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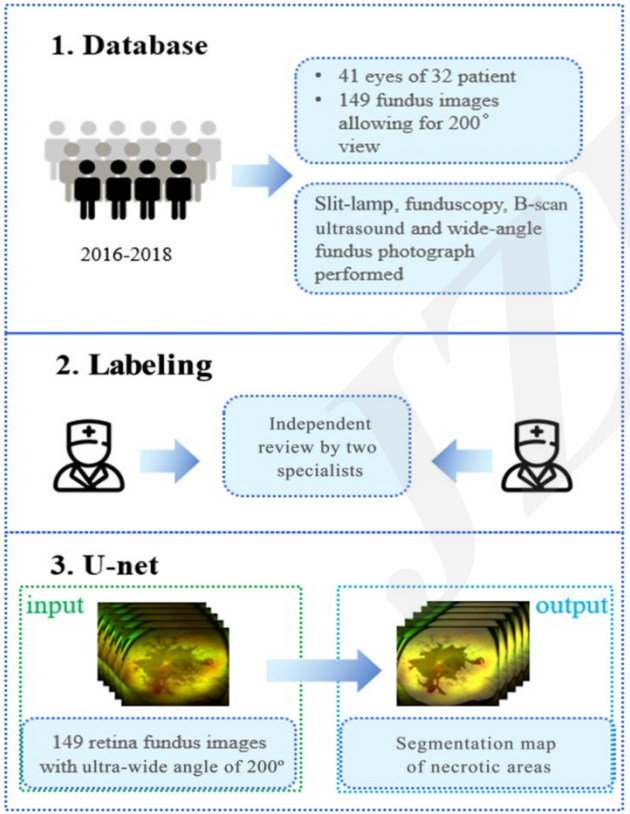
Clinically applicable artificial intelligence algorithm for the diagnosis, evaluation, and monitoring of acute retinal necrosis

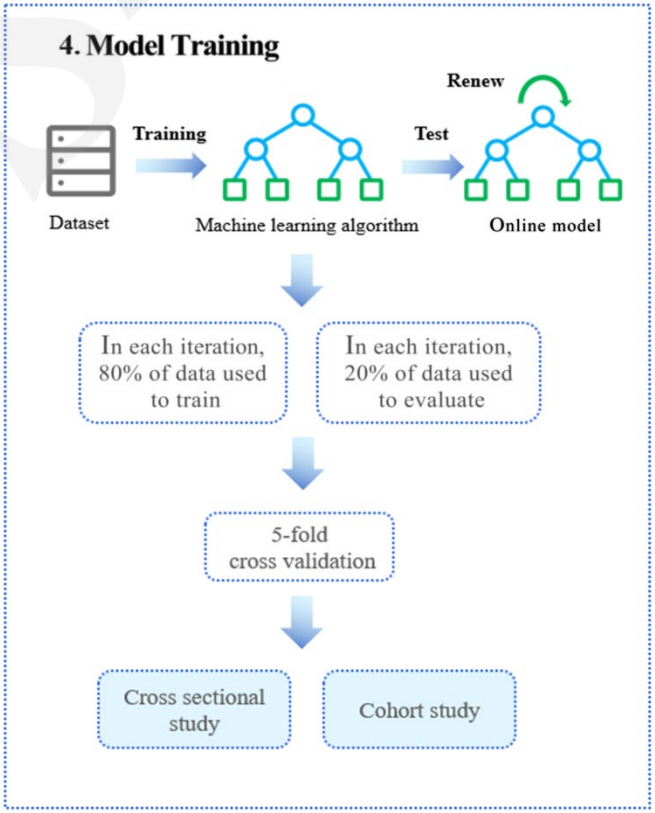
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Key words: **Acute retinal necrosis, artificial intelligence algorithm, clinical application**

Research Summary

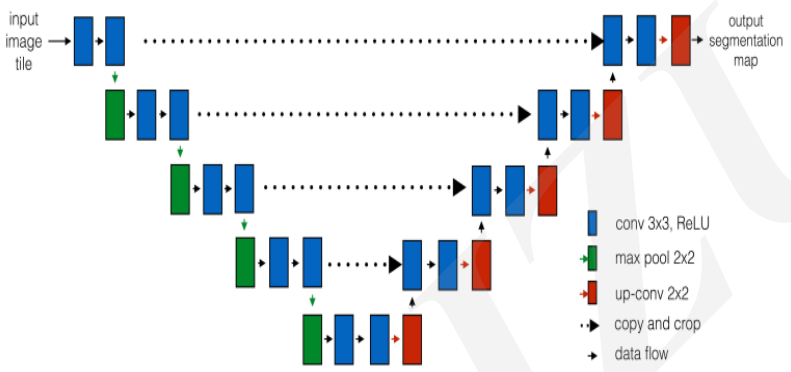
The present study aims to create a computational algorithm for the automated detection and evaluation of retinal necrosis from retinal fundus photographs.

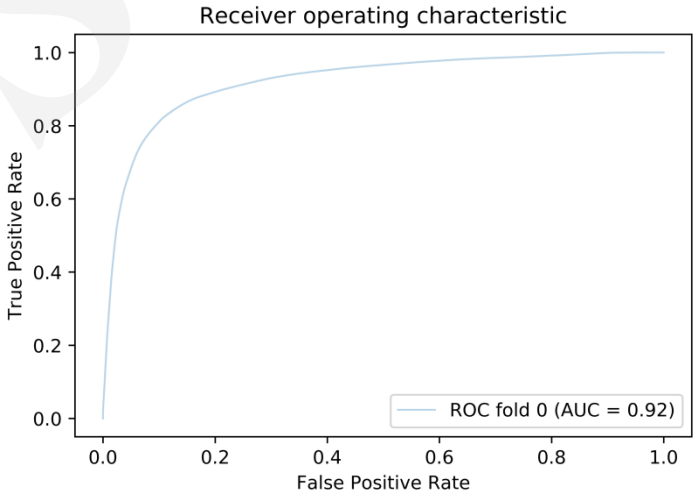




Innovation points

A novel algorithm based on deep machine learning in detection and evaluation of retinal necrosis was constructed for the first time.





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