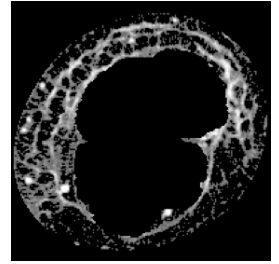


Apr 29, 2020

The image processing protocol of "Comparison of an algorithm quantitatively estimating epifascial fibrosis in three-dimensional computed tomography images to other clinical lymphedema grading methods"



DOI

dx.doi.org/10.17504/protocols.io.7qbhmsn

Kyo-In Koo¹, Myung-hwan Ko², Yongkwan Lee¹, Son Hyewon¹, Suwon Lee³, Chang Ho Hwang¹

¹Ulsan University; ²Chonbuk National University; ³University of Ulsan

Medical Device Laboratory

Tech. support phone: +82-52-259-1408 email: kikoo@ulsan.ac.kr



Kyo-In Koo

Ulsan University

OPEN  ACCESS



DOI: dx.doi.org/10.17504/protocols.io.7qbhmsn

Protocol Citation: Kyo-In Koo, Myung-hwan Ko, Yongkwan Lee, Son Hyewon, Suwon Lee, Chang Ho Hwang 2020. The image processing protocol of "Comparison of an algorithm quantitatively estimating epifascial fibrosis in three-dimensional computed tomography images to other clinical lymphedema grading methods". **protocols.io**

<https://dx.doi.org/10.17504/protocols.io.7qbhmsn>

Manuscript citation:

The title of the original manuscript: Comparison of an algorithm quantitatively estimating epifascial fibrosis in three-dimensional computed tomography images to other clinical lymphedema grading methods, The submitted journal of the original manuscript: PLOS ONE (eISSN: 1932-6203), The journal reference number of the original manuscript: PONE-D-19-17330, The EMID of the original manuscript: f28fa79b503eeec

License: This is an open access protocol distributed under the terms of the **Creative Commons Attribution License**, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working

We use this protocol and it's working

Created: September 26, 2019

Last Modified: April 29, 2020

Protocol Integer ID: 28131

Keywords: diagnosis, lymphedema, fibrosis, tomography, neoplasms

Abstract

The image processing protocol to recognize pixels suspected as reticulation in CT images. The processing sequences of the proposed algorithm submitted to PLOS ONE (eISSN: 1932-6203).

Attachments



[26Sep2019-prtocol-](#)

[ed...](#)

245KB

