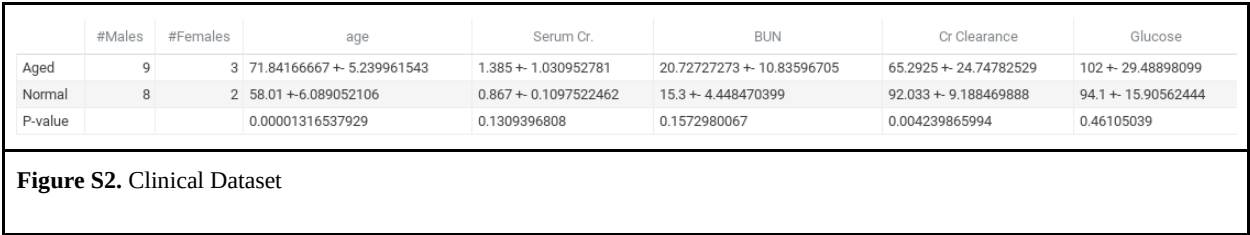
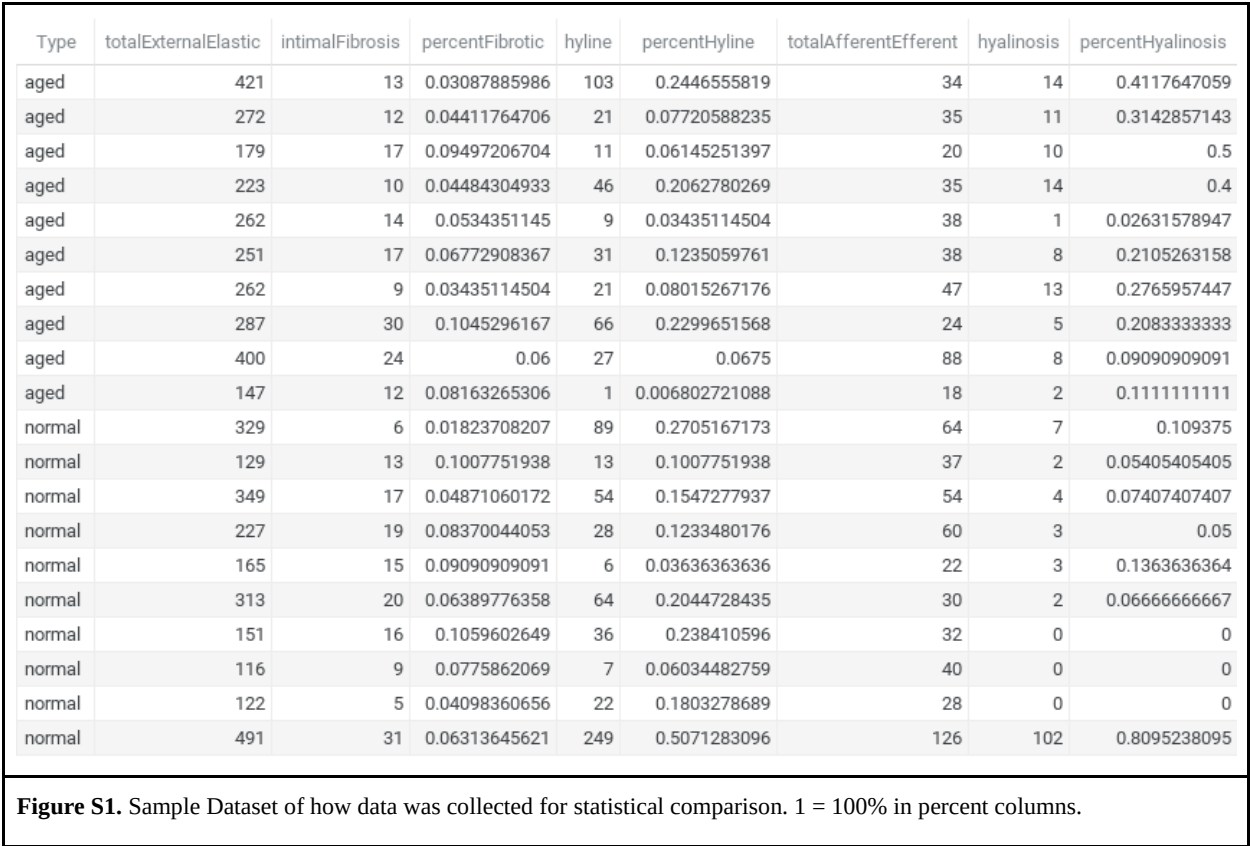


