OutBrakeR

Test.Certify.Report

This application is developed by the IT innovators of <u>TopazEMR.com</u>. As innovators providing Electronic Medical Records software for Jamaica and the Caribbean, we saw the need to bridge the gap between the people, healthcare facilities and government. This application is usable for all communicable disease and its reporting. We believe that if healthcare is organized and leverages technology efficiently and effectively, we can save lives!

This application was built by local innovators

How to access OutBrakeR!

You visit the <u>TopazEMR.com</u> website in any browser as shown below and click the "Access OutBraker!!!" button in **RED**



Try It: After you click the "**ACCESS OUTBRAKER** "button, you will open our secure portal as shown below from which you will register your facility if you are new, or login as shown below.



Registering is simple for a facility! All we need is the **current** email address for the facility and a strong password as shown below:

| Regist | er. | | | |
|-----------------|----------------------|------------------|----|--|
| Create a ne | ew account | : | | |
| | Email | | | |
| Pas | ssword | | | |
| Confirm pas | ssword | | | |
| | | Register | | |
| © 2020 - Topa | az Electronic N | ledical Records. | | |
| | | | OR | |
| | | | OK | |
| Log in. | | | | |
| Use a local | account to | log in. | | |
| | | | | |
| Email | | | | |
| Password | | | | |
| | Remember Remember | per me? | | |
| | Log in | | | |
| Register as a n | new user | | | |

Voila! After a verification process by Topaz EMR you will have access to use the OutBrakeR application and buttons for the processes will become visible and available for the facility to use as shown below!

Process Flow

Registered facilities that are logged into OutBrakeR will see the following screen available to them.



Try It:

 "Person Search" – if a client has already been registered at your facility then there is no need to re-enter their information into the system again. You would simply do a search by clicking this button and search the records by entering either a part of the: first name, last name, national id, passport number, telephone number, mobile number etc. as shown below.

| Find Perso | | on | chris | | | Search | irch 0 | | | | | |
|------------|--------|-------|-----------------------|------------------|-------------|--------|------------|----------|------------------------|--|--|--|
| [| | id | nationalid passport f | | firstname m | | middlename | lastname | address | | | |
| | Select | 95183 | 108###### | A64 ##### | Christophe | er i | A | Christie | Lot ### Housing Scheme | | | |

Click the Select link as shown above to get the detailed record of the client and the button which will allow you to place the client on the Test List for today as shown below.

Should you need to EDIT the client record simply click the EDIT link make relevant changes then click UPDATE when complete.

Key: Place a Client on the Test List by Clicking the "Place on Testing List" button

Details:

Place On TESTING List

| Edit | | | | | | | |
|---------------------------|--------------------------|--|--|--|--|--|--|
| lid | 95183 | | | | | | |
| national id | 108####### | | | | | | |
| passport # | A64###### | | | | | | |
| firstname | Christopher | | | | | | |
| middlename | A | | | | | | |
| lastname | Christie | | | | | | |
| address | Lot ### Housing Scheme | | | | | | |
| city/borough | Negril | | | | | | |
| parish/state | Westmoreland | | | | | | |
| country | Jamaica | | | | | | |
| gender | male | | | | | | |
| date of birth (MM/dd/yyy) | 12/8/1994 12:00:00 AM | | | | | | |
| home telephone | <u>8764690819</u> | | | | | | |
| work telephone | | | | | | | |
| mobile telephone | <u>8764690819</u> | | | | | | |
| email | c_christie2000@yahoo.com | | | | | | |
| workplace | TopazEMR | | | | | | |
| occupation | Software Architect | | | | | | |
| next of kin (nok) | Ann | | | | | | |
| nok telephone | 876 ######## | | | | | | |
| nok address | same as above | | | | | | |
| nok relationship | wife | | | | | | |
| other detail | | | | | | | |
| online password | | | | | | | |
| Edit | | | | | | | |

2. "Register New Person" – When a client comes to a facility for the first time, they must be registered into the OutBrakeR system. Simply fill in the form that is presented below with the information from the client and submit. The client will automatically be placed on Today's testing list when the registration process is complete as shown below.

| New Person Form | - | |
|-------------------|-------------------------------|---------------------------------------|
| National ID | | |
| Passport # | | |
| Firstname | | |
| Middlename | | |
| Lastname | | |
| Address | | |
| City/Borough | | |
| Parish/State | Kingston | · · · · · · · · · · · · · · · · · · · |
| Country | Jamaica | v |
| Gender | male | ✓ |
| DateOfBirth | mm/dd/yyyy | |
| Home Telephone | | |
| Work Telephone | | |
| Mobile Telephone | | |
| Email | | |
| Workplace/School | | |
| Occupation | | |
| Next of Kin (NOK) | | |
| NOK Telephone | | |
| NOK Address | | |
| NOK Relationship | | |
| Other Details | | |
| | | |
| Save >> | <u>Clear >></u> Back >> | |

3. "**Testing List**" – All clients placed on the testing list will be automatically assigned a clinical ID which will serve as a unique identifier for the clinical record and test. The Testing list is shown below. You can View All, Waiting Persons, Completed Tests as needed, or click the headers of the table to sort the information as you desire.

| OView All | Waiting Persons OCompleted Test | | Count 1 | | | | |
|-----------|---------------------------------|----------------------|----------------------------|-------------|----------|-----------|--------------------------|
| | completed | date | ate patientid firstname la | | lastname | waitingid | locationid |
| Select | | 10/4/2020 7:37:44 AM | 95183 | Christopher | Christie | 28698 | c_christie2000@yahoo.com |

