# Table of Contents

Foreword v
Preface vii
Contributors xiii
Authors’ Biographies xv

### Framework of CLINECS

1. “CLINECS”: Strategy and Tactics to Provide Evidence of the Usefulness of Health Care Services from the Patient’s Perspective (Value for Patients) 1
   *Franz Porzsolt and Robert M. Kaplan*

2. Systems View of Health Care 10
   *Robert M. Kaplan*

### Ethics and Philosophy

#### Ethics

3. Seeking Justice in Health Care 15
   *Lawrence J. Schneiderman*

4. Evidence-Based Medicine and Ethics: Desired and Undesired Effects of Screening 21
   *Franz Porzsolt and Heike Leonhardt-Huober*

#### Philosophy

5. Paradoxes of Medical Progress: Abandoned Patients, Physicians, and Nurses 30
   *Peter Strasser*
6 Theory Behind the Bridge Principles
   Hans Russ, Johannes Clouth, and Franz Porzsolt

Psychology

Psychometrics

7 How to Measure Quality of Life
   Robert M. Kaplan

8 New Instrument to Describe Indicators of Well-Being in Old Old Patients with Severe Dementia: Vienna List
   Franz Porzsolt, Marina Kojer, Martina Schmidl, Elfriede R. Greimel, Jörg Sigle, Jörg Richter, and Martin Eisemann

Culture and Psychology

9 Patient Empowerment: Increased Compliance or Total Transformation?
   Susan B. Rifkin

10 Shared Decision Making in Medicine
   Hana Kajnar

Clinical Practice

Problems Often Overlooked

11 Overdiagnosis and Pseudodisease: Too Much of a “Good Thing”? 
   Robert M. Kaplan

12 Palliative Medicine Today: Evidence and Culture 
   E. Jane Maher

13 Medical Geography—Who Gets the Goods? 
   More May Not Be Better 
   Robert M. Kaplan

14 Cancer Survival in Europe and the United States 
   Gemma Gatta

Quality and Safety

15 Patient Safety: What Does It Mean in the United States? 
   Joseph E. Scherger
Contents

16 Increasing Safety by Implementing Optimized Team Interaction: Experience from the Aviation Industry
Manfred Müller

17 Evidence-Based Information Technology: Concept for Rational Information Processing in the Health Care System
Horst Kunhardt

Economically Oriented Analyses

18 Cost-Effectiveness Analysis: Measuring the Value of Health Care Services
Robert M. Kaplan

19 Cost-Effectiveness of Lung Volume Reduction Surgery
Robert M. Kaplan and Scott D. Ramsey

20 Health Economic Evaluation of Adjuvant Breast Cancer Treatment
Reinhold Kilian and Franz Porzsolt

21 Aims and Value of Screening: Is Perceived Safety a Value for Which to Pay?
Franz Porzsolt, Heike Leonhardt-Huober, and Robert Kaplan

Clinical Epidemiology

Applications

22 Evidence-Based Health Care Seen From Four Points of View
Amit K. Ghosh, Dirk Stengel, Nancy Spector, Narayana S. Murali, and Franz Porzsolt

23 Efficacy, Effectiveness, and Efficiency of Diagnostic Technology
Dirk Stengel and Franz Porzsolt

24 Reduced Mammographic Screening May Explain Declines in Breast Carcinoma Among Older Women
Robert M. Kaplan and Sidney L. Saltzstein

25 “Fading of Reported Effectiveness” Bias: Longitudinal Meta-Analysis of Randomized Controlled Trials
Bernhard T. Gehr, Christel Weiss, and Franz Porzsolt

26 Clinical Research and Outcomes Research: Common Criteria and Differences
Contents

27  Are the Results of Randomized Trials Influenced by Preference Effects? Part I. Findings from a Systematic Review  265
    Dirk Stengel, Jalid Sehouli, and Franz Porzsolt

28  Are the Results of Randomized Trials Influenced by Preference Effects? Part II. Why Current Studies Often Fail to Answer this Question  292
    Franz Porzsolt and Dirk Stengel

Conclusion and Outlook

29  Suggested Changes in Practice, Research, and Systems: Clinical Economics Point of View  298
    Robert M. Kaplan and Franz Porzsolt

Index  304
Optimizing Health: Improving the Value of Healthcare Delivery
Porzsolt, F.; Kaplan, R.M. (Eds.)
2006, XXII, 314 p., Hardcover