

# The Effect of Mobile Phone Electromagnetic Waves on Fetal Health

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**Annotation:** Many women use smartphones extensively during pregnancy for a variety of purposes, including learning how to care for their infant, talking to their doctor and other family members, browsing websites that sell baby supplies, and other things that force them to hold their phones for long hours. Today's mothers are constantly exposed to various sources of electromagnetic fields before and even during pregnancy. It has recently been proven that exposure to mobile phone radiation during pregnancy can have negative effects on fetal brain development and cause hyperactivity. Researchers have shown that behavioral problems in laboratory animals, similar to attention deficit hyperactivity disorder (ADHD), are caused by exposure to mobile phones in utero. A study conducted by a team of doctors at the Barcelona Institute for Global Health in Spain, which included more than 80,000 cases of mothers and their children in Denmark, Spain, Norway, the Netherlands, and Korea, revealed that children whose mothers used their phones during pregnancy suffered from hyperactivity and other behavioral problems, such as