PILOT PROJECT Abbott ID Now COVID-19
PERI-OP testing algorithm
FOR ASYMPTOMATIC TESTING IN THOSE WITHOUT RISK FACTORS

Patient Identified as GREEN ZONE PATIENT?
(no symptoms, no travel, no contacts, not from a cluster, surgery not entering respiratory tract)

YES

RT-PCR swab within past 72h

NEGATIVE

SWAB NOT DONE or Result not available

Obtain NP swab from patient

DO NOT PLACE SWAB INTO LIQUID TRANSPORT MEDIUM

Immediately test NP swab using Abbott ID Now (see SOP and Job Aid)

Place result label on patient chart
(the result will also appear on Lab Information System)

POSITIVE

*enact droplet and contact isolation
*inform IPAC and attending physician
*Collect an NP swab for confirmatory RT-PCR (request STAT Gene Xpert)
*Determine surgical urgency

NEGATIVE

Patient managed per BLUE column if positive or if result not available in time for surgery

INVALID

Collect new NP and repeat ID Now

INVALID x2

Refer to Current Decision & Management Protocol for Surgical Procedures Requiring General Anesthesia during COVID-19 Pandemic

NO

Follow Decision and Management Protocol
(Requires determination of surgical urgency and pre-op RT-PCR)

NEGATIVE

YES

Follow Decision and Management Protocol (Requires determination of surgical urgency and pre-op RT-PCR)

NO

RT-PCR swab within past 72h

NEGATIVE

SWAB NOT DONE or Result not available

Obtain NP swab from patient

DO NOT PLACE SWAB INTO LIQUID TRANSPORT MEDIUM

Immediately test NP swab using Abbott ID Now (see SOP and Job Aid)

Place result label on patient chart
(the result will also appear on Lab Information System)

POSITIVE

*enact droplet and contact isolation
*inform IPAC and attending physician
*Collect an NP swab for confirmatory RT-PCR (request STAT Gene Xpert)
*Determine surgical urgency

NEGATIVE

Patient managed per BLUE column if positive or if result not available in time for surgery

INVALID

Collect new NP and repeat ID Now

INVALID x2

Refer to Current Decision & Management Protocol for Surgical Procedures Requiring General Anesthesia during COVID-19 Pandemic

NO

Follow Decision and Management Protocol (Requires determination of surgical urgency and pre-op RT-PCR)

NEGATIVE

SWAB NOT DONE or Result not available

Obtain NP swab from patient

DO NOT PLACE SWAB INTO LIQUID TRANSPORT MEDIUM

Immediately test NP swab using Abbott ID Now (see SOP and Job Aid)

Place result label on patient chart
(the result will also appear on Lab Information System)

POSITIVE

*enact droplet and contact isolation
*inform IPAC and attending physician
*Collect an NP swab for confirmatory RT-PCR (request STAT Gene Xpert)
*Determine surgical urgency

NEGATIVE

Patient managed per BLUE column if positive or if result not available in time for surgery

INVALID

Collect new NP and repeat ID Now

INVALID x2

Refer to Current Decision & Management Protocol for Surgical Procedures Requiring General Anesthesia during COVID-19 Pandemic

NO

Follow Decision and Management Protocol (Requires determination of surgical urgency and pre-op RT-PCR)

NEGATIVE

SWAB NOT DONE or Result not available

Obtain NP swab from patient

DO NOT PLACE SWAB INTO LIQUID TRANSPORT MEDIUM

Immediately test NP swab using Abbott ID Now (see SOP and Job Aid)

Place result label on patient chart
(the result will also appear on Lab Information System)

POSITIVE

*enact droplet and contact isolation
*inform IPAC and attending physician
*Collect an NP swab for confirmatory RT-PCR (request STAT Gene Xpert)
*Determine surgical urgency

NEGATIVE

Patient managed per BLUE column if positive or if result not available in time for surgery

INVALID

Collect new NP and repeat ID Now

INVALID x2

Refer to Current Decision & Management Protocol for Surgical Procedures Requiring General Anesthesia during COVID-19 Pandemic

NO

Follow Decision and Management Protocol (Requires determination of surgical urgency and pre-op RT-PCR)

NEGATIVE

SWAB NOT DONE or Result not available

Obtain NP swab from patient

DO NOT PLACE SWAB INTO LIQUID TRANSPORT MEDIUM

Immediately test NP swab using Abbott ID Now (see SOP and Job Aid)

Place result label on patient chart
(the result will also appear on Lab Information System)

POSITIVE

*enact droplet and contact isolation
*inform IPAC and attending physician
*Collect an NP swab for confirmatory RT-PCR (request STAT Gene Xpert)
*Determine surgical urgency

NEGATIVE

Patient managed per BLUE column if positive or if result not available in time for surgery

INVALID

Collect new NP and repeat ID Now

INVALID x2