Accepted Manuscript

Application of 3D image fusion for radiological identification of decedents

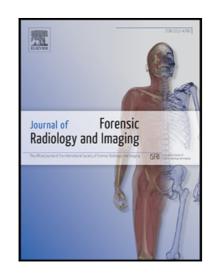
Dominic Gascho , Patricia M. Flach , Sarah Schaerli , Michael J. Thali , Sören Kottner

PII: S2212-4780(17)30065-5 DOI: 10.1016/j.jofri.2018.04.002

Reference: JOFRI 289

To appear in: Journal of Forensic Radiology and Imaging

Received date: 28 August 2017 Revised date: 15 February 2018 Accepted date: 6 April 2018



Please cite this article as: Dominic Gascho, Patricia M. Flach, Sarah Schaerli, Michael J. Thali, Sören Kottner, Application of 3D image fusion for radiological identification of decedents, *Journal of Forensic Radiology and Imaging* (2018), doi: 10.1016/j.jofri.2018.04.002

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights:

- Image fusion of 3D antemortem datasets with 3D postmortem computed tomography datasets is viable for radiological identification of decedents.
- Software for the image fusion is readily available from clinical radiology
- Rapid and easy-to-use 3D image fusion may facilitate radiological identification
- 3D image fusion should be considered a supplementary approach to side-by-side comparison in appropriate cases



Download English Version:

https://daneshyari.com/en/article/6555180

Download Persian Version:

https://daneshyari.com/article/6555180

<u>Daneshyari.com</u>