

Rubric Name: Lab 15, Case Study Lab 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, were supported by the catalase test, and were used correctly in determining which media to use and an explanation as to why.	The Gram reaction, shape, and arrangement of the bacterium are all correct, were supported by the catalase test, and were used correctly in determining which media to use but there is no explanation as to why.	Either the Gram reaction, shape, or arrangement of the bacterium is wrong, but a catalase test was done. Results were used correctly in determining which media to use and an explanation as to why.	The Gram reaction, shape, and arrangement of the bacterium are all correct, but no catalase test was done. Results were used correctly in determining which media to use but no explanation as to why.

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Blood agar	The results of the Blood agar are correct, their significance (which possible organism or organisms it could be) was stated, and were used correctly in making the final diagnosis.	The results of the Blood agar are correct but the significance of the results (which possible organism or organisms it could be) was not stated.	The results of some of the Blood agar are correct and were used correctly in making the final diagnosis.	The results of the Blood agar were not used in making the final diagnosis.
NB disc	The result of the NB disc is correct and the significance (which possible organism or organisms it could be) was used correctly in making the final diagnosis.	The result of the NB disc is correct but the significance of the results (which possible organism or organisms it could be) was not stated.	The results of the NB disc are incorrect and contributed to a wrong final diagnosis	The results of the NB disc was not used.
Mannitol salt agar	The results of the Mannitol salt agar are correct, their significance (which possible organism or organisms it could be) was stated, and were used correctly in making the final diagnosis.	Some of the results of the Mannitol salt agar are correct, their significance (which possible organism or organisms it could be) was stated, and were used correctly in making the final diagnosis.	The results of the Mannitol salt agar are correct but the significance of the results (which possible organism or organisms it could be) was not stated.	The results of the Mannitol salt agar were not used in making the final diagnosis.

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Coagulase test	The result of the Coagulase test is correct, its significance (which possible organism or organisms it could be) was stated, and was used correctly in making the final diagnosis.	The result of the Coagulase test is correct but the significance of the results (which possible organism or organisms it could be) was not stated.	The result of the Coagulase test is incorrect and contributed to a wrong final diagnosis.	The result of the Coagulase test was not used in making the final diagnosis.
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