Digitization of Pathology: Determining Catalyst for Degradation of Kidney through Modern Quantification

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Supporting Information



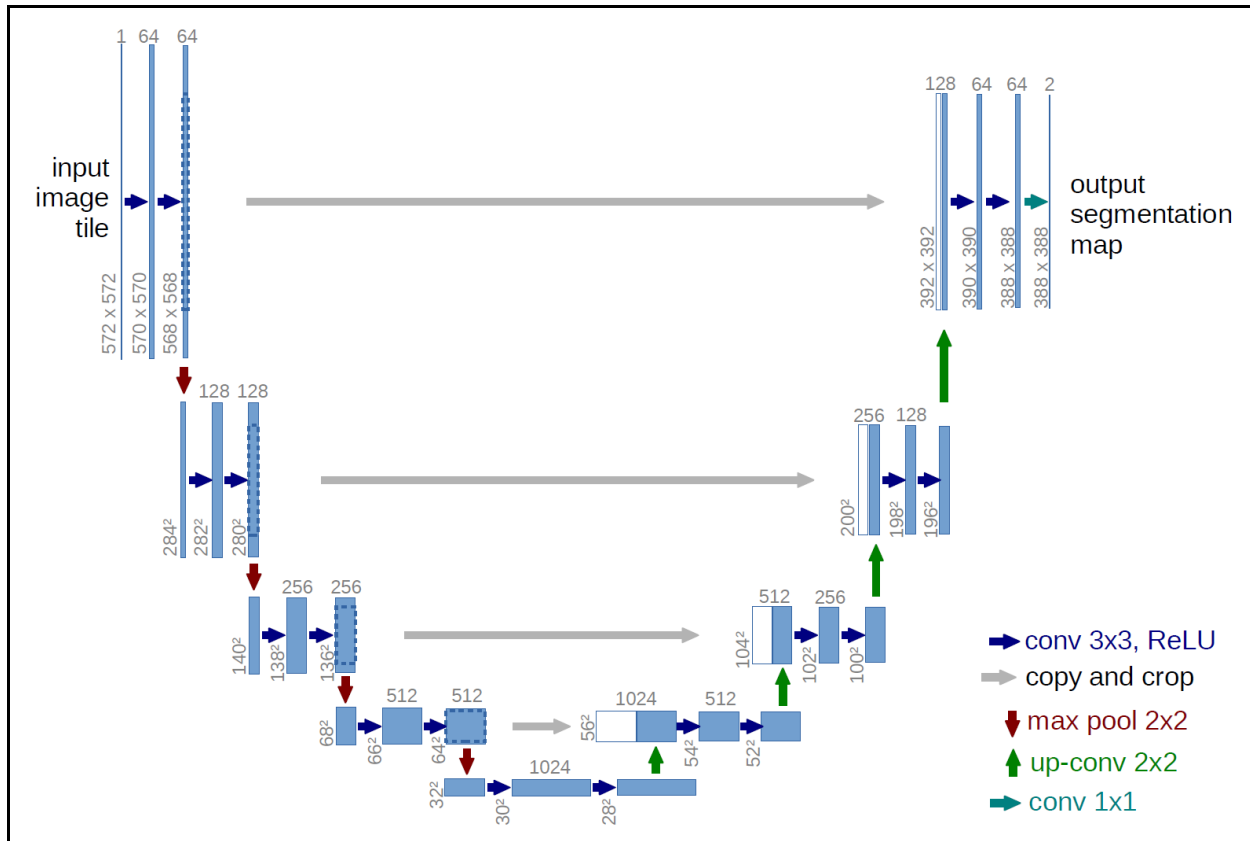


Figure S3. Illustration of AI Model Architecture [[7] Table 1 . 3D U-Net architecture. (2019). ResearchGate. https://www.researchgate.net/figure/3D-U-Net-architecture_tbl1_331017012)

