555-0102	evam@wideworldimporters.com	04/05/2018
70087	Laboni Deb	Sophia Hinton	Sophia	1993-02-03	(415) 555-0102	sophiah@wideworldimporters.com	07/02/2018

Predict　　Edit　　New Patient

http://patienthub-login

ACE Patient Hub [Doctor]

Dr. Laboni Deb

Active Patients

Reports

...

MRN	PCP	FullName	PreferredName	DateOfBirth	PhoneNumber	Email	Last Appointment
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96714	Laboni Deb	Huds		1995-11-09	(415) 859-7182	hudsono@wideworldimporters.com	01/01/2019
45674	Laboni Deb	Is					018
26875	Laboni Deb	E					018
70087	Laboni Deb	S					018

Risk Predictions   Misc

Hypertension Risk ☐
Description....
inspect

Diabetes Risk ☑
Description....
inspect

Breast Cancer Risk ☐
Description....
inspect

Heart Attack Risk ☐
Description....
inspect

Cancel   Apply

New Patient

http://patienthub-login

ACE Patient Hub [Doctor]

Dr. Laboni Deb

Active Patients

Reports

...

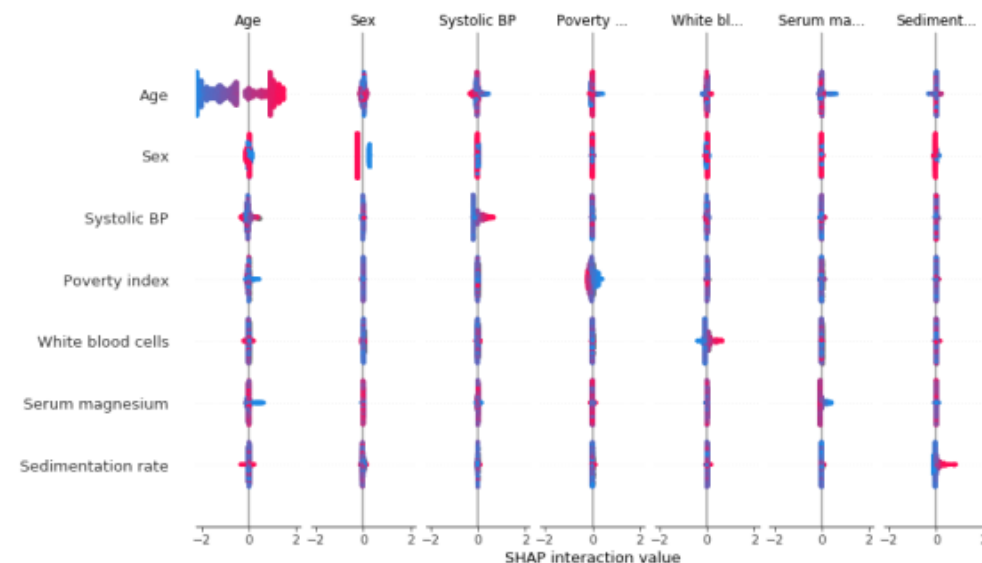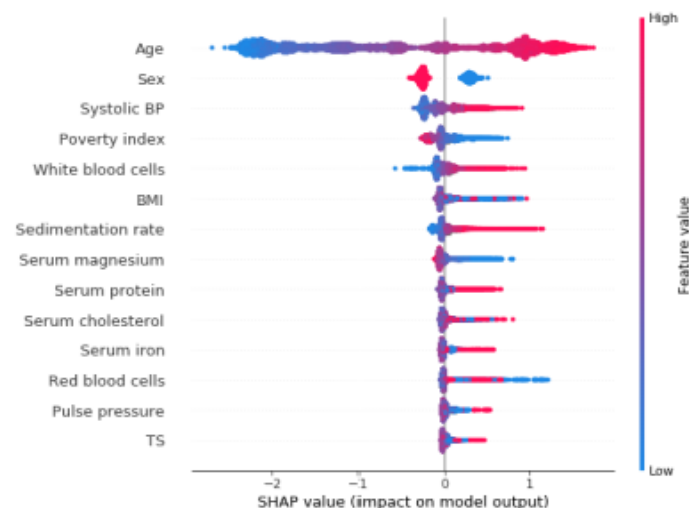| MRN	PCP	FullName	PreferredName	DateOfBirth	PhoneNumber	Diabetes	Email	Last Appointment
24566	Laboni Deb	Agrita Abele	Agrita	1957-12-19	(415) 575-1182	76%	agrita@example.com	03/02/2017
96714	Laboni Deb	Hudson Onslow	Hudson	1995-11-09	(415) 859-7182	19%	hudsono@wideworldimporters.com	01/01/2019
45674	Laboni Deb	Isabella Rupp	Isabella	1983-06-09	(415) 555-0102	53%	isabellar@wideworldimporters.com	08/02/2018
26875	Laboni Deb	Eva Muirden	Eva	1971-05-23	(415) 555-0102	72%	evam@wideworldimporters.com	04/05/2018
70087	Laboni Deb	Sophia Hinton	Sophia	1993-02-03	(415) 555-0102	27%	sophiah@wideworldimporters.com	07/02/2018

Predict **Edit** **New Patient**

Prediction Explainations - Entire population

Diabetes Risk

Age
Sex
Systolic BP
Poverty index
White blood cells
BMI
Sedimentation rate
Serum magnesium
Serum protein
Serum cholesterol
Serum iron
Red blood cells
Pulse pressure
TS

High

Feature value

Low

−2   −1   0   1

SHAP value (impact on model output)

Age   Sex   Systolic BP   Poverty ...   White bl...   Serum ma...   Sediment...

