

1. Record Nr.	UNINA9910337534803321
Titolo	Fetal Growth Restriction : Current Evidence and Clinical Practice // edited by Luciano Marcondes Machado Nardozza, Edward Araujo Júnior, Giuseppe Rizzo, Russell Lee Deter
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-00051-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (243 pages)
Disciplina	618.32
Soggetti	Midwifery Radiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Normal fetal growth standards -- Concept of FGR (differences between fetal growth restriction and small gestational age) -- Etiopathogenesis -- Physiopathology -- Classification (clinical and chronological) -- Prediction -- Biochemical assessment of placental function -- Clinical diagnosis Ultrasonography diagnosis -- Doppler diagnosis -- Clinical treatment -- Obstetric management -- Postnatal prognosis -- Neurologic complications Maternal cardiovascular involvement.
Sommario/riassunto	This book clearly presents and discusses the state of the art on fetal growth restriction (FGR). It focuses on the etiology, classification, prediction, diagnosis and management of the condition, as well as on its neurological complications and maternal cardiovascular involvement. With a multifactorial etiology (related to maternal, fetal or uteroplacental vascular causes) and diagnosis based on clinical and imaging findings (mainly ultrasonography and Doppler), FGR is of major importance in prenatal care. It affects 5-10% of pregnancies and is the second most common cause of perinatal mortality. Additionally, FGR is an important predisposing factor for obstetrical complications and long-term sequelae of the newborn, including impaired neurological and cognitive development as well as cardiovascular and endocrine diseases in adulthood. An in-depth understanding of the diagnosis and management of FGR is essential for all those

professionals involved in prenatal care, since it can prevent unwanted outcomes in both the mother and the newborn. However, to date no book has gathered the available information on this clinical condition. *Fetal Growth Restriction – Current Evidence and Clinical Practice* offers a comprehensive guide for obstetricians, radiologists and general practitioners, as well as to interns, residents, professors and researchers in the field.
