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Predicting Pregnancy Complications Through Artificial Intelligence and

Machine Learning

Predicting Pregnancy Complications Through Artificial Intelligence and **Machine Learning**

Part of the Advances in Computational Intelligence and Robotics Book Series

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Description:

Artificial intelligence models are being used to make labor and delivery safer for mothers and newborns. Sensors are exploited to gauge health parameters, and machine learning techniques are investigated to predict

the health conditions of patients to assist medical practitioners. This is a critical area of study as maternal and infant health are indispensable for a healthy society.

Predicting Pregnancy Complications Through Artificial Intelligence and Machine Learning considers the recent advances, challenges, and best practices of artificial intelligence and machine learning in relation to pregnancy complications. Covering key topics such as pregnancy complications, wearable sensors, and healthcare technologies, this premier reference source is ideal for nurses, doctors, computer scientists, medical professionals, industry professionals, researchers, academicians, scholars, instructors, and students.

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E-Book: \$420.00

Topics Covered:

Artificial Intelligence Healthcare Healthcare Technologies Internet of Things Labor

Machine Learning Prediction **Pregnancy Complications** Pregnant Women Wearable Sensors

Classification: Edited Reference Subject: Medical, Healthcare, and Life Sciences

Readership Level: Advanced-Academic Level

(Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers;

Academicians: Professionals: Practitioners



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