187.12
Q·nomy
Public Health
Crisis Management

IN

Q-nomy supports the complete cycle of public health management during pandemic and nation-wide health threats.

Trusted by Governments and large leading Healthcare organizations worldwide

Department of Health

MINISTRY OF HEALTH For a healthier life

CLALIT HEALTH SERVICES

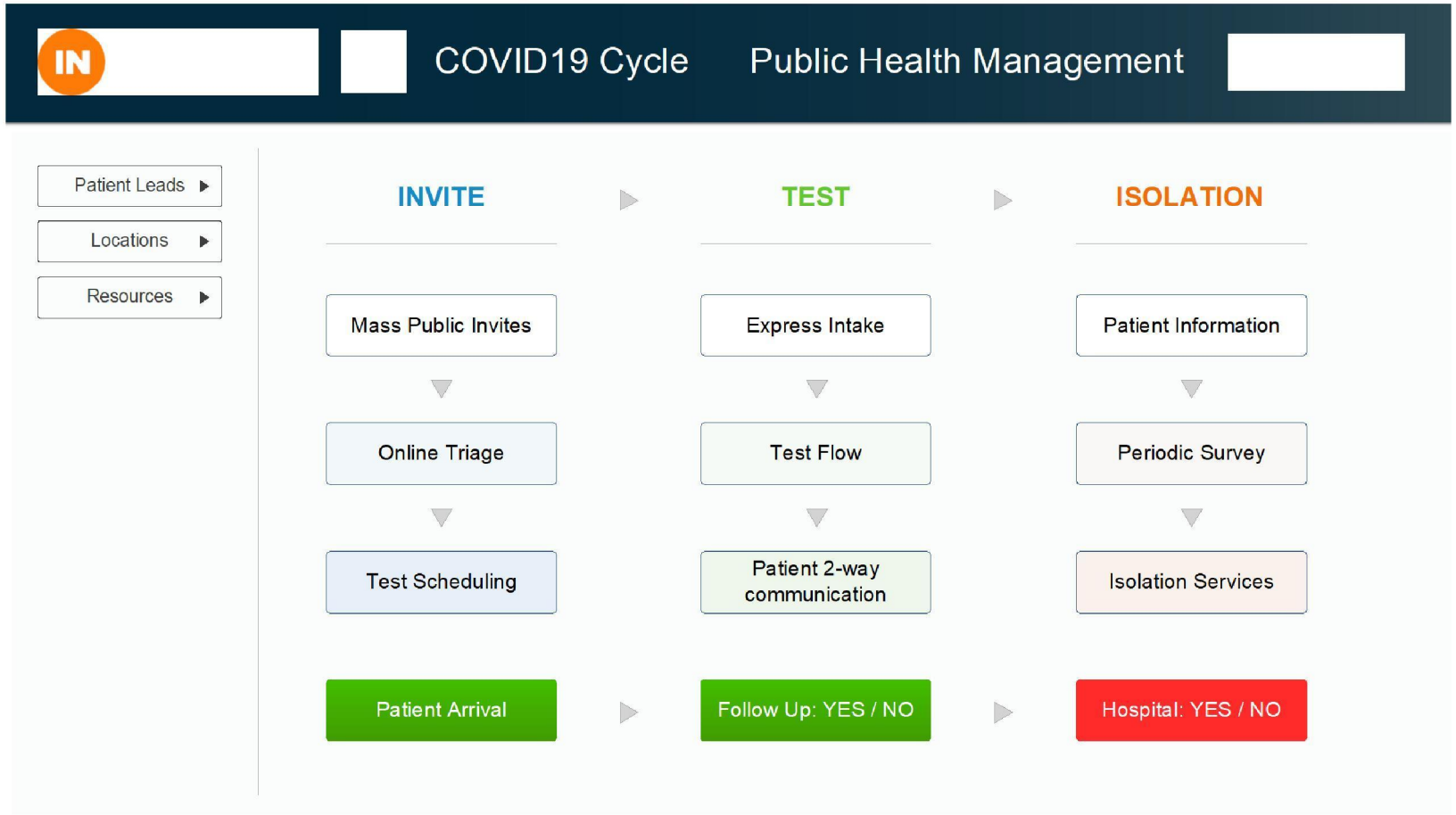
Atrium Health

Florida HEALTH

IN COVID19 Cycle Public Health Management

1. Managing state-wide virus carrier tests
2. Managing isolation: @home and @facility
3. Nation-wide Vaccination

Goal: National Resource Optimization


IN
COVID19 Cycle
Public Health Management
Patient Leads
Locations
