Practical Lean Six Sigma For Healthcare (with Links To Over 30 Excel Worksheets): Using The A3 And Lean Thinking To Improve Operational Performance In ... Clinics, And Physician Group Practices
This book bridges the gap between a highly quantitative analysis of a process that requires extensive training (i.e., Six Sigma certification) and a more simplified approach that can be used and understood by the masses (i.e., Lean thinking). The goal of this book is to make the methods and tools of Lean and Six Sigma accessible to more people and provide a common sense or practical approach to problem solving and continuous improvement. This book is intended to be used by Sigma Belt Levels, Lean Senseis (i.e., teachers), Continuous Improvement Specialists, front-line managers, and supervisors of departments and work groups, and improvement team members in their efforts to improve the patient care experience while reducing waste and variation in all types of healthcare processes. The Lean Six Sigma tools and concepts are presented relative to the A3 road map to provide a definitive how-to guide to problem solving and continuous improvement (Kaizen) initiatives. All 30+ worksheets are available as Excel files via Dropbox links for immediate application. The examples contained in this book are from a wide range of hospitals, clinics, and physician group practices, and will assist team members to fully understand the tool’s usage and purpose. Throughout this book, the different improvement methodologies that organizations may already be using to meet the Joint Commission requirements are recognized and mentioned. We acknowledge that all have their benefits. It is important to select the one that fits the organization and will be widely used. The methodology should be easy to understand and follow, therefore better engaging the employees, as well as providing a visual management structure for reporting and sustaining continuous improvement initiatives. We introduce the familiar healthcare protocol for patient care and safety, the Assess, Diagnosis, Treat, and Prevent (ADTP) model to be considered as an improvement methodology. This will assist those in your facility to better understand how Lean and Six Sigma can be successfully deployed. The examples provided throughout this publication demonstrate how a Lean or Six Sigma tool was used in a particular setting. We have presented them in this manner to provide a general understanding on how the tools can be applied in everyday (i.e., practical) healthcare services. This includes supporting key parts of the Affordable Care Act (such as EMR deployment and meaningful use) and the IHI Triple Aim initiative. Practical Lean Six Sigma for Healthcare is designed as a convenient, quick reference, and, most importantly, a step-by-step implementation guide. You can put your finger on any tool within a matter of seconds! Use the book as follows: Navigate the A3 Report as you progress through the project (starting at the top left of the report moving vertically to the bottom right). Complete the A3 Report as you learn and apply the tools on the project by: 1. Go to the section of the book that corresponds to the A3 Report section you are working on. 2. Read about the tools for that stage of your project.
Download and customize the appropriate Excel worksheets. 3. Apply the appropriate tools. 4. Complete the relevant section of the A3. 5. Repeat 1 - 4 as you navigate through the A3 and complete your project. Use the Case Study Example Look-Ahead to direct you to specific sections relative to hospitals, clinics, and/or physician group practices. Use the Glossary for a brief definition of a tool or concept. We expect with the knowledge conveyed in this book, as well as the experiences from your improvement projects, that one day you will become a Lean Sensei. Don't go Lean without this!

**Book Information**

File Size: 7939 KB  
Print Length: 280 pages  
Publisher: MCS Media, Inc.; Second edition (May 13, 2014)  
Publication Date: May 13, 2014  
Sold by: Digital Services LLC  
Language: English  
ASIN: B00DQGIPUC  
Text-to-Speech: Enabled  
X-Ray: Not Enabled  
Word Wise: Enabled  
Lending: Not Enabled  
Enhanced Typesetting: Enabled  

**Customer Reviews**

This book delivers on practical advice and invaluable digital resources. The author’s customer service team exceeds expectations! Setting Expectations for the book. Practical Lean Six Sigma for Healthcare may not take the reader from a Lean Six Sigma novice to a certified Black Belt Ninja rather it will provide most practitioners an extremely useful toolkit. Personally I feel there are great many books on the subjects of Lean, Lean Six, and Six Sigma most of which seem to be at odds with another. This book provides plenty of context for each school of thought but more importantly
how they work in tandem. One example of the “soft” tools learned from the book, which anyone of us could use to help bring our team and staff with us, is the simple graph depicting the inter-related methodology for the various improvement models. Deming Plan>DO>Check>Act Lean Healthcare Assess>Diagnosis>Treat>Prevent Six Sigma DMAIC Define>Measure>Analyze>Improve>Control The authors also offer a covey of “hard” resources as ready to use excel templates their paid readers can download via Dropbox. Their Impact Map is hands down worth the price of the book. I have clumsily created a few myself, no more ambiguous cutting pasting and plotting. Their version does it for me. The Quality for Delivery template is also the best tool I have ever encountered to help my team make sense of Patient Satisfaction Surveys. There are many others also free with the purchase of this book. I have a library full of Lean, Lean Six and Six Sigma books. Not many are dedicated to healthcare and none are as â€œpracticalâ€• as this one.

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