

DATE:	14 September 2026
TO:	All Health Practitioners
FROM:	Alberta Precision Laboratories Microbiology
RE:	2025 Antibigrams

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Key Message

- Antibiograms for 2025 are now available at <https://www.albertaprecisionlabs.ca/hp/Page13779.aspx>. Antibigrams should be reviewed annually and empiric antimicrobial prescribing practices updated as appropriate based on current susceptibility data.

Background

- Antibiograms summarize antimicrobial susceptibility data to support empiric antimicrobial therapy. Following migration to Connect Care, updated methodology for antibiogram generation has enabled new reports and necessitated the consolidation or retirement of others.

What's New for 2025:

- All Zones:
 - A **new Provincial APL Antibiogram** has been added and includes isolates processed by all APL Microbiology laboratories. Organisms that do not meet the minimum isolate threshold for inclusion in other antibigrams appear in this report.
 - A **new *Neisseria gonorrhoeae* Antibiogram** covering 2023-2025 is available. Users should note that isolates are submitted primarily from the Edmonton and Calgary STI clinics and may not be representative of the broader population.
- Calgary Zone:
 - The first Arthur J.E. Child Comprehensive Cancer Centre (ACCC) antibiogram is now available.
 - Separate inpatient and outpatient antibigrams are no longer available
 - Except for hospital-specific antibigrams, all other antibigrams listed under the Calgary Zone also include South Zone outpatient/community testing as all this testing is done at the Diagnostic and Scientific Centre in Calgary.
 - Calgary Zone rural and urban Emergency Department/Urgent Care antibigrams have been consolidated into a single report.
 - The anaerobic bacteria antibiogram has been retired. Anaerobic organisms are now included in other antibigrams when the minimum isolate threshold is met.
 - Urine antibiogram for females aged 16-40 years is no longer available.
 - Nursing Home and Long-Term Care-specific antibigrams are no longer available.

Effective **August 2026**

Questions/Concerns

- For all Edmonton Zone, Community specimen North and Central Zone antibigrams, contact Dr. M.C. Lee Mao-Cheng.Lee@albertaprecisionlabs.ca
- For all other antibigrams, contact Dr. Kristen Brown Kristen.Brown4@albertahealthservices.ca

Approved by

- Dr. Byron Berenger, Provincial Microbiology Section Chief, APL