

Microbiology Meeting Minutes

October 2, 2024

12:15 to 12:45

Attendee	Present?	Attendee	Present?
Laura S	✓	Chelsea	
Moses	✓	Jen	✓
Solomon	✓	Katie	✓
Laura G	✓		
Minutes recorder: Laura S			

1. VITEK printouts:

- Had an alpha strep in a sputum that was TXP sensitive but did not look like SPN. Solomon did a GPI, and it was a VSTR. We need to use our experience when doing a TXP to identify SPN and if the colony looks weird, we should do a GPI. Sterile fluids always get a GPI so we don't need to worry about these samples.
- Moses said he did a TXP, but it was mixed so he did a GPI to save time and the next day he had to do ST03 so should have done it all at once to save time. Good to be aware of these things that can save time
- If drug on VITEK is inconsistent but we do not report that drug, that is ok. If it is just one drug and not saying, there are issues with all. Moses had a Staph species that was inconsistent with clindamycin but we do not report clindamycin so that is ok to release. The other example was gentamicin for GAS. It was inconsistent but we don't report that so it is ok.
- Laura S also let everyone know she did not realize the VITEK called Enterobacter ESBL if it is and it is on the printout. That is why people have been doing MAST. Since the ASTM does not say to do MAST on Enterobacter, we do not need to do it even if the VITEK calls it ESBL

2. Instrument SOP:

- Laura S has updated them all and the VITEK ones include the new software, FLEXPREP
- They have been placed on the shared drive, printed for the binder, and uploaded to MTS and assigned to everyone since they have been updated

3. Autoclave validation:

- Doing that now
- Need 10 runs
- PHAC is doing a virtual inspection and we want to be prepared for that
- Need to know what facilities is doing with the autoclave and do we need to be involved in that in any way
- Will also need the printouts for the validation. Thanks, Moses, for the reminder about that

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4. Sputum cultures:
 - When we final the gram but cancel the culture, it is causing issues with the results going into EMR
 - Laura S tried to make them shorter but that has not worked
 - The solution will be that we final the gram and we will final the culture with a comment that says the sample is poor quality
 - Laura S will add the comment to the keypad and will also send everyone an email with the instructions and screen shots

5. ASTM:
 - Laura S has a copy of the new ASTM
 - It is all individual PDF and not all together in a book
 - Laura S will put them in a binder with tabs
 - Some of the organisms that we never see will go in their own miscellaneous binder
 - The PDF will also be saved to the micro drive

6. Changes in benches:
 - Laura S thought this weekend will be our last with the respiratory bench, but it will not be until Monday
 - The microscope will be moved to the main micro lab
 - Laura S will change the worklists in the LIS to reflect the changes we discussed last week

7. Roundtable:
 - Katie: Saturday at BK at 6 pm.
 - No one has anything else