

Microbiology Meeting Minutes

May 17, 2023
12:15 to 12:45

1. MLSB Inducible warning on Vitek:
 - It seems like the Vitek has changed the positive Dtest warning and will say MLSB inducible
 - Laura S has not seen this before but did some research. It seems that this is just a type of inducible resistance to Clindamycin when the Dtest is positive
 - If you get this warning, just treat it like a positive Dtest. The vitek will change clindamycin to R and you need to add the comment as per the ASTM

2. Time received not time read or plated for delay comments:
 - When reading wetpreps, add the 24 hour comment if it has been 24 hours since we received the sample not 24 hours since we are reading the sample
 - Same with adding delay comment for other swabs, it is the time we receive it in the lab
 - This isn't ideal but it is not the ordering locations fault that we are only here until 8. If they are able to get samples here within 24 hours they have done their part. And if the sample is here at least we control the storage temperature and conditions
 - Wet preps won't be an issue when we validate the new test. We will just put a comment if it's been more than 72 hours from collection. This will be a big improvement

3. Wound Bench:
 - This bench has become very busy and Laura S wants to talk about what we can do to make it lighter
 - Laura S made sure everyone understands if the bench is busy this person only needs to worry about the bench and QC. They do not need to do the morning startup, shutdown, answer the phone, etc. If the bench isn't busy, then of course they will help out as we are such a great team
 - We decided to move genital cultures to the urine bench. Although the urine bench can have a lot of samples, they are much easier than the wound samples. We will try this out for a few months and see what we think – **UPDATE: Laura S has moved CXGEN and CXGON to the urine bench and has set up the CO2 incubator for this change. SOP have been moved to the urine binder as well**

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- It was also suggested that another microscope will help – **UPDATE: Laura S has moved an extra microscope to the back bench. It seems to work fine and can be used for the wound bench to read spot grams. We will see if we like this spot and what we think of this. Great suggestion**
4. Cards to use for Vitek:
- Each card is only to be used for certain organisms
 - The package inserts which are on the shared drive list what organisms each card can detect
 - If you run the wrong card on your organism type, you can get the wrong answer. The vitek matches the reactions in the card to its database. Could potentially run a S.aureus on a GNI card and get an GNB ID that is incorrect
 - The new Bacteriology SOP will list what cards can be used for what organisms
5. Safety officer:
- Veronica is the new safety officer
 - She will be doing spot checks to make sure everyone is following the safety protocols of the lab
 - This includes things like not having your phones out, closed toe shoes and apparently ear buds are not acceptable
 - We will make sure we are following all of these guidelines, so microbiology is compliant
6. Downtime:
- On the weekend a fluid in a blood culture bottle was received from Inuvik but we couldn't enter any results
 - Jen was able to use the downtime form to document the results and fax to the ordering location
 - Remember there are downtime forms in the black shelf by the specimen fridge
 - Laura S was asked to change the form to add another section for PCR results. This will get done. Great suggestion.