

## Rubric Name: Lab 12, Case Study 1 Report\_2022

Criteria	Level 4 3 points	Level 3 2 points	Level 2 1 point	Level 1 0 points
Patient's history	The significance of all of the points in the patient's history in making the final diagnosis was well explained. A good outside source was used and cited correctly. (Minus 1 point if cited incorrectly.)	The significance of most of the points in the patient's history in making the final diagnosis was well explained. A good outside source was used and cited correctly. (Minus 1 point if cited incorrectly.)	The significance of a few of the points in the patient's history in making the final diagnosis was well explained. A good outside source was used and cited correctly. (Minus 1 point if cited incorrectly.)	The significance of the patient's history in making the final diagnosis was not well explained and/or outside sources were not used.
Patient's signs and symptoms	The significance of each of the patient's signs and symptoms in making the final diagnosis was well explained. A good outside source was used and cited correctly. (Minus 1 point if cited incorrectly.)	The significance of most of the patient's signs and symptoms in making the final diagnosis was well explained. A good outside source was used and cited correctly. (Minus 1 point if cited incorrectly.)	The significance of a few of the patient's signs and symptoms in making the final diagnosis was well explained. A good outside source was used and cited correctly. (Minus 1 point if cited incorrectly.)	The significance of the patient's signs and symptoms in making the final diagnosis was not well explained and/or outside sources were not used.
Vocabulary list	All-important medical terms were defined.	Most important medical terms were defined.	Some important medical terms were defined.	Important medical terms were not defined.

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Results of lab tests given in the case study	The significance of the results of each of the lab tests given in the case study in making the final diagnosis was well explained.	The significance of most of the results of the lab tests given in the case study in making the final diagnosis was well explained.	The significance of a few of the results of the lab tests given in the case study in making the final diagnosis was well explained.	The results of the lab tests given in the case study were stated but their significance in making the final diagnosis was not explained.
Following Correct Lab Report Instructions	All of the patient's history, patient's signs and symptoms, and lab tests given in the case study were put in the correct place.	Most of the patient's history, patient's signs and symptoms, and lab tests given in the case study were put in the correct place.	Some of the patient's history, patient's signs and symptoms, and lab tests given in the case study were put in the correct place.	An incorrect format was used in writing the lab report.
Gram stain	The Gram reaction, shape, and arrangement of the bacterium are all correct and were used correctly in determining what medium and/or test to use next with an explanation as to why.	The Gram reaction, shape, and arrangement of the bacterium are all correct and were used correctly in determining what medium and/or test to use next but there is no explanation as to why	The Gram reaction, the shape and/or the arrangement were not used in determining what medium and/or test to use next.	Either the Gram reaction, the shape, and/or the arrangement was incorrect.

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Oxidase test	The result of the oxidase test is correct and was used correctly in determining which agar to use in the next step with an explanation as to why.	The result of the oxidase test is correct and was used correctly in determining which agar to use in the next step but no explanation as to why.	The result of the oxidase test is incorrect resulting in the wrong agar being used in the next step and contributing to a wrong final diagnosis.	The result of the oxidase test was not used in making the final diagnosis.
Macconkey agar (if used)	The results of the Macconkey agar are correct and were used correctly in making the final diagnosis. Organisms showing these results are included.	The results of some of the Macconkey agar are correct and were used correctly in making the final diagnosis. Organisms showing these results are included.	The results of the Macconkey agar are correct. However, organisms showing these results are not included.	Macconkey agar should not have been used in making the final diagnosis.
Cetrimide agar (if used)	All of the results of the Cetrimide agar are correct and were used correctly (which possible organism or organisms it could be) in making the final diagnosis.	Some of the results of the Cetrimide agar are correct but the significance of the results (which possible organism or organisms it could be) was not stated.	The results of the Cetrimide agar are incorrect and contributed to a wrong final diagnosis.	Cetrimide agar should not have been used in making the final diagnosis.

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EnteroPluri Test (if used)	The results of the EnteroPluri Test tests are correct and were used correctly in making the final diagnosis.	The results of the EnteroPluri Test are correct but were used incorrectly in making the final diagnosis.	The results of one or more of the EnteroPluri Test are incorrect and contributed to a wrong final diagnosis.	The EnteroPluri Test should have been used in making the final diagnosis but was not.
Final diagnosis	The genus and species of the bacterium and the infection it is causing are all correct. The infection that leads to sepsis, if applicable, is explained.	The genus and species of the bacterium and the infection it is causing are all correct. The infection that leads to sepsis, if applicable, is not explained.	Either the genus, or the species of the bacterium is incorrect, or the infection it is causing is incorrect. The infection that leads to sepsis, if applicable, is not explained.	The genus and species of the bacterium and the infection it is causing are all incorrect.

**Total 33 Points**