

1. Record Nr.	UNINA9910779516103321
Titolo	Congenital heart defects [[electronic resource]] : etiology, diagnosis and treatment // Hiroto Nakamura, editor
Pubbl/distr/stampa	New York, : Nova Biomedical Books, c2009
ISBN	1-60876-434-6
Descrizione fisica	1 online resource (384 p.)
Collana	Cardiology research and clinical developments series
Altri autori (Persone)	NakamuraHiroto
Disciplina	616.1/2043 616.12043
Soggetti	Congenital heart disease Heart - Abnormalities
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Errata sheet inserted.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>""CONGENITAL HEART DEFECTS: ETIOLOGY, DIAGNOSIS AND TREATMENT""; ""CONTENTS""; ""PREFACE""; ""VENTRICULAR-VASCULAR PATHOPHYSIOLOGY IN CHILDREN WITH CARDIOVASCULAR DISEASE ""; ""INTRODUCTION ""; ""PART 1: BASIC CONCEPTS OF VENTRICULAR AND VASCULAR PHYSIOLOGY ""; ""1.0 Vascular Input Impedance ""; ""2. Ventricular Pressure-Volume Relationship ""; ""PART 2: VENTRICULAR-VASCULAR PATHOPHYSIOLOGY IN CHILDREN WITH CARDIOVASCULAR DISEASE ""; ""1. Left Ventricular-Arterial Interaction in Pediatric Patients with Congenital Heart Disease ""</p> <p>""2. Ventricular-Vascular Pathophysiology in Fontan Circulation """"3. Abnormal Arterial Hemodynamics in Children ""; ""SUMMARY ""; ""REFERENCES ""; ""CARDIOPULMONARY EXERCISE TESTING IN CHILDREN WITH CONGENITAL HEART DISEASE ""; ""ABSTRACT""; ""INTRODUCTION ""; ""1. EQUIPMENT FOR EXERCISE TESTING ""; ""2. TESTING PROTOCOLS ""; ""MAXIMAL EXERCISE TESTS ""; ""BICYCLE ERGOMETRY TESTING ""; ""3. CONTRAINDICATIONS FOR EXERCISE TESTING ""; ""4. INDICATIONS FOR CPET IN CHILDREN WITH CHD ""; ""5. INTERPRETATION OF EXERCISE TEST RESULTS ""; ""VENTILATORY INDEXES ""; ""CONCLUSION ""</p> <p>""ACKNOWLEDGEMENT """"REFERENCES ""; ""WHY THE DIAGNOSTIC ALGORITHM IN CHILDREN WITH CHD SHOULD INCLUDE THE KIDNEY? ""; ""ABSTRACT ""; ""a€œVicious Cyclea€?""; ""REFERENCES""; ""PRENATAL</p>

DIAGNOSIS OF FETAL CONGENITAL HEART DISEASE ""; ""I.
INTRODUCTION ""; ""II. CONGENITAL HEART DISEASES ""; ""III. PRENATAL
DIAGNOSIS OF CHDS ""; ""IV. FIRST TRIMESTER SCREENING FOR CHDS "";
""V. CONCLUSION""; ""ACKNOWLEDGMENTS ""; ""REFERENCES "";
""USEFULNESS OF ULTRASOUND EXAMINATION OF ABDOMEN AND
CRANIAL IN NEONATES AND INFANTS WITH NEW RECOGNIZED
CONGENITAL HEART DISEASE ""; ""ABSTRACT ""
""THE ASSESSMENT OF ABDOMEN IN THE US EXAMINATION """"CRANIAL
ULTRASONOGRAPHY - THE ASSESSMENT OF BRAIN IN US EXAMINATION
""; ""FINAL REMARKS ""; ""REFERENCES ""; ""COINCIDENCE OF
CONGENITAL AND ACQUIRED ANOMALIES OF KIDNEY AND UPPER
URINARY TRACT IN NEONATES AND INFANTS WITH CONGENITAL HEART
DISEASE""; ""ABSTRACT ""; ""REFERENCES ""; ""GENETICS OF CONGENITAL
HEART DISEASES: WHERE ARE WE NOW? ""; ""ABSTRACT"";
""INTRODUCTION ""; ""1) EMBRYOGENESIS OF THE HEART ""; ""2)
TECHNIQUES USED FOR THE DISCOVERY OF THE GENETIC BASIS OF
CARDIOVASCULAR AND CONGENITAL HEART DISEASES ""
""3) GENES INVOLVED IN HEART DEVELOPMENT """"4) NON-INHERITED
FACTORS INVOLVED IN CHD ""; ""5) PRE- AND POST-NATAL DIAGNOSIS
""; ""6) CONGENITAL HEART DISEASES DETECTED BY GENETIC TESTS "";
""7) GENETIC COUNSELING ""; ""APPENDIX I GENETICS OF
CARDIOVASCULAR DISEASES ""; ""APPENDIX II ""; ""REFERENCES "";
""SENSITIVITY AND SPECIFICITY OF THREE DIFFERENT METHODS FOR
DIAGNOSIS OF CONGENITAL HEART DISEASES ""; ""ABSTRACT "";
""INTRODUCTION ""; ""PATIENTS, MATERIALS AND METHODS "";
""RESULTS ""; ""CONCLUSION ""; ""STUDY LIMITATIONS ""; ""REFERENCES
""
""SINGLE VENTRICLE ANATOMY, PHYSIOLOGY, REPAIR AND OUTCOME ""
