

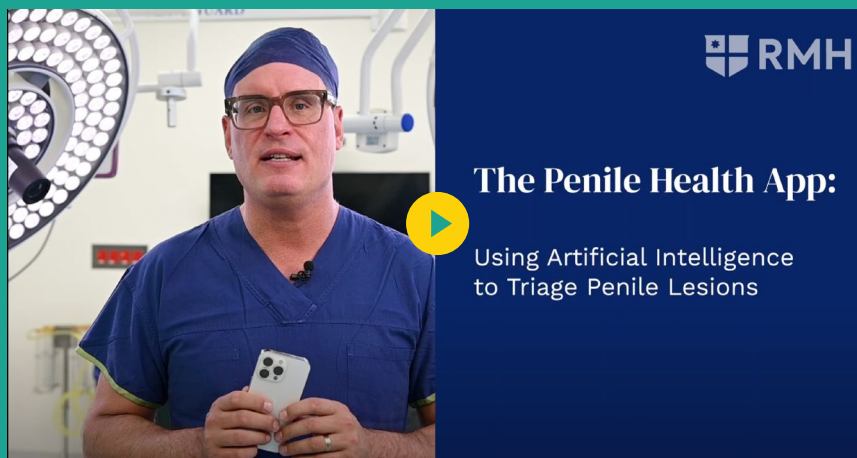
ANNOUNCING SPIRIT TO CURE'S 1ST CANCER RESEARCH BREAKTHROUGH

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Penile cancer is aggressive and rapidly progressive. Early detection is crucial for survival. Many men delay seeking help due to a lack of awareness and fear of embarrassment.

This study explored the use of artificial intelligence (AI) in detection of penile cancer. AI was trained on 136 penile lesions images from scientific publications. This included 65 penile cancer, 44 precancerous, and 27 benign images. It performed well in distinguishing between benign lesions and penile cancer with high accuracy. However, it faced challenges in accurately identifying precancerous lesions. These findings suggest that AI has potential in early detection of penile cancer, but more research is needed to refine and validate the AI software with real-life data.

The goal is to complement and not replace clinicians. The AI algorithm may allow patients to evaluate any concerning penile lesion from the comfort and privacy of their home, potentially encouraging earlier medical consultation.



WATCH MORE HERE: The Penile Health App: Using Artificial Intelligence to Triage Penile Lesions. - YouTube