



Simultaneous implementation of interventions to prevent anaemia. Are there any risks?

A Commentary

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Risk Analysis – The European Food Safety Authority (EFSA) model

- Risk Assessment (scientific advice and analysis)
- Risk Management (regulation and control)
- Risk Communication

Integrated Risk–Benefit Model for Micronutrients

1. Definition of the risk–benefit question (PICO)
2. Hazard and benefit identification (health effects & population)
3. Hazard and benefit characterization (dose-response)
4. Exposure assessment (intake scenarios & intake distribution)
5. Risk-benefit characterization (change in disease incidence and change in DALYs, interpretation)

Integrated Risk–Benefit Model- Anemia

1. Definition of the risk–benefit question: Multifactorial causation; needs assessment; supply of multiple micronutrients versus single micronutrients; interaction between causal factors and interventions; coverage of interventions
2. Hazard & benefit identification: Data assumptions
3. Hazard and benefit characterization: Dose-response data for single micronutrients – when supplied together?
4. Exposure assessment (intake scenarios & intake distribution) – Dietary data
5. Risk-benefit characterization (change in disease incidence and change in DALYs, interpretation): model assumptions



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