Record Nr. UNINA9910437992103321 Autore Galli Maria Albina Titolo A guide to neonatal and pediatric ECGs / / Maria Albina Galli, Gian Battista Danzi Milan:,: Springer,, 2013 Pubbl/distr/stampa **ISBN** 88-470-2856-6 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (ix, 173 pages): illustrations Collana Gale eBooks Disciplina 618.92/1207547 618.921207547 Soggetti Electrocardiography Pediatric cardiology - Diagnosis Electrocardiography - diagnosis Infant, Newborn Infant Child Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Nota di contenuto Part I: Normal ECG -- Methodology for reading.-Newborn model --Infant model -- Adult model, -Parameters of a normal pediatric ECG --Part II: Pathological patterns.-Right ventricular overload -- Right systolic ventricular overload -- Right diastolic ventricular overload --Left ventricular overload -- Left systolic and diastolic ventricular overload -- Biventricular overload -- Miscellaneous - ECG -- Pediatric ECG indications -- Bibliography. Electrocardiography has an ever-expanding role in pediatric cardiology Sommario/riassunto evaluation. The specific competencies required for its optimal use in this setting, however, generally lie beyond the expertise of cardiologists used to dealing with adults. This guide – the product of extensive practical experience in the field of pediatric cardiology proposes a very simple method for reading neonatal and pediatric ECGs that is based on the application of straightforward criteria and permits the immediate recognition of normal and pathological patterns. The

first part of the guide presents and describes this methodology and the parameters of normal pediatric ECGs, while the second part focuses on

specific pediatric anomalies. More than 150 ECGs displaying both normal and pathologic findings are included, all of which have been collected from clinical practice and analyzed using the proposed method. This book will be an invaluable reference tool for all cardiologists who deal with newborns and children.