Age

Sex

Systolic BP

Poverty index

White blood cells

Serum magnesium

Sedimentation rate

−2 0 2   −2 0 2   −2 0 2   −2 0 2   −2 0 2   −2 0 2   −2 0 2

SHAP interaction value

ACE Patient Hub [Doctor]

Dr. Laboni Deb

Active Patients

Reports

...

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Predict **Edit** **New Patient**

Dashboard - Eva Muirden

Exams - Assessments | Goals | Problems | Notes

Exams
+ Pneumonia Vaccination Status: Completed (01/02/2019)
+ Breast Cancer Screening: **No**
+ Colorectal Cancer Screening: Completed (06/01/2018)
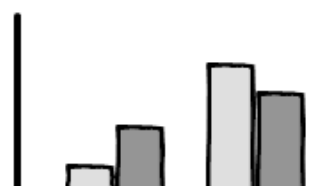+ Diabetes: Eye Exam: Completed (06/01/2018)

Assessements
+ Smoking: **Yes**

BP (SYS/DIA)

HBA1c

Weight Management

Individual Patient Predictions

None

New Prediction

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http://patienthub-login

ACE Patient Hub [Doctor]

Dr. Laboni Deb

MRN	PCP	FullName	PreferredName	DateOfBirth	PhoneNumber	Diabetes	Email	Last Appointment
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Active Patients

Reports

...

[Predict] [Edit] [New Patient]

Dashboard - Eva Muirden

Exams - Assessments | Goals | Problems | Notes

Exams
+ Pneumonia Vaccination Status: Completed (01/02/2019)
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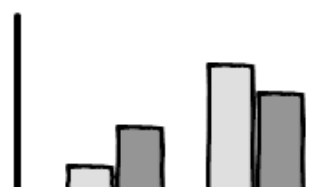+ Diabetes: Eye Exam: Completed (06/01/2018)

Assessements
+ Smoking: **Yes**

BP (SYS/DIA)

HBA1c

Weight Management

Individual Patient Predictions

None

[New Prediction]

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http://patienthub-login

ACE Patient Hub [Doctor]

Dr. Laboni Deb

Active Patients

Reports

...

MRN	PCP	FullName	PreferredName	DateOfBirth	PhoneNumber	Diabetes	Email	Last Appointment
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96714	Laboni Deb	Hud						/2019
45674	Laboni Deb	Isab						2/2018
26875	Laboni Deb	Eva						5/2018
70087	Laboni Deb	Sop						2/2018

Risk Predictions | Misc

Hypertension Risk ☑
Description....

inspect

Diabetes Risk ☑
Description....

inspect

Breast Cancer Risk ☐
Description....

inspect

Heart Attack Risk ☐
Description....

inspect

Cancel | **Apply**

New Patient

Dashboard - Eva Muir

Individual Patient R

None

New Prediction

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ACE Patient Hub [Doctor]

Dr. Laboni Deb

Active Patients

Reports

...

MRN	PCP	FullName	PreferredName	DateOfBirth	PhoneNumber	Diabetes	Email	Last Appointment
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70087	Laboni Deb	Sophia Hinton	Sophia	1993-02-03	(415) 555-0102	27%	sophiah@wideworldimporters.com	07/02/2018

Predict   Edit   New Patient

Dashboard - Eva Muirden

Predictions

Hypertension Risk - High Risk

84%

| Factors that incease risk | Factors that decrease risk | Factors that do not affect risk |

Age: **48**
Smoking Tobacco use status: **Current smoker - 2 packs/day**
Has Family History of Hypertension: **Yes**
BMI: **37.2**
Systolic BP: **142**
Has Diabetes: **Yes**

Edit   Reccomendations   New Prediction

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http://patienthub-login

ACE Patient Hub [Doctor]

Dr. Laboni Deb

Active Patients

Reports

...

MRN	PCP	FullName	PreferredName	DateOfBirth	PhoneNumber	Diabetes	Email	Last Appointment
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70087	Laboni Deb	Sophia Hinton	Sophia	1993-02-03	(415) 555-0102	27%	sophiah@wideworldimporters.com	07/02/2018

[Predict] [Edit] [New Patient]

Dashboard - Eva Muirden

Predictions

Hypertension Risk - High Risk

84%

Factors that incease risk | Factors that decrease risk | Factors that do not affect risk

Age: **48**
Smoking Tobacco use status: **Current smoker - 2 packs/day**
Has Family History of Hypertension: **Yes**
BMI: **37.2**
Systolic BP: **142**
Has Diabetes: **Yes**

[Edit] [Reccomendations] [New Prediction]

Healthcare Recommendation Modeling [Hypertension]

ACE Pat...

