Joint Infection Panel

UPSTATE UNIVERSITY HEALTH SYSTEM

- Starting **4/25/2024**, a molecular Joint Infection Panel [LAB9882] for synovial fluid specimens will be offered by the Upstate Microbiology Laboratory
- The panel detects multiple aerobic and anaerobic bacteria, yeast, and antimicrobial resistance genes – see slide 2 for a list of analytes
- It is **strongly recommended to also order** Fluid Culture and Gram Stain (Synovial) [LAB2727] **to detect organisms not on the panel**
- Minimum sample volume for both tests is 1 mL
- Performed daily; same day results if received before 1400

NEW ORDER

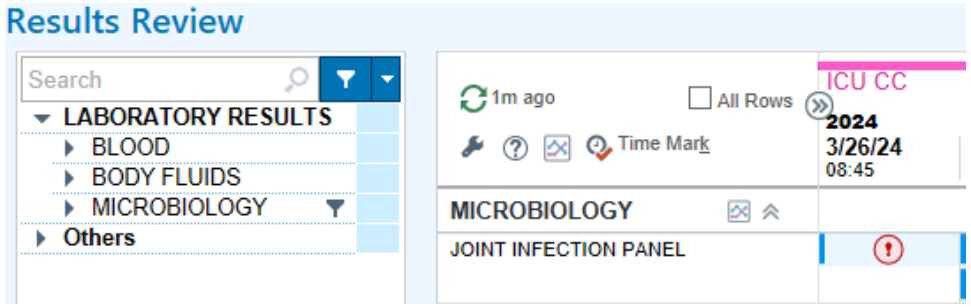
Joint Infection Panel

Collected 3/27/2024 14:21 Status: Final result Visible to patient: No (inaccessible in MyChart)

Specimen Information: Synovial Fluid

0 Result Notes

Component Ref Range & Units	Value
Specimen Description	Synovial Fluid
Anaerococcus prevotii/vaginalis Not Detected	Not Detected
Clostridium perfringens Not Detected	Not Detected
Cutibacterium avidum/granulosum Not Detected	Not Detected
Enterococcus faecalis Not Detected	Not Detected
Enterococcus faecium Not Detected	Not Detected
Finegoldia magna Not Detected	Not Detected
Parvimonas micra Not Detected	Not Detected
Peptoniphilus spp Not Detected	Not Detected
Peptostreptococcus anaerobius Not Detected	Not Detected
Staphylococcus aureus Not Detected	Polymerase chain reaction is POSITIVE for methicillin-susceptible Staphylococcus aureus. !
Staphylococcus lugdunensis	Not Detected



For questions, please contact the Microbiology Laboratory (464-4459)

Joint Infection Panel	
Gram-positive bacteria	Yeast
Anaerococcus prevotii/vaginalis *Clostridium perfringens* *Cutibacterium avidum/granulosum* *Enterococcus faecalis, E. faecium* *Finegoldia magna* *Parvimonas micra* *Peptoniphilus* species *Peptostreptococcus anaerobius* *Staphylococcus aureus, S. lugdunensis* *Streptococcus* genus, GAS, GBS, *S. pneumoniae*	*Candida* species *Candida albicans*
Gram-negative bacteria	Antimicrobial Resistance Genes
Bacteroides fragilis *Citrobacter* species *Enterobacter cloacae* complex *Escherichia coli* *Haemophilus influenzae* *Kingella kingae* *Klebsiella aerogenes, K. pneumoniae* group *Morganella morganii* *Neisseria gonorrhoeae* *Proteus* species *Pseudomonas aeruginosa* *Salmonella* species *Serratia marcescens*	*mec* A/C, MREJ *van* A/B CTX-M KPC, IMP, NDM, Oxa-48-like, VIM