# Table of Contents

<table>
<thead>
<tr>
<th>Foreword</th>
<th>v</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preface</td>
<td>vii</td>
</tr>
<tr>
<td>Contributors</td>
<td>xiii</td>
</tr>
<tr>
<td>Authors’ Biographies</td>
<td>xv</td>
</tr>
</tbody>
</table>

## 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)  
   Franz Porzsolt and Robert M. Kaplan  
   1

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

## Ethics and Philosophy

### Ethics

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

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

### Philosophy

5. Paradoxes of Medical Progress: Abandoned Patients, Physicians, and Nurses  
   Peter Strasser  
   30
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
16 Increasing Safety by Implementing Optimized Team Interaction: Experience from the Aviation Industry 131
   Manfred Müller

17 Evidence-Based Information Technology: Concept for Rational Information Processing in the Health Care System 146
   Horst Kunhardt

Economically Oriented Analyses

18 Cost-Effectiveness Analysis: Measuring the Value of Health Care Services 157
   Robert M. Kaplan

19 Cost-Effectiveness of Lung Volume Reduction Surgery 171
   Robert M. Kaplan and Scott D. Ramsey

20 Health Economic Evaluation of Adjuvant Breast Cancer Treatment 184
   Reinhold Kilian and Franz Porzsolt

21 Aims and Value of Screening: Is Perceived Safety a Value for Which to Pay? 199
   Franz Porzsolt, Heike Leonhardt-Huober, and Robert Kaplan

Clinical Epidemiology

Applications

22 Evidence-Based Health Care Seen From Four Points of View 205
   Amit K. Ghosh, Dirk Stengel, Nancy Spector, Narayana S. Murali, and Franz Porzsolt

23 Efficacy, Effectiveness, and Efficiency of Diagnostic Technology 217
   Dirk Stengel and Franz Porzsolt

24 Reduced Mammographic Screening May Explain Declines in Breast Carcinoma Among Older Women 232
   Robert M. Kaplan and Sidney L. Saltzstein

25 “Fading of Reported Effectiveness” Bias: Longitudinal Meta-Analysis of Randomized Controlled Trials 238
   Bernhard T. Gehr, Christel Weiss, and Franz Porzsolt

26 Clinical Research and Outcomes Research: Common Criteria and Differences 257
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