

Artificial Intelligence and Liability within Healthcare: A South African Analysis

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Abstract : AI in healthcare can have a massive positive effect in low-resource states like South Africa, where patients outnumber personnel greatly. However, the complexity and 'black box' aspects of these technologies pose challenges for the liability regimes of states. This is currently being discussed at the international level. This research finds that within the South African medical negligence context, the current common law fault-based inquiry proves to be wholly inadequate for patient redress. As a solution to this, this research paper culminates in legal reform recommendations designed to solve these issues.

Keywords : artificial intelligence, law, liability, policy

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