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Titolo	Energy conversion : current technologies and future trends / / Ibrahim H. Al-Bahadly, editor
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Descrizione fisica	1 online resource (156 pages) : illustrations
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Titolo	Prevention of fetal alcohol spectrum disorder FASD : who is responsible? / / edited by Sterling Clarren, Amy Salmon, and Egon Jonsson
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ISBN	9786613283276 9783527635498 3527635491 9783527635481 3527635483 9781283283274 1283283271 9783527635504 3527635505
Descrizione fisica	1 online resource (386 p.)
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Altri autori (Persone)	ClarrenSterling SalmonAmy JonssonEgon
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Nota di contenuto	Prevention of Fetal Alcohol Spectrum Disorder FASD: Who is responsible?; Contents; Preface; List of Contributors; 1: Introduction; 1.1 The Content of This Book; 1.2 What is FASD ?; 1.3 How Common is FASD?; 1.4 What is the Economic Burden of FASD?; 1.4.1 Annual Cost Per Person with FASD; 1.4.2 Comparing Costs; 1.4.3 Cost of Prevention versus Cost of Inaction; 1.5 Approaches to FASD Prevention; 1.5.1 Universal Prevention; 1.5.2 Screening for Prenatal Alcohol Exposure in Obstetric Settings; 1.5.2.1 Meconium Testing; 1.5.2.2 Maternal Self-Reporting; 1.5.3 Selective Prevention 1.5.4 Indicated Prevention 1.6 FASD Prevention in Aboriginal Communities; 1.7 Main obstacles to Preventing FASD; 1.8 Challenges in

Measuring Effectiveness of FASD Prevention Initiatives; 1.9 Who is Responsible for the Prevention of FASD?; References; 2: An Overview of Systematic Reviews on the Prevention, Diagnosis, and Treatment of Fetal Alcohol Spectrum Disorder; 2.1 Introduction; 2.2 Objective and Scope; 2.3 Methodological Approach; 2.3.1 Elements of Assessment; 2.4 Results; 2.4.1 Search Results; 2.4.1.1 Characteristics of Systematic Reviews Included in the Overview
2.4.2 Systematic Reviews on Prevention of FASD and Prenatal Alcohol Use
2.4.2.1 General Characteristics; 2.4.2.2 Methodological Characteristics of Systematic Reviews on Prevention of FASD and Prenatal Alcohol Use; 2.4.3 Methodological Quality of Systematic Reviews on Prevention of FASD and Prenatal Alcohol Use; 2.4.3.1 Characteristics of the Evidence Presented in the Systematic Reviews on Prevention Approaches to FASD and Prenatal Alcohol Use; 2.4.3.2 Qualitative Synthesis of the Evidence on the Effectiveness of Prevention Approaches to FASD and Prenatal Alcohol Use
2.4.3.3 Highlights of the Overall Results
2.4.4 Systematic Reviews on the Diagnosis of FASD; 2.4.4.1 General Characteristics; 2.4.4.2 Methodological Characteristics of the Systematic Review on Diagnosis of FASD; 2.4.4.3 Methodological Quality of Systematic Reviews on Diagnosis of FASD; 2.4.4.4 Characteristics of the Evidence Presented in the Systematic Review on the Effectiveness of Diagnostic Approaches to FASD; 2.4.4.5 Qualitative Synthesis of the Evidence on the Effectiveness of Diagnostic Approaches to FASD; 2.4.4.6 Highlights of the Overall Results
2.4.5 Systematic Reviews on the Treatment of FASD
2.4.5.1 General Characteristics; 2.4.5.2 Methodological Characteristics of Systematic Reviews on Therapeutic Approaches to FASD; 2.4.5.3 Methodological Quality of Systematic Reviews on Therapeutic Approaches to FASD; 2.4.5.4 Characteristics of the Evidence Presented in the Systematic Reviews on Therapeutic Approaches to FASD; 2.4.5.5 Qualitative Synthesis of the Evidence on the Effectiveness of Therapeutic Approaches to FASD; 2.4.5.6 Highlights of the Overall Results; 2.5 Discussion; 2.5.1 FASD Prevention; 2.5.2 FASD Diagnosis
2.5.3 FASD Treatment

Sommario/riassunto

Exposing a developing embryo or fetus to alcohol can produce life long brain damage with neurological, cognitive and behavioural consequences. The implications of fetal alcohol spectrum disorder for the affected individual and the family are devastating. The social and economic burden to society is enormous with formidable expenditures in health care, mental health care, education, social services and possibly correctional services. Prevention has been a goal since the condition was medically described and defined forty years ago, but has remained elusive but feasible. This book reviews the ev
