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Autore	Kroll Martin H.
Titolo	Endogenous Interferences in Clinical Laboratory Tests : Icteric, Lipemic and Turbid Samples // Martin H. Kroll, Christopher R. McCudden
Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter, , [2012] ©2012
ISBN	3-11-026622-9
Descrizione fisica	1 online resource (155 p.)
Collana	Patient Safety ; ; 5
Disciplina	616.0756
Soggetti	Clinical Chemistry Tests - methods Specimen Handling Bilirubin - isolation & purification Lipids - isolation & pruification Reproducibility of Results Patient Safety
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Frontmatter -- Preface -- Contents -- 1 Accuracy Goals for Laboratory Tests -- 2 Nature of Interferences -- 3 The Nature of Icteric Interference -- 4 The Nature of Lipemic and Turbidity Interferences -- 5 Measurement of Interference -- 6 Origin of Icteric Samples -- 7 Impact of Icterus -- 8 Origin of Lipemia and Turbidity -- 9 Impact of Lipemia/Turbidity -- 10 Endogenous Interferences in Clinical Laboratory Tests: Icteric, Lipemic and Turbid Samples -- 11 Reporting of Results -- 12 Analyte-dependent Interference -- Index
Sommario/riassunto	The goal of clinical laboratories is to produce accurate information for clinical decision making in medicine. More than half of the medical decisions made depend on clinical laboratory tests. Patient safety represents an important and critical problem for laboratories. They need to assure that the information they deliver to physicians is accurate, and therefore safe for clinicians to use. Endogenous compounds can interfere with laboratory tests, decreasing accuracy and threatening patient safety. Elevated bilirubin (bilirubinemia) and elevated lipids (lipemia) are common conditions that cause significant

interferences with laboratory results. Clinicians depend on laboratories to detect these endogenous interferences. Laboratories must have a means to detect these endogenous interferences, make decisions about reporting results, and evaluate their impact. Most clinical pathology books provide only an abbreviated introduction to the subject, or provide a long list of references, without the necessary foundation for evaluating their significance. Package inserts typically provide scant information. This book provides the empirical and theoretical foundation for these interferences, describes the clinical settings where they occur, and explains their evaluation and detection, allowing the laboratory to interpret the available data on interferences and make the appropriate decision to effectively report test results while protecting patient safety.

2. Record Nr.

Autore

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Titolo

Monk, James D.

Pubbl/distr/stampa

Cardinal Invariants on Boolean Algebras / J. Donald Monk

Titolo uniforme

Basel, : Birkhäuser, 1996

ISBN

Cardinal invariants on boolean algebras

37-643-5402-X

Descrizione fisica

ix, 301 p. ; 24 cm

Soggetti

03E10 - Ordinal and cardinal numbers [MSC 2020]

03G05 - Logical aspects of Boolean algebras [MSC 2020]

Lingua di pubblicazione

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