Table of Contents

ABBREVIATIONS	VIII
SUMMARY OF IARC WORKING GROUP MEETING ON <i>HELICOBACTER PYLORI</i> ERADICATION AS A STRATEGY FOR PREVENTING GASTRIC CANCER	1
INTRODUCTION: THE CURRENT AND PROJECTED GLOBAL BURDEN OF GASTRIC CANCER	5
SECTION 1: STATUS OF REGIONAL GASTRIC CANCER PREVENTION EFFORTS	
CHAPTER 1.1: THE ROLE OF ENDOSCOPIC SCREENING IN GASTRIC CANCER CONTROL IN THE REPUBLIC OF KOREA	16
CHAPTER 1.2: STRATEGY TO ELIMINATE GASTRIC CANCER DEATHS IN JAPAN	21
CHAPTER 1.3: THE REGIONAL STATUS OF CURRENT OR PLANNED GASTRIC CANCER PREVENTIO STRATEGIES IN TAIWAN, CHINA	N 28
CHAPTER 1.4: THE REGIONAL STATUS OF CURRENT OR PLANNED GASTRIC CANCER PREVENTIO STRATEGIES IN LATIN AMERICA	N 37
CHAPTER 1.5: THE REGIONAL STATUS OF CURRENT OR PLANNED GASTRIC CANCER PREVENTIO STRATEGIES IN EUROPE	N 44
CHAPTER 1.6: EFFECT OF <i>HELICOBACTER PYLORI</i> ERADICATION ON DIFFERENT SUBTYPES OF GASTRIC CANCER: PERSPECTIVE FROM A MIDDLE EASTERN COUNTRY	55
SECTION 2: HEALTH EFFECTS AND CONSEQUENCES OF HELICOBACTER PYLORI ERADICATION	
CHAPTER 2.1: EFFECTIVENESS OF HELICOBACTER PYLORI ERADICATION	64
CHAPTER 2.2: ARE THERE BENEFITS OF HELICOBACTER PYLORI INFECTION?	72
CHAPTER 2.3: POTENTIAL IMPACT OF BACTERIAL RESISTANCE AFTER POPULATION-BASED HELICOBACTER PYLORI TREATMENT	80
SECTION 3: COST-EFFECTIVENESS AND FEASIBILITY OF HELICOBACTER PYLORI SCREENING AND TREATMENT PROGRAMMES	
CHAPTER 3.1: PRINCIPLES OF EVIDENCE-BASED CANCER PREVENTION STRATEGIES	88
CHAPTER 3.2: POTENTIAL REGIMENS FOR THE MASS ERADICATION OF <i>HELICOBACTER PYLORI</i> INFECTION	95
CHAPTER 3.3: FEASIBILITY AND COST-EFFECTIVENESS OF POPULATION-BASED HELICOBACTER PYLORI ERADICATION	, 111
CHAPTER 3.4: THE ROLE OF BIOMARKERS OF GASTRIC CANCER RISK TO TARGET INTERVENTIO	NS 122
CHAPTER 3.5: CURRENT AND ONGOING RESEARCH PROJECTS RELATED TO GASTRIC CANCER PREVENTION: PERSPECTIVE OF THE UNITED STATES NATIONAL CANCER INSTITUTE	136

SECTION 4: CURRENT AND PLANNED STUDIES OF THE POTENTIAL OF *HELICOBACTER PYLORI* TREATMENTS FOR GASTRIC CANCER REDUCTION

CHAPTER 4.1: CURRENT GASTRIC CANCER PREVENTION STRATEGIES IN LINQU COUNTY, A HIGH RISK AREA IN SHANDONG PROVINCE, CHINA	H- 143
CHAPTER 4.2: MULTICENTRE RANDOMIZED STUDY OF <i>HELICOBACTER PYLORI</i> ERADICATION AN PEPSINOGEN TESTING FOR PREVENTION OF GASTRIC CANCER MORTALITY (GASTRIC CANCER PREVENTION STUDY BY PREDICTING ATROPHIC GASTRITIS; GISTAR)	ID 147
CHAPTER 4.3: EFFECT OF <i>HELICOBACTER PYLORI</i> ERADICATION ON GASTRIC CANCER PREVENT IN THE REPUBLIC OF KOREA: A RANDOMIZED CONTROLLED CLINICAL TRIAL	ION 154
CHAPTER 4.4: COMMUNITY-BASED <i>HELICOBACTER PYLORI</i> ERADICATION WITH TWO SEQUENTIANTIBIOTIC REGIMENS FOR THE RESIDENTS AND MIGRANTS IN A HIGH-RISK AREA FOR GASTRICANCER	
CHAPTER 4.5: THE TREATMENT OF <i>HELICOBACTER PYLORI</i> INFECTION OF THE STOMACH IN RELATION TO THE POSSIBLE PREVENTION OF GASTRIC CANCER	174
DISCLOSURES OF INTERESTS	181