
Contents

1	Introduction	1
	Erik Ranschaert, Mohammad H. Rezazade Mehrizi, Willem Grootjans, and Tessa S. Cook	
2	Identification of the Need for Change	11
	Willem Grootjans and Mark van Buchem	
3	Planning and Goal Setting	33
	Elmar Kotter	
4	Stakeholder Engagement and Communication	51
	Kayla Berigan, Tessa S. Cook, and Erik Ranschaert	
5	Exploring and Assessing AI Models	69
	Peter M. A. van Ooijen and Sergey Morozov	
6	Legal and Ethical Aspects of AI in Radiology	87
	Bart Custers and Eduard Fosch-Villaronga	
7	Workflow Integration and Training	107
	João Abrantes and Willem Grootjans	
8	Evaluation, Monitoring, and Improvement	131
	Willem Grootjans	
9	The Impact of AI on Radiology Reporting	161
	J. M. Nobel	