

Intelligent Ultrasound Unveils ScanNav FetalCheck AI in Largest Trial on Aspirin's Role in Preventing Pre-eclampsia

Intelligent Ultrasound, a leading innovator in AI-driven ultrasound technology, is proud to announce that its cutting-edge gestational age estimation software,



Siliguri, West bengal Mar 20, 2025 ([Issuewire.com](https://www.issuewire.com)) - Intelligent Ultrasound Announces Groundbreaking Use of ScanNav FetalCheck AI Software in Largest Ever Trial Study on Aspirin's Role in Preventing Pre-eclampsia

Intelligent Ultrasound, a leading innovator in AI-driven ultrasound technology, is proud to announce that its cutting-edge gestational age estimation software, ScanNav FetalCheck, is being utilized in the largest-ever clinical trial examining the use of aspirin in the prevention of pre-eclampsia. This landmark study, led by renowned obstetrician and researcher Dr. Monika Agarwal, aims to revolutionize pregnancy care and maternal health outcomes. Know **Prenatal ultrasound** can get best solution for critical pregnancy said Dr Monika Agarwal.

Revolutionizing Pregnancy Care with AI Technology

ScanNav FetalCheck leverages advanced artificial intelligence to provide highly accurate and reliable gestational age assessments during early ultrasound scans. This breakthrough AI software integrates seamlessly with existing ultrasound machines, offering real-time support to clinicians in determining fetal age, which is essential for evaluating the growth and development of the fetus throughout pregnancy.

The inclusion of ScanNav FetalCheck in this pivotal trial, a multi-center study with thousands of participants, marks a significant leap forward in the use of AI in maternal health. The trial investigates how low-dose aspirin can be administered to women identified as at high risk for pre-eclampsia, a potentially dangerous pregnancy complication that affects both mothers and babies. Are you searching for [Best Gynecologist In Siliguri?](#)

The Study: Pioneering Research by Dr. Monika Agarwal

The trial, spearheaded by Dr. Monika Agarwal, an esteemed specialist in maternal-fetal medicine, represents a key milestone in the ongoing effort to reduce the incidence of pre-eclampsia and improve prenatal care. Pre-eclampsia, characterized by high blood pressure and potential damage to organs like the liver and kidneys, can lead to serious complications including premature birth, low birth weight, and even maternal mortality.

By incorporating ScanNav FetalCheck in the study, Dr. Agarwal's team is ensuring that precise gestational age measurements are obtained for each patient involved in the trial. Accurate dating of pregnancies is crucial when studying the efficacy of aspirin in preventing pre-eclampsia, as the treatment's effectiveness may vary based on the stage of pregnancy.

"Accurate pregnancy dating is essential for evaluating the true impact of interventions like aspirin," said Dr. Agarwal. "ScanNav FetalCheck's AI-driven technology allows us to confidently track gestational progress, ensuring the correct administration of aspirin at critical moments during the pregnancy."

AI Advancing Maternal Health

ScanNav FetalCheck's precise gestational age estimation also plays an instrumental role in the trial's secondary objectives, which include assessing fetal growth and well-being throughout the study. By providing more accurate data on fetal development, the software aids in optimizing treatment and improving long-term maternal and fetal health outcomes.

"With ScanNav FetalCheck, we are not just improving the accuracy of gestational age determination but also enabling better, more informed clinical decisions in real-time," stated Dr. Agarwal. "The integration of this advanced AI system supports clinicians in managing high-risk pregnancies and ultimately leads to healthier outcomes for both mothers and babies."

A Partnership for Better Pregnancy Outcomes

The collaboration between Intelligent Ultrasound and Dr. Agarwal's research team underscores the importance of harnessing innovative technologies in improving healthcare outcomes. The trial, which is expected to yield critical data on aspirin's role in preventing pre-eclampsia, has the potential to shape future prenatal care protocols worldwide.

Dr. Agarwal and her team are excited to see how ScanNav FetalCheck enhances their research and improves the ability to manage pregnancies with a higher risk for complications. The results of this trial could have far-reaching implications for how pre-eclampsia is prevented and managed, ultimately reducing maternal and infant morbidity rates globally.

About Intelligent Ultrasound

Intelligent Ultrasound is a pioneering company focused on delivering advanced ultrasound technologies powered by artificial intelligence. Its suite of AI-driven solutions, including ScanNav FetalCheck, aims to enhance the clinical accuracy, efficiency, and accessibility of ultrasound diagnostics. By combining the latest in machine learning and imaging technologies, Intelligent Ultrasound is transforming the way clinicians assess and manage pregnancy, ensuring better outcomes for mothers and their babies.

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