Resources
INVITE
TEST
ISOLATION
Mass Public Invites
Express Intake
Patient Information
Online Triage
Test Flow
Periodic Survey
Test Scheduling
Patient 2-way communication
Isolation Services
Patient Arrival
Follow Up: YES / NO
Hospital: YES / NO

IN

COVID19 Cycle Public Health Management

Patient Leads

Locations

Resources

INVITE

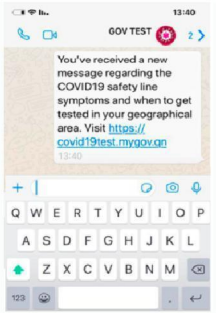
Mass Public Invites

Online Triage

Test Scheduling

Patient Arrival

Text Message



Symptom Survey

Test Scheduling

IN

COVID19 Cycle

- Patient Leads ▶
- Locations ▶
- Resources ▶

TEST

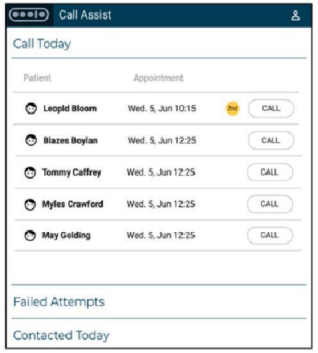
- Express Intake
- Test Flow
- Patient Notice

