

## MLS Laboratory Update: *Paraburkholderia fungorum* – MMWR published 12/11/25

DECEMBER 12, 2025

### Purpose of this Message:

To provide awareness regarding the newly published [MMWR: “Detection of \*Paraburkholderia\* in Clinical Specimens Associated with Use of Nonsterile Ultrasound Gel for Percutaneous Procedures – United States, Canada, and Israel, May 2023 – April 2025.”](https://www.cdc.gov/mmwr/volumes/74/wr/mm7440a2.htm?s_cid=mm7440a2_w)  
([https://www.cdc.gov/mmwr/volumes/74/wr/mm7440a2.htm?s\\_cid=mm7440a2\\_w](https://www.cdc.gov/mmwr/volumes/74/wr/mm7440a2.htm?s_cid=mm7440a2_w))

We would also like to thank all of our partners that collaborated with MDH on this investigation.

### Action Items:

No specific action required

### Background:

The Minnesota Department of Health (MDH) lead an international investigation into an increase in the isolation of *Paraburkholderia fungorum* from blood cultures, which was associated with the use of non-sterile ultrasound when performing percutaneous procedures. This was brought to MDH’s attention through the submission of isolates from several clinical laboratories in Minnesota.

### Additional Information:

- Previous MLS messages regarding *Paraburkholderia fungorum*:
  - MLS Laboratory Update: October 1, 2024  
[MDH Investigating Paraburkholderia fungorum](https://www.health.state.mn.us/diseases/idlab/mls/labalerts/241001pfungorum.pdf)  
(<https://www.health.state.mn.us/diseases/idlab/mls/labalerts/241001pfungorum.pdf>)
  - MLS Laboratory Update: January 10, 2025  
[MDH Investigating Multi-state Cluster of Paraburkholderia fungorum](https://www.health.state.mn.us/diseases/idlab/mls/labalerts/250110pfungoruminvest.pdf)  
(<https://www.health.state.mn.us/diseases/idlab/mls/labalerts/250110pfungoruminvest.pdf>)
  - MLS Laboratory Update: May 20, 2025

[CDC Issues Alert Regarding Multi-State Cluster of \*Paraburkholderia fungorum\*](https://www.health.state.mn.us/diseases/idlab/mls/LabAlerts/250520paraburkholderiafungorum.pdf)  
(<https://www.health.state.mn.us/diseases/idlab/mls/LabAlerts/250520paraburkholderiafungorum.pdf>)

**Thank You,**

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