
Update Recommendations and Policy Implications
Declaración de Intereses:

No tengo ningún interés que declarar
History of the expert reports

- The Third Expert Report builds on the groundbreaking achievements of the First and Second Expert Reports.
• Print summary
• Extensive online resource
  • Cancer process
  • Judging the evidence
  • Summary of evidence
  • Cancer prevention recommendations
  • Public health policy implications
  • Future research directions
• Funded by AICR/WCRF

www.aicr.org/dietandcancer
Cancer a worldwide Epidemic: estimated number of cases

**Worldwide**

- Lung: 2 088 849 (11.6%)
- Breast: 2 061 876 (11.6%)
- Colon: 1 849 918 (10.2%)
- Prostate: 1 276 106 (7.1%)
- Stomach: 1 033 760 (~)
- Other cancers: 8 323 703 (46.4%)

- Liver: 841 080 (4.7%)

**Total**: 18 078 957

**Latin America and caribbeans**

- Breast: 199 754 (14.1%)
- Prostate: 150 383 (11.5%)
- Colon: 128 006 (9.1%)
- Lung: 89 712 (6.4%)
- Stomach: 67 058 (4.5%)

**Total**: 1 412 732

**Males**

- BREAST: 1 588 415 (27.7%)
- PROSTATE: 359 175 (6.5%)
- COLORECTUM: 309 086 (5.6%)
- LUNG: 279 974 (5.4%)
- STOMACH: 242 486 (4.5%)
- OTHER CANCERS: 1 183 809 (20.8%)

**Total**: 682 493

**Females**

- BREAST: 600 319 (27.4%)
- PROSTATE: 29 520 (1.4%)
- COLORECTUM: 64 970 (8.9%)
- LUNG: 38 015 (5.2%)
- THYROID: 44 764 (6.1%)
- OTHER CANCERS: 119 420 (6.8%)

**Total**: 730 239
Estimates age-standardized rate of incidence and mortality 2018 - All cancers

Cancer site

- Prostate
- Breast
- Colorectum
- Cervix uteri
- Lung
- Stomach
- Corpus uteri
- Thyroid
- Ovary
- Non-Hodgkin lymphoma

Latin America and the Caribbean

United States of America

ASR per 100,000

Globocan 2018
Trends in female breast cancer incidence and mortality rates, ASR per 100,000
Trends in colorectal cancer mortality rates, males and females ASR per 100,000
Hallmarks of cancer and two enabling characteristics

Diet, nutrition and physical activity, other environmental exposures and host factors interact to affect the cancer process

CANCER PROCESS

Host Factors

Environmental Factors

Diet/Lifestyle Factors

Normal epithelium → Preneoplasia → Invasive cancer

Genetics, Epigenetics, Microbiome, Age, Gender, Metabolic state, Inflammatory state and immune function, Other host factors

Food contaminants, Viruses, UV radiation, Environmental carcinogens, Other environmental factors

Nutrients, Energy intake, Phytochemicals, Other food components, Alcohol, Physical activity, Smoking, Other lifestyle factors

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WCRF/AICR Third Expert Report
Update Recommendations and Policy Implications

Chair: Dr. Isabelle Romieu
Instituto Nacional de Salud Publica, Mexico

9:50AM-10:00 AM Introduction

10:00 AM-10:20 AM
Dr. Teresa Norat,
Imperial College London, UK


10:20 AM 10:40 AM
Dr. Elisa Bandera, Rutgers
Cancer Institute of New Jersey, USA


10:40 AM 11:10 AM
Dr. Fabio da Silva Gomes,
PAHO, USA

NOURISHING framework: A policy framework to promote healthy diets and reduce obesity.

10:10 AM 11:20 AM Discussion and conclusion

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