Follow Up: YES / NO

Intake

Lab Flow

Patient Notification



COVID19 Cycle

- Patient Leads
- Locations
- Resources

ISOLATION

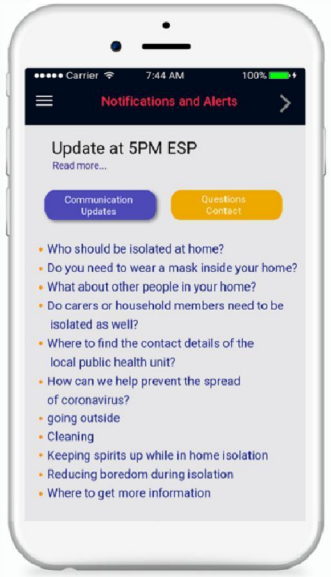
Patient Information

Periodic Survey

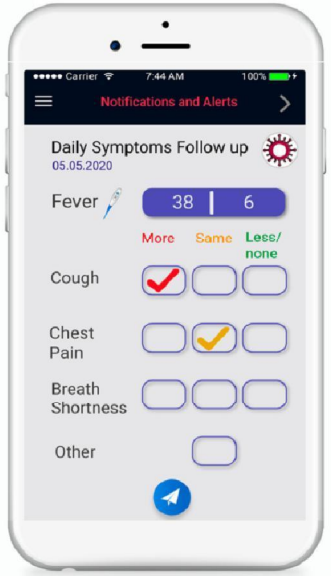
Isolation Services

Hospital: YES / NO

Content Push



Daily/Weekly Survey



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COVID19 Cycle

- Patient Leads
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- Resources