Dr. Laboni Deb

Active Patients

Reports

...

MRN
24566
96714
45674
26875
70087

Current Parameters / Score

Age: **48**
Smoking Tobacco use status: **Current smoker - 2 packs/day**
Has Family History of Hypertension: **Yes**
BMI: **37.2**
Systolic BP: **142**
Has Diabetes: **Yes**

84%

Recommendations

Age: **48**

Smoking Tobacco use status: ⬤

Has Family History of Hypertension: **Yes**

BMI: **28.4** ———⬤———

Systolic BP: **120** ⬤———

Has Diabetes: **Yes**

Re-Calculate

New Patient

Create Patient Health Plan   Exit

New Prediction

http://patienthub-login

Healthcare Recommendation Modeling

ACE Pat...

Active Patients

Reports

...

MRN
24566
96714
45674
26875
70087

Dash...

Pr...

Current Parameters / Score

Age: **48**
Smoking Tobacco use status: **Current smoker - 2 packs/day**
Has Family History of Hypertension: **Yes**
BMI: **37.2**
Systolic BP: **142**
Has Diabetes: **Yes**

84%

Recommendations

Age: **48**

Smoking Tobacco use status:

Has Family History of Hypertension: **Yes**

BMI: **28.4**

Systolic BP: **120**

Has Diabetes: **Yes**

58%

Re-Calculate

Dr. Laboni Deb

...ntment

New Patient

New Prediction

Create Patient Health Plan   Exit

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http://patienthub-login

ACE Patient Hub **[Data Scientist]**

Log In

username: | l_code

password: | ***************

☐ Remember Me

Login with face recognition

http://patienthub-login

ACE Patient Hub [Data Scientist]

4 registered models

Lily Code

Models

Reports

...

Hypertension Risk ☐
Description....
▼

Breast Cancer Risk ☐
Description....
▼

Diabetes Risk ☐
Description....
▼

Heart Attack Risk ☐
Description....
▼

Delete New Model Exit

http://patienthub-login

ACE Patient Hub [Data Scientist]

4 registered models

Lily Code

Models

Reports

...

Hypertension Risk
Description.... ☐

Breast Cancer Risk
Description.... ☐

Diabetes Risk
Description.... ☐

Heart Attack Risk
Description.... ☐

New Model

Model Name | Prostate Cancer Risk

Description | Model to predict the risk of prostate cancer for males over 50...

Tags | Cancer Risk, Male>50, scikit-learn

Model File | C:\models\hc\prostate_cancer_model.pkl   [Browse...]

Score script | C:\models\hc\prostate_cancer_score.py   [Browse...]

[**Save**]   [Cancel]

[Delete]   [New Model]   [Exit]

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ACE Patient Hub [Data Scientist]

5 registered models

Lily Code

Models

Reports

...

Hypertension Risk ☐
Description....
▼

Breast Cancer Risk ☐
Description....
▼

Diabetes Risk ☐
Description....
▼

Heart Attack Risk ☐
Description....
▼

Prostate Cancer Risk ☐
Model to predict the risk of prostate cancer for males over 50....
▼

| Delete | New Model | Exit |

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ACE Patient Hub [Patient]

Log In

username: e_muirden

password: *******

☐ Remember Me

Login with face recognition

http://patienthub-login

ACE Patient Hub [Patient]

Eva Muirden

Eva Muirden

Edit Profile

My Dashboard

Reports

...

Exams - Assessments | Goals

Exams
+ Pneumonia Vaccination Status: Completed (01/02/2019)
+ Breast Cancer Screening: **No**
+ Colorectal Cancer Screening: Completed (06/01/2018)
+ Diabetes: Eye Exam: Completed (06/01/2018)

Assessements
+ Smoking: **Yes**
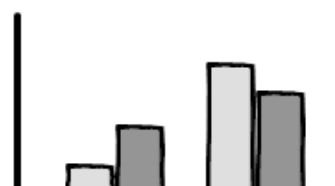
BP (SYS/DIA)   HBA1c   Weight - Management

Predictions

Hypertension Risk	Diabetes Risk
84%	72%

Recommendations

Ask me anything

http://patienthub-login

 Hi there! Ask a question using the mic to speak, or type to silently text. If you need more guidance, try one of the following options.

My Dashbo

Reports

...

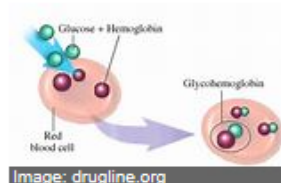| Top 5 questions | Book an appointment | Learn more about prediction scores and patient health plans |

What is HBA1c?

What is HbA1c?

HbA1c is a marker used to measure **long-term blood sugar (glucose) levels**.

Image: drugline.org

HbA1c and The "Normal" HbA1c Range: Explained For Complete ...
www.dietvsdisease.org/normal-hba1c-range/

Is this answer helpful? 👍 👎

Type or ask me something 🎤

b 2019