

Infectious Disease Diagnostics

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Update to NEW Microbiology Culture Codes Epic In-patient and Out-patient tests

As of February 19, 2019 specimen-specific culture test codes will be used and will be observed in Epic. This change occurs for the following reasons

1. To better describe and standardize the type of test and specimen in Epic reports
2. To improve data extraction and analytics for evidence-based decision making throughout the Geisinger system
3. To prepare for Epic Beaker LIS implementation coming in the next 18 to 24 mos
4. To better support robotic inoculation of culture media based on Microbiology test code(s) that will improve laboratory productivity and speed test results

The major changes are described below and in Table 1.

- Routine and anaerobic cultures will be replaced by specimens specific cultures. For example: CSF culture, synovial fluid culture, tissue culture, deep wound culture, etc. See Table 1
- Respiratory cultures will be subcategorized into upper respiratory (nasal, throat, tonsil) and lower respiratory (sputum, tracheal aspirate) cultures. BALs, mini-BALS, bronch wash, and Cystic Fibrosis cultures will remain in their previous form, as distinct cultures.
- Cultures in Table 1 with an asterisk* automatically include a direct exam (e.g., Gram stain) with the order. A separate stain request need not be placed in Epic.
- For ordering questions, please contact the Epic Helpdesk at 570-271-8092 or the Microbiology Laboratory at 570-271-5625.



NOTE:

NEW OVERHAUL of Microbiology Test Codes

For test ordering questions, please contact the Epic Helpdesk at 570-271-8092 or the Microbiology Laboratory at 570-271-5625.

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Table 1: New Culture Codes (Please print and post for your providers)

LEGEND

Culture Test = Test name in Epic

Test Code = Sunquest Laboratory Test Code

Culture Test	Test Code	Example Specimen Type(s)
Synovial Fluid, Aerobic and Anaerobic*	SYNFLC	Synovial or bursa fluid
CSF, Aerobic*	CSFCA	CSF, LP only
CSF, Aerobic and Anaerobic*	CSFCAA	CSF, shunt or LP
Body Fluid, Aerobic*	BFCA	Amniotic, bile, other (i.e.; breast milk), peritoneal (dialysate and fluid), pericardial, pleural, vitreous fluid
Body Fluid, Aerobic and Anaerobic*	BFCAA	Amniotic, bile, other (i.e.; breast milk), peritoneal (dialysate and fluid), pericardial, pleural, vitreous fluid
Tissue, Aerobic*	TSCXA	Brain, bone, cardiac, kidney, liver, lymph node biopsy, musculoskeletal, punch biopsy, respiratory, urogenital tissue
Tissue, Aerobic and Anaerobic*	TSCXAA	Brain, bone, cardiac, kidney, liver, lymph node biopsy, musculoskeletal, punch biopsy, respiratory, urogenital tissue
Wound, Deep, Aerobic*	DWCA	Abscess, decubitus ulcer, deep wound, drainage, pilonidal cysts, wound aspirate
Wound, Deep, Aerobic and Anaerobic*	DWCAA	Abscess, decubitus ulcer, deep wound, drainage, pilonidal cysts, wound aspirate
Wound, Superficial, Aerobic	SWC	Cutaneous abscess, lesion, perianal, superficial wound (i.e.; skin=blister, eyelid, arm, labia, vulva, penis, foreskin), ulcer
Genital, Aerobic	GENC	Bartholin cyst, cervix, endometrium, labia, penile discharge, prostatic secretions, urethral, vaginal
Renal Stone, Aerobic	RSCA	Kidney stone
Renal Stone, Aerobic and Anaerobic	RSCAA	Kidney stone
Ear, Aerobic*	EARCA	Aspirate, drainage, inner ear, outer ear
Ear, Aerobic and Anaerobic*	EARCAA	Aspirate, drainage, inner ear, outer ear
Eye, Aerobic*	EYECA	Conjunctiva, corneal scrapings, lacrimal duct, lesion, ulcer
Eye, Aerobic and Anaerobic*	EYECAA	Conjunctiva, corneal scrapings, lacrimal duct, lesion, ulcer
Hardware Sonicate, Aerobic and Anaerobic*	HWSONC	Hardware sonicate (i.e.; prosthetic joints, pins, screws, prosthetic valves, etc.)
Foreign Body, Aerobic and Anaerobic	FBODC	Corneal rim, foreign body (i.e.; synthetic grafts, shunts, pacemakers, etc.)
Sinus, Aerobic*	SINCA	Ethmoid, frontal, maxillary, sphenoid sinus
Sinus, Aerobic and Anaerobic*	SINCAA	Ethmoid, frontal, maxillary, sphenoid sinus
Respiratory, Upper, Aerobic	URESPC	Nasal, throat
Respiratory, Lower, Aerobic*	LRESPC	Bronchial aspirate, sputum, tracheal aspirate