



Pathology Biology Section – 2009

G31 Sudden Unexplained Death Due to Disseminated Malaria

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After attending this presentation, attendees will understand that the demonstration of parasitized red blood cells with malarial pigment in the blood capillaries of internal organs by histopathology is a reliable and easy method of postmortem diagnosis of disseminated malaria.

This presentation will impact the forensic community by understanding the possibility of disseminated malaria as a cause of sudden unexplained death in malaria-endemic regions.

Sudden unexplained deaths are mainly attributed to the cardiovascular system and the respiratory system. A case study of sudden unexplained death due to disseminated malaria in an apparently healthy individual will be presented. In the present case, histopathological examination demonstrated the presence of parasitized red blood cells with malarial pigment in the blood capillaries in the brain, myocardium, pericardium, lungs, kidneys, liver, and the spleen.

Sudden Death, Disseminated Malaria, Forensic Histopathology