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| A case just came across your desk in which an unidentified Jane Doe needs an autopsy to try to determine the cause and manner of death. You must complete the virtual autopsy and complete this lab report by the end of the day. | |
| Use the following link for this part of the assignment.  <http://australianmuseum.net.au/interactive-tools/autopsy/> | |
| **Perform the autopsy as indicated and complete this lab report. The animated virtual autopsy contains graphic information, but no blood or actual autopsy photos. Communicate any concerns that you have about the content with your instructor, if needed.** | |
| **1. Begin the virtual autopsy.** | |
| Why is the autopsy table slanted with raised edges? |  |
| **2. Begin the external examination and answer the following questions:** | |
| Why does a medical examiner check the victim’s fingers? |  |
| Where does a medical examiner check for rigor mortis? |  |
| What is the medical examiner looking for in the legs and why? |  |
| **3. Begin the Y incision and answer the following questions:** | |
| What is the purpose of the Y incision? |  |
| After the Y incision is made, what must the medical examiner do in order to expose the internal organs? |  |
| What is the most common way to remove the organs called? |  |
| 4. **Remove all of the organs as indicated and complete Data Table 1 with the requested information. Answer the following questions:** | |
| Which organs did you remove? |  |
| How is the brain removed? |  |
| What 2 organs are not weighted and what does the medical examiner do with those two organs? |  |
| **5. Record the weights of each of the organs in the data table. If the organ is not weighed, input N/A into that box instead. Click “next” to proceed to the next step after weighing all of the organs.** | |
| **Data Table** | |
| |  |  |  | | --- | --- | --- | | **Organ** | **Weight (in grams)** | **Description of the organ** | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | | |
| What does the medical examiner do after examining all of the organs? |  |
| Who sews the Y incision on the body back up? |  |
| The stitching pattern is like that on a \_\_\_\_\_\_\_\_. |  |
| **Now that you have finished going through the autopsy, answer the following analysis questions.** | |
| 1. What are some of the visible marks you would be looking for on this body to determine if the manner of death was homicide? |  |
| 1. Why do you think the intestines and stomach are not weighed? |  |
| 1. What would be the most difficult part of an autopsy for you? Why? |  |