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Descrizione fisica	1 online resource (xiv, 203 pages) : illustrations (some color)
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Soggetti	Neonatology Newborn infants Infants - Care Electronic books.
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Title Page; Copyright Page; Contents; Preface; Contributors; How to use this textbook; About the companion website; Part 1 Introduction; Chapter 1 Milestones in neonatology; Thermal regulation; Nutrition; Rhesus hemolytic disease; Antibiotics; Respiratory distress syndrome (RDS); Development of neonatal intensive care; Challenges for the future; Chapter 2 Epidemiology; Births; Maternal mortality; Perinatal mortality; Neonatal mortality; Epidemiologic data collection; Infant mortality; Part 2 Perinatal medicine; Chapter 3 Perinatal medicine; Neonatal involvement in perinatal care Neonatal NetworksChapter 4 Prepregnancy care, prenatal screening and fetal medicine; Fetal medicine; Chapter 5 Maternal medical conditions; Diabetes mellitus; Fetal problems; Neonatal problems; Type 2 and gestational diabetes; Maternal red blood cell alloimmunization; Rhesus hemolytic disease; Perinatal alloimmune thrombocytopenia; Chapter 6 Intrauterine growth restriction; Definition; Etiology; Maternal; Placental; Fetal; Pathophysiology; Management; Postnatal; Chapter 7 Multiple births; Pregnancy complications; Neonatal complications; Chapter 8 Preterm delivery; Causes

Epidemiological risk factors Prevention; Management; Antenatal corticosteroids; Preterm premature rupture of the membranes (PPROM); Tocolysis; Magnesium sulfate; Delivery; Chapter 9 Birth defects and genetic disorders; Chromosomal disorders; Trisomy 21 (Down syndrome); Trisomy 18 (Edwards syndrome); Trisomy 13 (Patau syndrome); Chapter 10 Maternal drugs affecting the fetus and newborn infant; Neonatal withdrawal (abstinence) syndrome; Clinical assessment; Treatment; Cocaine; Medicines; Chapter 11 Congenital infection; Clinical features; Congenital cytomegalovirus (CMV) infection Infected infants Diagnosis; Treatment; Other points; Congenital toxoplasmosis; Rubella; Congenital syphilis; Varicella: chickenpox, varicella zoster virus (VZV) infection; Early in pregnancy; Late in pregnancy; Parvovirus B19; Part 3 Delivery; Chapter 12 Adaptation to extrauterine life; Physiologic changes in fetal-neonatal transition; Abnormal transition from fetal to extrauterine life; The Apgar score; Asphyxia; Chapter 13 Neonatal resuscitation and post-resuscitation care; Preparation; Before delivery; Specific questions to consider; Cord clamping; Temperature control; Action Initial assessment at birth A - Airway; B - Breathing; Assessment; Action; Mask ventilation; Achieving lung inflation; Endotracheal intubation; Indications; C - Circulation; Drugs; Withholding and discontinuing resuscitation; Post-resuscitation care in the delivery room; Chapter 14 Hypoxic-ischemic encephalopathy; Pathogenic mechanisms; Compensatory mechanisms; Primary and delayed injury; Clinical manifestations; Clinical staging of hypoxic-ischemic encephalopathy; Outcome; Chapter 15 Birth injuries; Common or important birth injuries; Part 4 The normal newborn infant Chapter 16 Routine care of the newborn infant

Sommario/riassunto

Neonatology at a Glance provides a concise, illustrated overview of neonatal medicine. Written by leading international experts, it provides essential information on perinatal medicine, delivery, the normal newborn infant and neonatal problems encountered in neonatal intensive care units and their management. Each topic is supported by excellent illustrations, diagrams, and, for the first time, video clips to show neonatal resuscitation and stabilizing the sick newborn, normal examination, the baby with hypoxic-ischemic encephalopathy, recognition of seizures and practical procedures.
