

# Medical Image Processing for Improved Clinical Diagnosis

Part of the Advances in Medical Technologies and Clinical Practice Book Series

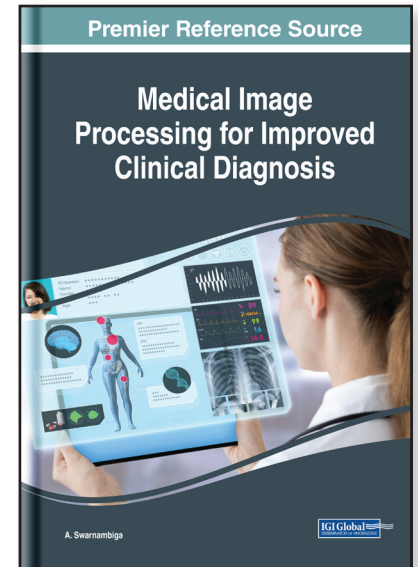
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## Description:

In the medical field, there is a constant need to improve professionals' abilities to provide prompt and accurate diagnoses. The use of image and pattern recognizing software may provide support to medical professionals and enhance their abilities to properly identify medical issues.

## Medical Image Processing for Improved Clinical Diagnosis

provides emerging research exploring the theoretical and practical aspects of computer-based imaging and applications within healthcare and medicine. Featuring coverage on a broad range of topics such as biomedical imaging, pattern recognition, and medical diagnosis, this book is ideally designed for medical practitioners, students, researchers, and others in the medical and engineering fields seeking current research on the use of images to enhance the accuracy of medical prognosis.



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## Topics Covered:

- Automated Assistance
- Biomedical Imaging
- Computer-Aided Diagnosis
- Healthcare Systems
- Image Acquisition
- Image Retrieval
- Medical Diagnosis
- Pattern Recognition

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