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**Sommario/riassunto**

This thoroughly revised and updated reference addresses the drugs and chemicals causing malformations and congenital anomalies in the human fetus-comprehensively reviewing experimental studies in animals and clinical data on human development, primarily in the organogenesis period. Addressing current public health concerns over teratogens, *Chemically Induced Birth Defects, Third Edition* covers and condenses the 2500 new publications on developmental toxicology that appear every year. Provides comprehensive identification of teratogens by chemical, generic, and trade names. *Chemically Induced Birth Defects, Third Edition* discusses the interrelation of over 4100 chemicals in current use, still in the experimental stage, or now obsolete covers recently available drugs, such as misoprostol and fluconazole utilizes the latest Good Laboratory Practices-conducted studies to evaluate specific agents investigates up-to-the-minute impairments of maternal homeostasis that may lead to teratogenesis surveys chemicals by use, distinguishing medicinals from industrial chemicals elucidates recent research on chemicals linked to endocrine disruption and more! Containing over 10,000 citations from the literature, *Chemically Induced Birth Defects, Third Edition* deserves a place on the bookshelves of all toxicologists, teratologists, pediatricians, obstetricians, gynecologists, environmentalists, biochemists, oncologists, pharmacologists, endocrinologists, and upper-level undergraduate, graduate, and medical school students in these disciplines.