

1. Record Nr.	UNINA9910806873503321
Autore	Gras Jeremie M.
Titolo	Laboratory quality control and patient safety // Jeremie M. Gras
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2017 2017
ISBN	3-11-038453-1 3-11-034626-5
Descrizione fisica	1 online resource (100 pages) : illustrations, tables
Collana	Patient Safety ; ; Volume 11
Disciplina	610.289
Soggetti	Laboratories - Standards Quality control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Table of contents -- 1. How do we guarantee that laboratory results are correct? The impact of laboratory quality control on patient safety -- 2. The elements of a conventional quality control protocol -- 3. Quality control based on patient data -- 4. Quality control in specific laboratory departments -- 5. External quality assessment/proficiency testing in clinical laboratories -- 6. Laboratory quality control and proficiency testing in reference documents -- 7. Practical situations in laboratory quality control -- 8. The future of laboratory quality control -- 9. Sixty-five key messages in laboratory quality control -- Glossary -- Index
Sommario/riassunto	Every clinical laboratory devotes considerable resources to Quality Control. Recently, the advent of concepts such as Analytical Goals, Biological Variation, Six Sigma and Risk Management has generated a renewed interest in the way to perform QC. However, laboratory QC practices remain highly non-standardized and a lot of QC questions are left unanswered. The objective of this book is to propose a roadmap for the application of an integrated QC protocol that ensures the safety of patient results in the everyday lab routine.