1. Record Nr. UNINA9910828846903321 Ranking vaccines . Phase III Use case studies and data framework : Titolo applications of a prioritization software tool / / Institute of Medicine and National Academy of Engineering of the National Academies Washington, District of Columbia:,: The National Academies Press,, Pubbl/distr/stampa 2015 ©2015 **ISBN** 0-309-30406-7 0-309-30404-0 Descrizione fisica 1 online resource (128 p.) Disciplina 615.19 Soggetti Drugs - Design Vaccines - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. ""Front Matter""; ""Reviewers""; ""Preface""; ""Contents""; ""Disclaimer""; Nota di contenuto ""Summary""; ""1 Introduction: SMART Vaccines and Smart Priorities""; ""2 Data Synthesis and Framework""; ""3 Use Case Scenarios and Design Enhancements""; ""4 Reflections and Looking Forward""; ""References""; ""Appendix A: Use Case Scenarios Report for SMART Vaccines""; ""Appendix B: Committee's Response to the Use Case Scenarios Report": ""Appendix C: SMART Vaccines Software Updates"": ""Appendix D: Stakeholder Speakers""; ""Appendix E: Biographical Information"" Sommario/riassunto "SMART Vaccines - Strategic Multi-Attribute Ranking Tool for Vaccines - is a prioritization software tool developed by the Institute of Medicine that utilizes decision science and modeling to help inform choices among candidates for new vaccine development. A blueprint for this computer-based guide was presented in the 2012 report Ranking Vaccines: A Prioritization Framework: Phase I. The 2013 Phase II report refined a beta version of the model developed in the Phase I report. Ranking Vaccines: Applications of a Prioritization Software Tool: Phase III: Use Case Studies and Data Framework extends this project by

demonstrating the practical applications of SMART Vaccines through

use case scenarios in partnership with the Public Health Agency of Canada, New York State Department of Health, and the Serum Institute of India. This report also explores a novel application of SMART Vaccines in determining new vaccine product profiles, and offers practical strategies for data synthesis and estimation to encourage the broader use of the software." --