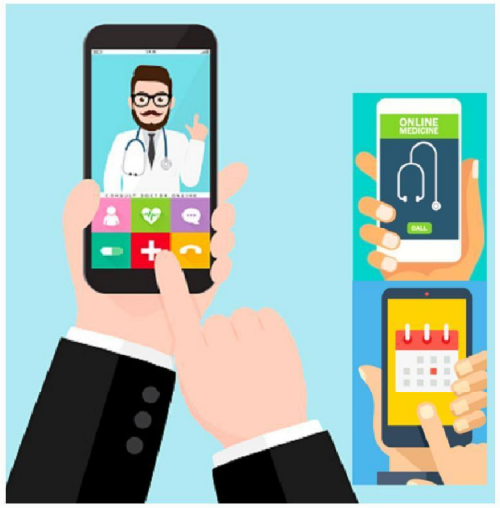
ISOLATION

Patient Information

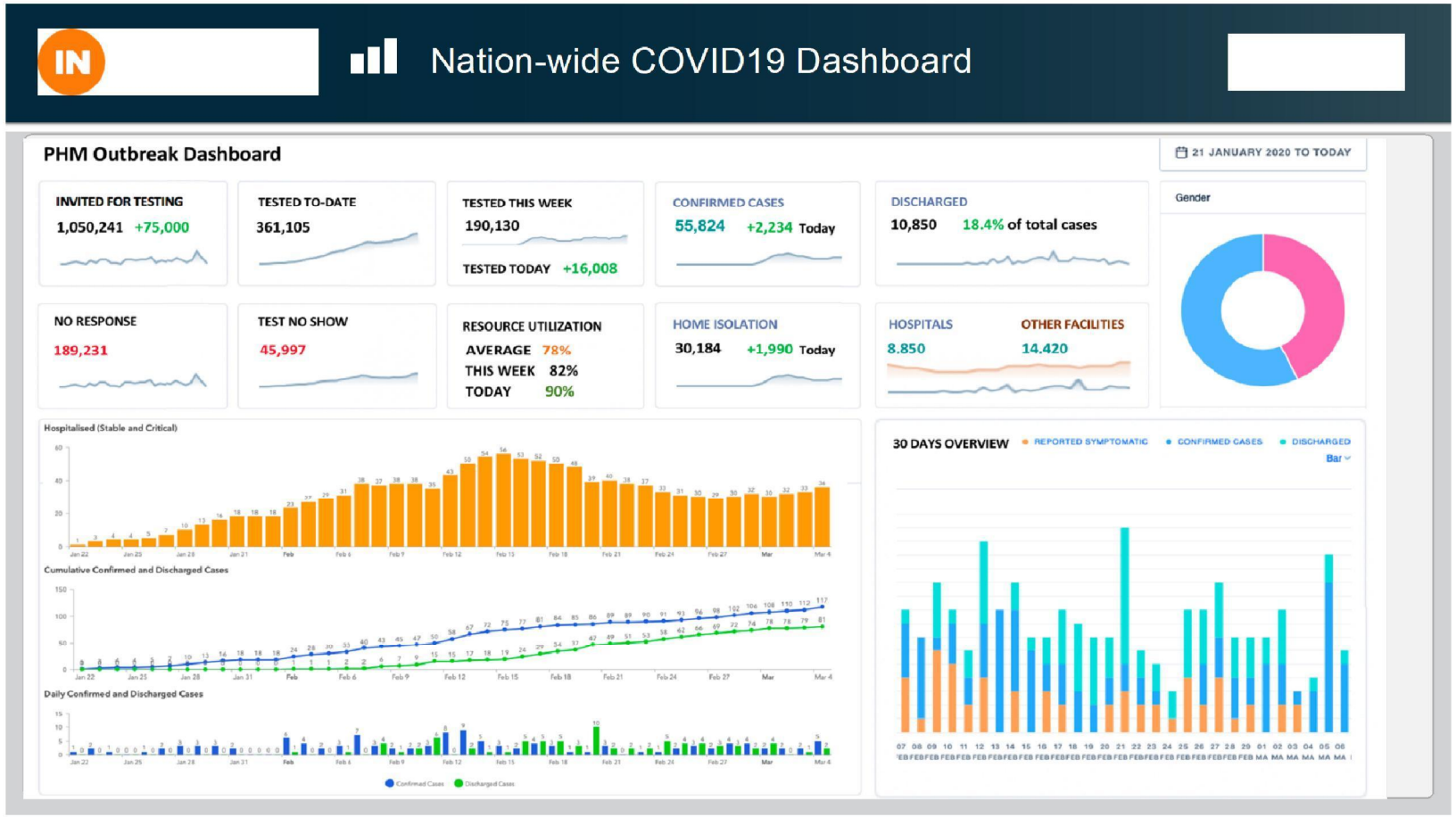
Periodic Survey

Isolation Services

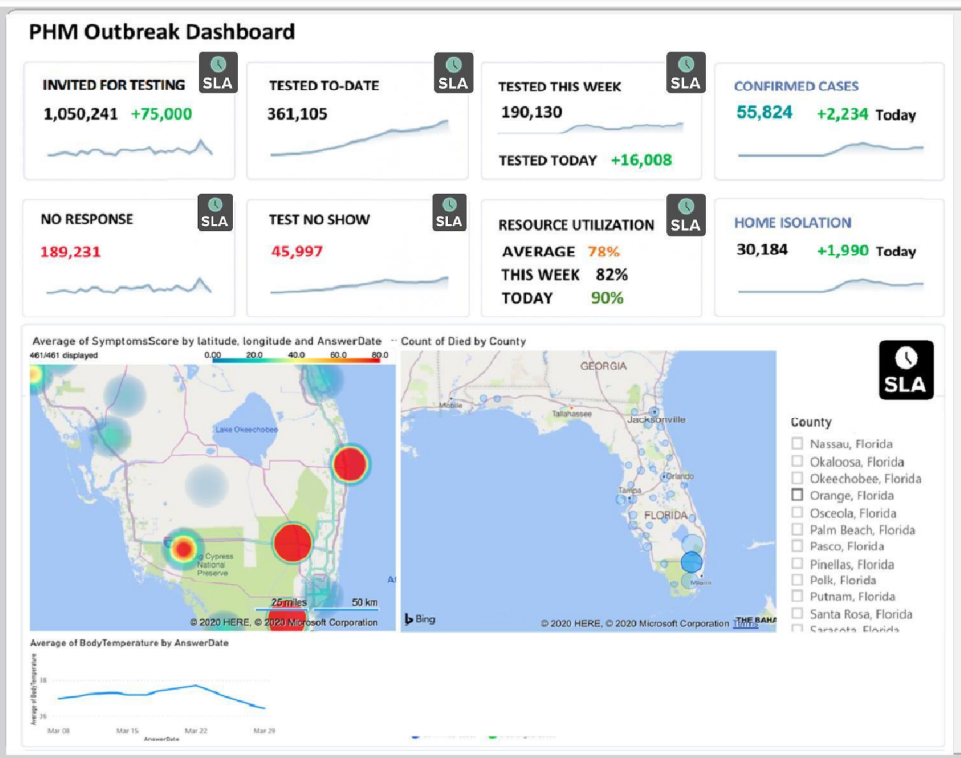
Hospital: YES / NO



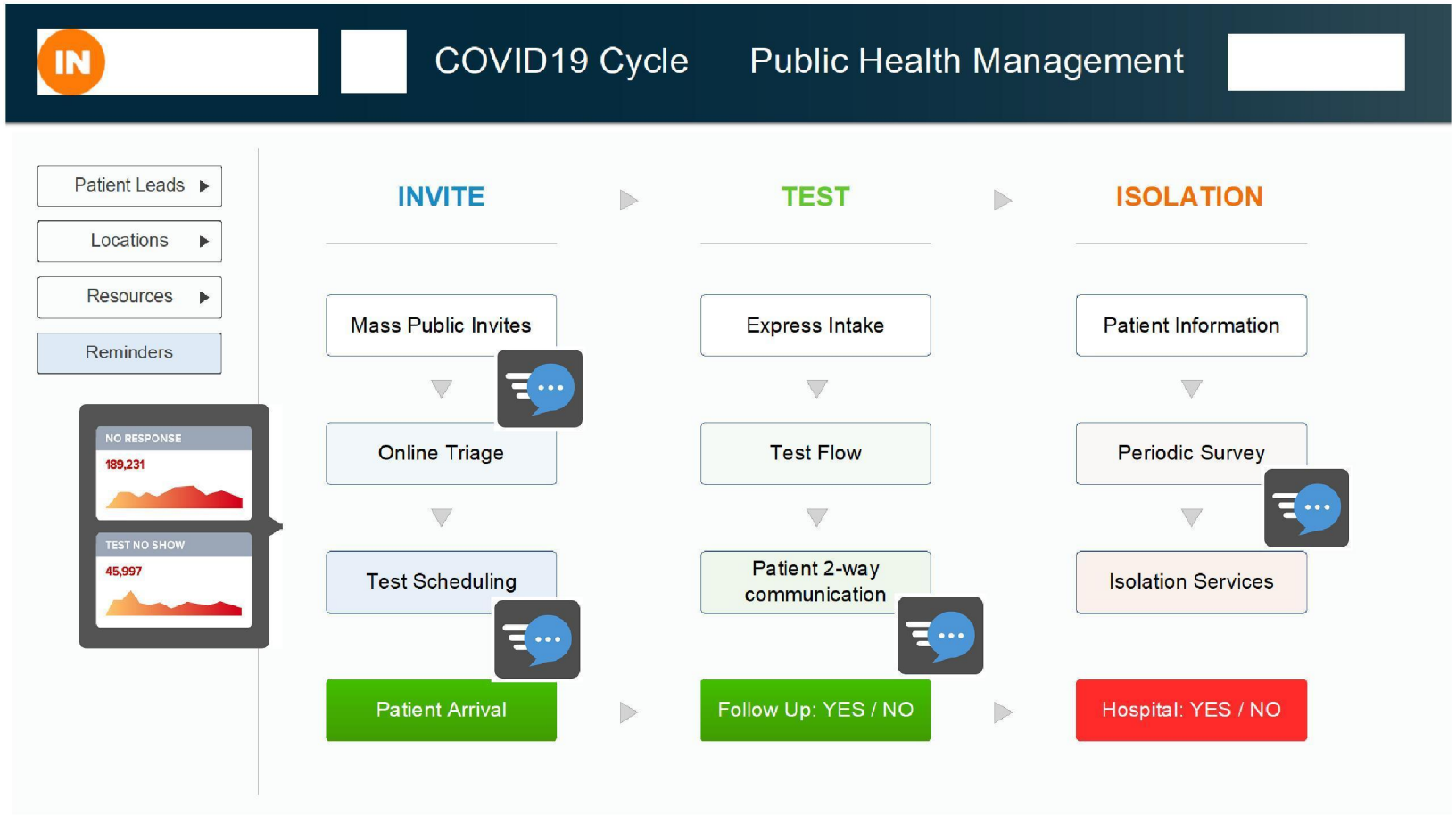
- Schedule Video Doctor Appointment
- Schedule 2nd, 3rd test
- Patient Request Form


IN
Nation-wide COVID19 Dashboard
PHM Outbreak Dashboard
21 JANUARY 2020 TO TODAY
INVITED FOR TESTING
1,050,241 +75,000
TESTED TO-DATE
361,105
TESTED THIS WEEK
190,130
TESTED TODAY +16,008
CONFIRMED CASES
55,824 +2,234 Today
DISCHARGED
10,850 18.4% of total cases
Gender
NO RESPONSE
189,231
TEST NO SHOW
45,997
RESOURCE UTILIZATION
AVERAGE 78%
THIS WEEK 82%
TODAY 90%
HOME ISOLATION
30,184 +1,990 Today
HOSPITALS
8,850
OTHER FACILITIES
14,420
Hospitalised (Stable and Critical)
Cumulative Confirmed and Discharged Cases
Daily Confirmed and Discharged Cases
30 DAYS OVERVIEW
REPORTED SYMPTOMATIC
CONFIRMED CASES
DISCHARGED
Bar

