

PROCEDURE: CRITICAL RESULTS NOTIFICATION**Notification Algorithm:**

The following information should be referenced when notifying health care providers of results that fall into any of the different critical categories:

Inpatients and discharged patients at RIH (Rhode Island Hospital), TMH (Miriam Hospital), and NH (Newport Hospital):

- Refer to [LABADM 1.8 – Reference Ranges, Critical Values, and Units of Measure](#)

Outreach and Private MD patients:

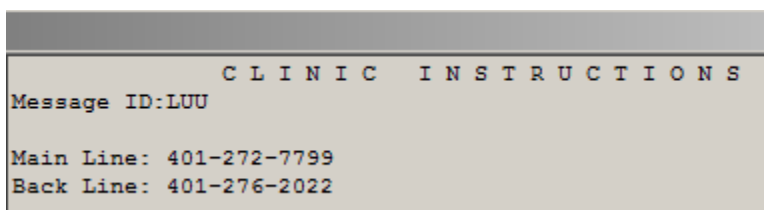
- Call the ordering provider's office directly within the specified amount of time based on call Category.
- The phone number to call can be found in Order Entry:



- Open the Call Box:



- There also might be a 2nd box with Clinic instructions that pops up:



- If unable to obtain correct location and/or number from the above steps refer to [Outreach Clinics Contact Location](#) for additional clinic information.

Bradley Patients:

- Bradley Laboratory Services via pager 350- 6192 (07:00-15:00) or the Nursing Supervisor via hospital operator #21000 (15:00-07:00 and weekends)

Notification of Infection Control

In addition to the healthcare provider, these results must also be called to Infection Control:

- Positive acid-fast smears and/or cultures (inpatients only)
- Meningococcus from sterile body sites
- RIDOH confirmed ID of a potential agent of bioterrorism (Anthrax, Brucella, Francisella, etc.)
- VISA/VRSA (when isolate is sent for confirmation by RIDOH)
- *Candida auris*
- Carbapenem Resistant Enterobacteriaceae (CRE) – Protocol performed by a Sr. technologist
 - If RIDOH confirms the result, contact the appropriate IC department as soon as possible, utilizing the on-call phone if necessary.
 - Continue to place scanned copies of all RIDOH screening results in the shared folder M:drive\RIDOH CRO-Infection Control (Copies will be moved to the "Reconciled" folder by Infection Control when the information has been processed.)

Contact Information: **RIH: 444-4773 TMH: 793-4625 NPH: 845-1557**
After Hours (on Call) for all Facilities: 401-255-2189

Rhode Island Department of Health Reportable Isolates

There is an interface between Lifespan and RIDOH, the ELR, in which results are automatically sent every hour to ensure timely release of results.

- Positive AFB Stains
- **Bacillus anthracis*
- **Brucella* spp.
- **Burkholderia mallei/ pseudomallei*
- *Calymmatobacterium granulomatis* (Granuloma inguinale)
- *Campylobacter* spp.
- *Chlamydia trachomatis*
- **Clostridium botulinum*
- *Coccidioides* spp.
- *Corynebacterium diphtheria*
- *Cryptosporidium* spp.
- *E. coli* O157:H7 and other toxin producing strains
- **Francisella tularensis*
- *Giardia lamblia*
- *Histoplasma capsulatum*
- *Legionella* species
- *Listeria monocytogenes*
- *Mycobacterium* - all species
- *Neisseria gonorrhoeae*
- *Neisseria meningitidis*
- *Salmonella* spp.
- *Shigella* spp. (Shigellosis)
- *Streptococcus pneumoniae* (CSF/BLD)
- *Vibrio* spp.
- *Yersinia enterocolitica*
- **Yersinia pestis*
- *Respiratory Pathogens, including COVID*

*Even if these isolates have been auto reported to Dept of Health, it is still imperative that procedure be followed if results are deemed critical and DOH protocol requires a STAT CALL in addition to a hard copy instant report. Please refer to Dept of Health Documentation for notification updates and requirements.

Revisions:

1. 11/19/2019 – Added notification guidelines for Newport Hospital ED patients
2. 09/02/2020 – Updated to only call ESBL producing *Klebsiella spp.*
3. 04/02/2021 – Updated the Outpatient algorithm and included COVID in the RIDOH reportables
4. 08/19/2021 – Updated the outpatient algorithm and added Long Term Care Facilities
5. 05/02/2022 – Removed calling Newport Hospital Lab for critical results on discharged patients, updated call policy for positive blood cultures, updated notification algorithm for RIH ED patients
6. 08/05/2022 – Updated Pediatric Hospitalist algorithm for RIH/HCH
7. 04/08/2024 – Updated Infection Control reporting protocols
8. 09/16/2025 – Removed all duplicate information that can be found in LABADM 1.8 – Reference Ranges, Critical Values, and Units of Measure and placed reference link