To process testing for a client on the Testing List you click the "**Select**" link to access the clinical record for the client as shown below: **Edit** the record as deemed necessary and Click appropriate checkboxes then **Update** to save changes

| Clinical - 28698 - Christopher Christie - | Generate Certificate | Send Certificate - Text Message | 8764690819 Covid-19 Rapid Antigen Test | | | | | | | |
|---|----------------------|---------------------------------|--|--|--|--|--|--|--|--|
| pending Topaz EMR is som | | | | | | | | | | |
| ponding ropat time is and | | | | | | | | | | |
| Update Cancel | | | | | | | | | | |
| medical record | 28698 | 28698 | | | | | | | | |
| patient id | 95183 | | | | | | | | | |
| record date | 10/4/2020 12:00: | 00 AM | | | | | | | | |
| travel history | | | | | | | | | | |
| type of test | Covid-19 Ra | pid Antigen Test | ~ | | | | | | | |
| specimen taken | | | | | | | | | | |
| specimen type | | | ~ | | | | | | | |
| specimen date (M/dd/yy) | 10/4/2020 7:37:4 | 19 AM | | | | | | | | |
| results | pending | | ~ | | | | | | | |
| do you have symptoms? | pending | | | | | | | | | |
| symptoms opset date (Midd/av) | pending | | | | | | | | | |
| | negative | | | | | | | | | |
| symptom details | negative | w/symptoms | | | | | | | | |
| fever | positive | | | | | | | | | |
| cough | <u> </u> | | | | | | | | | |
| chills | | | | | | | | | | |
| sore throat | | | | | | | | | | |
| shortness of breath | | | | | | | | | | |
| runny nose | | | | | | | | | | |
| headache | | | | | | | | | | |
| fatigue | | | | | | | | | | |
| loss of taste | | D | | | | | | | | |
| loss of smell | | | | | | | | | | |
| joint pain | | | | | | | | | | |
| muscle pain | | | | | | | | | | |
| confusion | h | | | | | | | | | |
| | | | | | | | | | | |
| comorbidities | | | | | | | | | | |
| cancer | | | | | | | | | | |
| chronic kidney disease? | | | | | | | | | | |
| COPD | | | | | | | | | | |
| immuno compromised | | Ω | | | | | | | | |
| obesity | | | | | | | | | | |
| heart condition | 6 | | | | | | | | | |
| sickle cell disease | 6 | | | | | | | | | |
| diabetes | 6 | | | | | | | | | |
| asthma | 0 | | | | | | | | | |
| strokes | 0 | | | | | | | | | |
| dementia | | | | | | | | | | |
| hypertension | 0 | | | | | | | | | |
| liver disease | 0 | <u> </u> | | | | | | | | |
| pregnancy | | <u> </u> | | | | | | | | |
| chronic lung disease | | | | | | | | | | |
| smoking | | | | | | | | | | |
| | | | | | | | | | | |

When complete you can generate a Test Certificate for the client as shown below by clicking the "**Generate Certificate**" then clicking the ""Print Test Certificate" at the bottom, or simply "Send Certificate – Text Message" to the client's mobile telephone.

| OutBrakeR Certificate Topaz EMR 9 Beckford Street 8769182525 |
|--|
| Christopher Christie Test #28698 For Covid-19 Rapid Antigen Test is NEGATIVE |
| Sunday October U4, 2U2U What to do if your test is POSITIVE? If people test positive, they should be isolated and the people they have been in close |
| contact with up to 2 days before they developed symptoms should be sought out, and those people should be tested too if they show symptoms. WHO also advises that all confirmed cases, even mild cases, should be isolated in health facilities, |
| to prevent transmission and provide adequate care. Your result will be reported to the Ministry of Health |
| The Way Forward! Print Test Certificate Close |
| |

Key: Test Certificates can be sent via Text Message to the client facilitating a "test and go" environment.

4. "**Reports**" – Each facility that uses the OutBrakeR application can get an on-screen report at any time of the tests done within their facility. You select the date range of the report and receive a summarized list of all test and their outcomes over the period as shown below.

| Report Date Start Date: 10/04/2020 🗖 End Date: 10/04/2020 🗂 Summary | | | | | | | | | | | | | | | | | |
|---|---------|----------|----------|-----------------------------|--------|----------|------------|-------|--------|--------------|---------|--------|------------|------------|------|------------|--------------------------|
| total test results type of test | | | | | | | | | | | | | | | | | |
| Select 1 | | | negative | Covid-19 Rapid Antigen Test | | | | | | | | | | | | | |
| Details - Covid-19 Rapid Antigen Test - negative Person Count - 1 | | | | | | | | | | | | | | | | | |
| | id | nat.id | passport | firstname | middle | lastnam | e address | c. | city | parish/state | country | gender | dob | home | work | mobile | email |
| Selec | t 95183 | 108##### | A64#### | Christopher | A | Christie | Lot ### Ho | using | Negril | Westmoreland | Jamaica | male | 12/08/1994 | 8764690819 | | 8764690819 | c_christie2000@yahoo.com |

Key: There is no need for a facility to report Test results to the Ministry of Health, as the information will be automatically sent. Facilities can focus on Testing and providing care for the people.

Contact

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