

Institutional review board statement: All the procedures were retrospective and agreed with the Declaration of Helsinki. CT images and data of ccRCC patients were retrieved from The Cancer Imaging Archive (TCIA). The TCIA project received approval of the Institutional Review Board. This subsequent retrospective analysis was on the publicly available, anonymized data and did not require further review due to previous protections implemented by TCIA.

Informed consent statement: All the subjects enrolled signed a written informed consent.

Data sharing statement: The data presented in this study are openly available in The Cancer Imaging Archive (<https://wiki.cancerimagingarchive.net/display/Public/TCGA-KIRC>, accessed on 1 November 2019).