

# Legal Medicine and Toxicology Module:

## Tutorial 04: Asphyxia

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A young woman was found dead in a bed room of a house. Since the death was suspicious a Judicial Medical Officer visited the scene on the request of the police and declared that it was likely to be a case of manual strangulation. And he further stated that she was likely to be alive and conscious while being strangled.

1. List the external features of the body, on which the JMO would have come to his conclusion.
2. List the characteristic internal features of manual strangulation, the JMO would have found at the autopsy.
3. List “classic signs of asphyxia” and briefly explain their pathogenesis
4. State the special dissection technique the JMO should employ at the autopsy.
5. Describe the special dissection technique mentioned above (under 1.5).
6. Explain briefly the reasons why the special neck dissection is considered a must in asphyxia deaths

While examining the scene of crime the JMO & the police found a body of a man hanging from a beam of the roof in the basement.

7. What is the most important medico-legal issue, which the police would want the JMO to help them to solve regarding the death of the man?
8. Explain how the scene examination and external features of the body would help the JMO to solve the issued mentioned above (under 1.7)