Nation-wide COVID19 Dashboard



- Monitor your goals
- Optimize Nation-Wide Resources
- Manage Exceptions and disruptive patient behaviors
- Get insights:
  1. **Which area to target next**
  2. **Exit strategy: where is safe**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Patient Leads
Locations
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Reminders
NO RESPONSE
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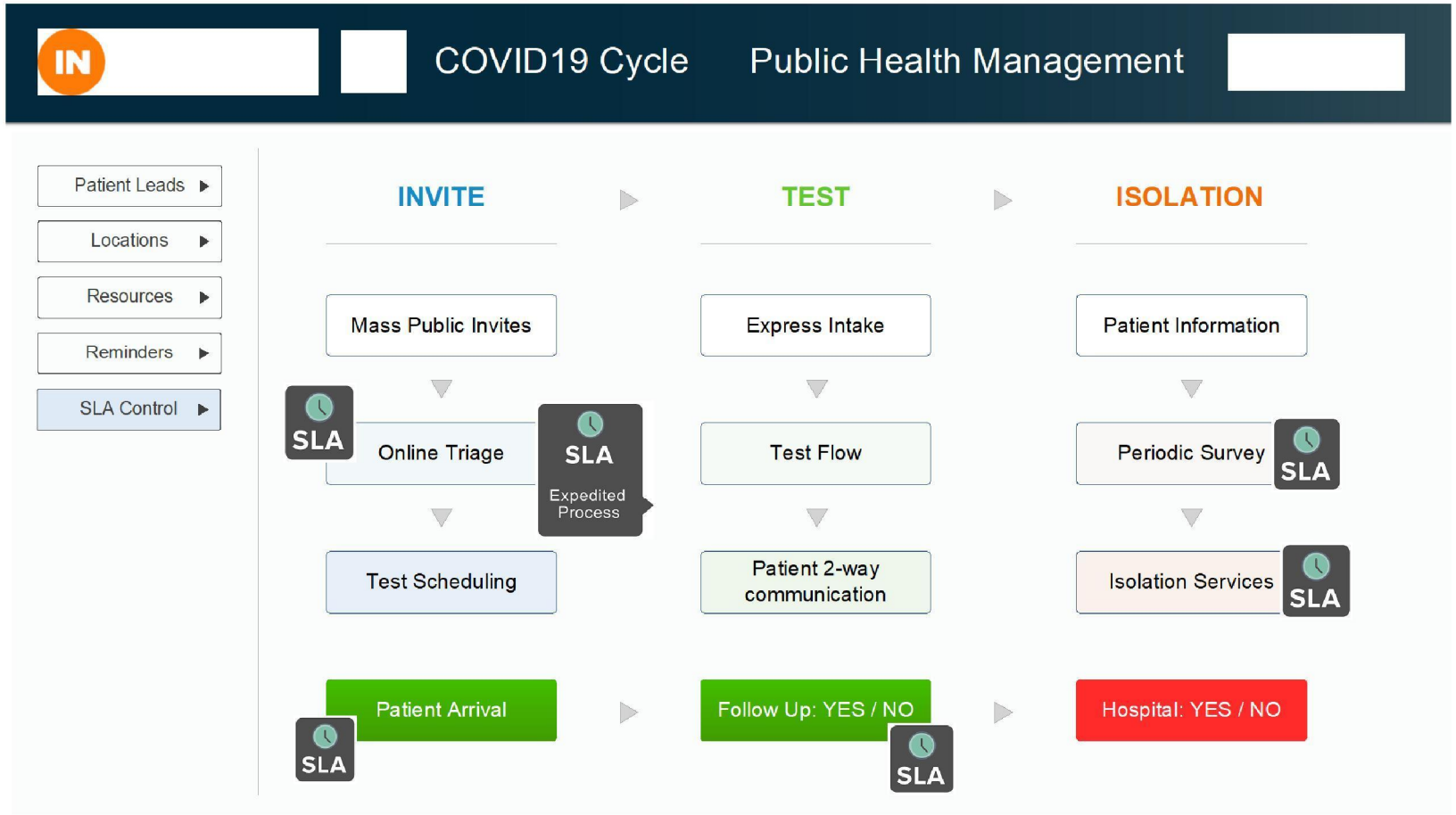
IN
COVID19 Cycle
Public Health Management
Patient Leads
Locations
Resources
Reminders
SLA Control
INVITE
TEST
ISOLATION
Mass Public Invites
Express Intake
Patient Information
SLA
Online Triage
SLA
Expedited Process
Test Flow
Periodic Survey
SLA
Test Scheduling
Patient 2-way communication
Isolation Services
SLA
Patient Arrival
SLA
Follow Up: YES / NO
SLA
Hospital: YES / NO

Advantages

- Q-Flow Orchestration Platform. Developed In-House. Since 2002.
- Experience managing State-wide fast implementation
- Deployment partners in 25 countries
- Deployment in weeks
- No Patient training required, minimal TTT for staff
- Integrations: API, Webhook, MS Exchange, HL7 and more

COVID19 PHM – Project's Recommended Practices

- Prompt Deployment, 2-3 weeks: easier over cloud infrastructure
- Phased Approach for: Solution's modules, interfacing with 3rd party
- Fit everyone: the digital flow does not require to download an app

Example:

UK's DOH starts with test scheduling in 100+ testing locations.

From awarding P.O. to operation <10 days

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THANK YOU
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