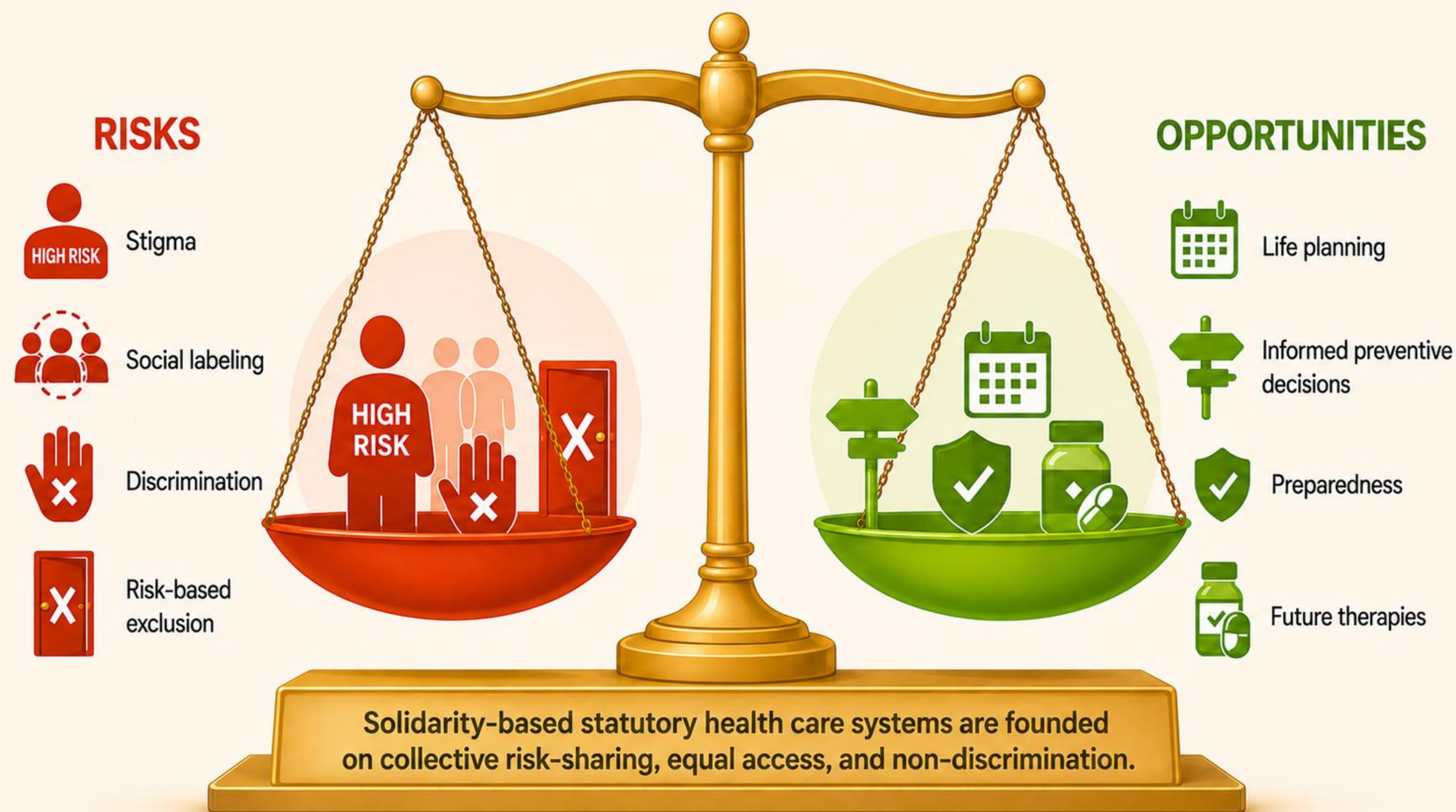




Prediction of Alzheimer's Disease – Implications for Solidarity, Responsibility & Liberty in Statutory Health Care

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Background:

Solidarity-based universal health systems rely on:

- collective risk-sharing,
- equal access according to medical need, and thus
- protection against discrimination based on individual health risks.

Methods:

- Ethico-legal analysis in statutory health care law
- Review of social & private insurance, and constitutional legal frameworks
- Integration of survey and interview data from Germany, Spain, and Switzerland on attitudes toward AD risk estimation

Results:

- Early AD risk estimation has ambivalent implications for solidarity-based health care systems:
- May support life planning, preventive decision-making, and preparedness for future therapies.
- May increase stigmatization and indirect discrimination.

Conclusion:

- Risk-based health information can challenge collective risk-sharing and non-discrimination principles.
- To ensure collective benefit, regulatory frameworks must carefully balance.

