Social inequalities and cancer

Preface

Chris Wild

Introduction

1. Rationale for a new publication Chris Wild and Michael Marmot
2. Income and wealth inequalities between and within countries Salvatore Morelli, Joe Hasell, and Max Roser

Part I. Evidence on social inequalities in cancer

Introduction Freddie Bray and Ahmedin Jemal

3. Why socioeconomic inequalities (increasingly) matter in the cancer continuum Diana Sarfati, Miranda Fidler, Isabelle Soerjomataram, Joannie Lortet-Tieulent, and Salvatore Vaccarella

4. Concepts of measurement and analysis of socioeconomic conditions internationally and nationally David Conway, Alastair Leyland, Alex McMahon, and Denise Brown

5. Inequalities in cancer between countries; Freddie Bray
   a. Cancer transitions and patterns of cancer occurrence by HDI; Miranda Fidler, David Conway, and Freddie Bray
   b. Cancer transitions and patterns of cancer survival; Rajaraman Swaminathan

6. Inequalities in cancer within countries
   Introduction and summary Johan Mackenbach
   a. High-resource countries Johan Mackenbach and Salvatore Vaccarella
   b. Low/medium-resource countries Esther De Vries
   c. Selected examples of disadvantaged subgroups
      - Indigenous populations Gail Garvey and Joan Cunningham
      - Refugees Richard Sullivan, Ajay Aggarwal, and Omar Shamieh
      - Racial minorities Ahmedin Jemal and Rebecca Siegel

7. Factors explaining social inequalities in cancer
   Introduction and summary Lynette Denny
   a. Access to screening and health care services (including early stage at diagnosis and treatment) Lynette Denny
   b. Occupational and environmental exposures Dana Loomis and Nadia Vilahur
   c. Lifestyle factors: Tobacco smoking, alcohol, and diet Farhad Islami and Ahmedin Jemal
   d. Inequalities among cancer survivors Rajaraman Swaminathan
Part II. Mechanisms and context underlying social inequalities in cancer
Introduction Michael Marmot

8. Theoretical framework of social inequalities Nancy Krieger

9. Health systems (provision, organization and financing) Rifat Atun and Filip Meheus

10. The economics of food products, soft drinks, tobacco and of tobacco control. Evan Blecher and Melanie Bertram

11. The role of law internationally to reduce inequalities Jonathan Liberman

12. Life-course approach: from socioeconomic determinants to biological pathways (the Lifepath experience) Michelle Kelly-Irving and Paolo Vineis

Part III. Tackling social inequalities in cancer
Introduction Lynette Denny & Michael Marmot

13. How do social inequalities fit into the global public health agenda? Michael Marmot

13.b Impact of different public health approaches to reduce social inequalities in cancer (relative vs absolute inequalities, whole population vs high-risk groups, etc). Examples. Gwenn Menvielle, Ivana Kulhanova, Giuseppe Costa, Johan Mackenbach

14. Strengthening evidence-based research to reduce social inequalities in cancer Robert Newton, Rolando Herrero, and Valerie McCormack

15. Low-cost approaches in LMICs Rengaswamy Sankaranarayanan and Rolando Herrero

16. Lessons learnt from AIDS activism to reduce social inequalities in cancer Michel Sidibé

17. Technology and cancer systems: creating better policy to enhance equality Richard Sullivan and Ajay Aggarwal

Example 1: Tobacco regulations and tobacco-related cancers in LMIC Prabhat Jha

Example 2: HPV vaccination and screening for cervical cancer Partha Basu

Text Boxes: Perspectives from specific regions
- Africa Lynette Denny
- Asia Rengaswamy Sankaranarayanan
- Latin America Raul Murillo
- Pacific Islands Gail Garvey

Conclusions and summary of key messages