

1. Record Nr.	UNINA9910706204703321
Autore	Lin Chaung
Titolo	Self-tuning of design variables for generalized predictive control // Chaung Lin, Jer-Nan Juang
Pubbl/distr/stampa	Hampton, Virginia : , : National Aeronautics and Space Administration, Langley Research Center, , December 2000
Descrizione fisica	1 online resource (21 pages) : illustrations
Collana	NASA/TM ; ; 2000-210619
Soggetti	Controllers Design analysis Prediction analysis techniques Fuzzy systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"December 2000." "Performing organization: NASA Langley Research Center"--Report documentation page.
Nota di bibliografia	Includes bibliographical references (page 16).

2. Record Nr.	UNINA9910735775603321
Autore	Shenoi Rohit
Titolo	The complete resource on pediatric office emergency preparedness // Rohit Shenoi ... [et. al.]
Pubbl/distr/stampa	New York, : Springer, 2013
ISBN	1-4614-6904-X
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (121 p.)
Collana	Springer briefs in public health
Disciplina	618.920025
Soggetti	Pediatric emergency services Pediatric emergencies
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 and index.
Nota di contenuto	Chapter 1: Community Partnerships in Pediatric Office Emergency Preparedness.- Role of Primary Care Provider in Emergency Medical Services for Children (EMSC).- Primary Care Providers and EMS -- Chapter 2: The Office Emergency Response -- Sample Office Emergency Policy -- Code Log -- 2.1. Protocols for Common Pediatric Office Emergencies -- Asthma -- Blunt Head Trauma -- Bronchiolitis -- Cardiac Arrest -- Choking (Infant) -- Choking (Child).-Croup. - Diabetic Ketoacidosis -- Seizures -- Shock and Anaphylaxis -- 2.2.Special Situations -- Children with special care needs, Psychosocial emergencies, Disasters.-2.3.Equipment for Pediatric Office Emergencies.- Suggested list based on EMS response time.- 2.4. Medications for Pediatric Office Emergencies --Suggested list based on EMS response time.- Summary of medications (indications, dosing and special considerations) -- Chapter 3: Education of providers in Pediatric Office Emergency Preparedness.-3.1. Basic Life Support Skills Airway Maneuvers/ Bag and Mask ventilation -- Intra-osseous Access -- Automated External Defibrillator (AED).-3.2. Health Provider Education .-Life Support courses (PALS, PEARS, APLS, ENPC) -- Mock codes -- Teaching Office Emergency Preparedness and Mock Codes.- Sample videos -- Sample mock code scenarios -- Sample mock code scripts -- Mock code evaluation tool.-Sample Test -- Needs Assessment -- Chapter 4: The Office Preparedness Quality Improvement Project -- Chapter 5: Family Education -- Health

emergencies and First aid.

Sommario/riassunto

Pediatric practice can be hectic under optimal everyday conditions. Imagine what can happen when a child has an asthma attack, is choking, or goes into cardiac arrest. The efficient pediatric provider not only needs to have current knowledge of tools and skills, but must also be prepared to use them in the most relevant and up-to-date manner in a crisis. The Complete Resource on Pediatric Office Emergency Preparedness expands the pediatric primary care physician's role by focusing on coordinated care practice, specifically working in tandem with staff and EMS crews. This handbook-and-video set gives readers protocols for best office-based practices for common emergencies (e.g., head injuries) and special cases (e.g., disasters). Its print guide identifies basic medications (with indications and dosing instructions), equipment, and life support procedures for optimum emergency preparedness, and the video fleshes out these concepts with how-to and not-to case vignettes. The package models current educational methods, both for learning and for teaching skills to professionals and parents. Key features of The Complete Resource: Protocols for common pediatric office emergencies. Protocols for special situations: children with special care needs, psycho-social emergencies, disasters. Instruction on basic life support skills. Videos illustrating do's and don'ts of emergency response. Quality improvement and learning assessment materials. A family education unit on health emergencies and first aid. The Complete Resource on Pediatric Office Emergency Preparedness is a necessary addition to the pediatrician's education library, and should be of particular interest to researchers in maternal and child health.