













- Risk: The probability of an adverse effect in an organism, system, or (sub)population in reaction to exposure to an agent.
- Benefit: The probability of a positive health effect and/or the probability of a reduction of an adverse health effect in an organism, system, or (sub)population, in reaction to exposure to an agent.
 Risk Benefit Hazard Positive health effect
- Risk- Benefit:Where a food or food substance is recognised to have the potential to exert both health benefits and health risks it is important for risk-benefit managers to be able to weigh the risks against the benefits on the basis of a qualitative or quantitative riskbenefit assessment.



 The proposed procedure and examples of situations used in risk-benefit assessment







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