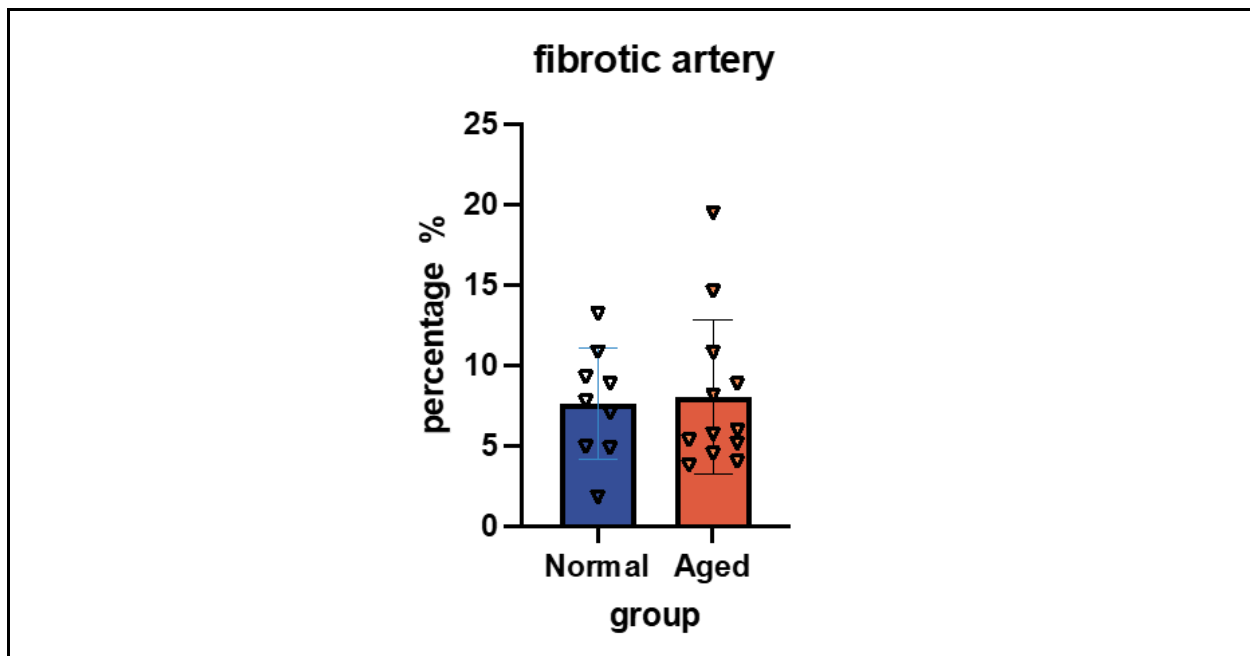


Figure S4. Roughly both 7.5% fibrotic (7.5% of the non-afferent/efferent vessels). The triangular points depict percentages for a singular WSI.

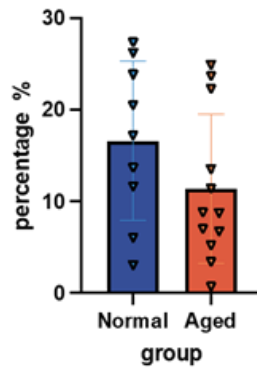


Figure S5. Percentage of Non-Afferent/Efferent hyalinosis. Approximately 18% of blood vessels have hyalinosis for the control group while the aged group has 11%. Despite this difference there is no significant difference.

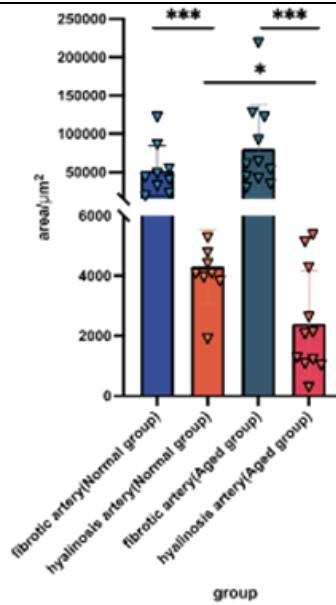


Figure S6. Area of Fibrotic Arteries vs Hyalinosis Arteries, vs Area recorded in square micrometer. Significance between fibrotic area and hyalinized area ($p < 0.001$). Significant difference between control and aged group hyalinosis area.

