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Virtual autopsy

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A utopsies has always been traumatizing for the near and dear ones of the deceased. Almost all relatives and kin expect to get the body intact. Many of the religious beliefs prohibit and families object to the cutting open of the body especially in developing and Muslim counties.

A need for end of dead bodies undergoing knife or scalpel is arising with time. Virtual autopsy can be a solution to it.

Virtual autopsy also called as "Virtopsy"- is a bloodless and minimally invasive procedure to examine bodies for causes of death. The Different investigating methods like X-rays, CT scan, MRI, Laparoscopic instrument, photographs, CT angiography, 3D surfacing scanning etc etc can be used for the purpose of virtual autopsy.

Virtopsy cannot be a replacement for traditional autopsy but can be used as a tool in cases where dissection of the body is not feasible or where forensic evidence is particularly hard to visualize.

Here we present a poster specifying the need of virtual autopsy, investigating tools to be used, its advantages, legal issues and problems faced by its use.

Biography

Manish Kumath is MD in Forensic Medicine and has completed his Senior Residency from AIIMS New Delhi at the age of 33 years. He is gold medallist in MD Forensic Medicine. He is presently working as Additional Professor in Department Of Forensic Medicine, Ministry of Health and Family welfare; Govt. of India. He has published more than 20 papers in reputed journals and is a recipient of several awards from different organisations. He has also authored a chapter in a book of forensic medicine. He is a recipient of young jewel award from India Medical Association.