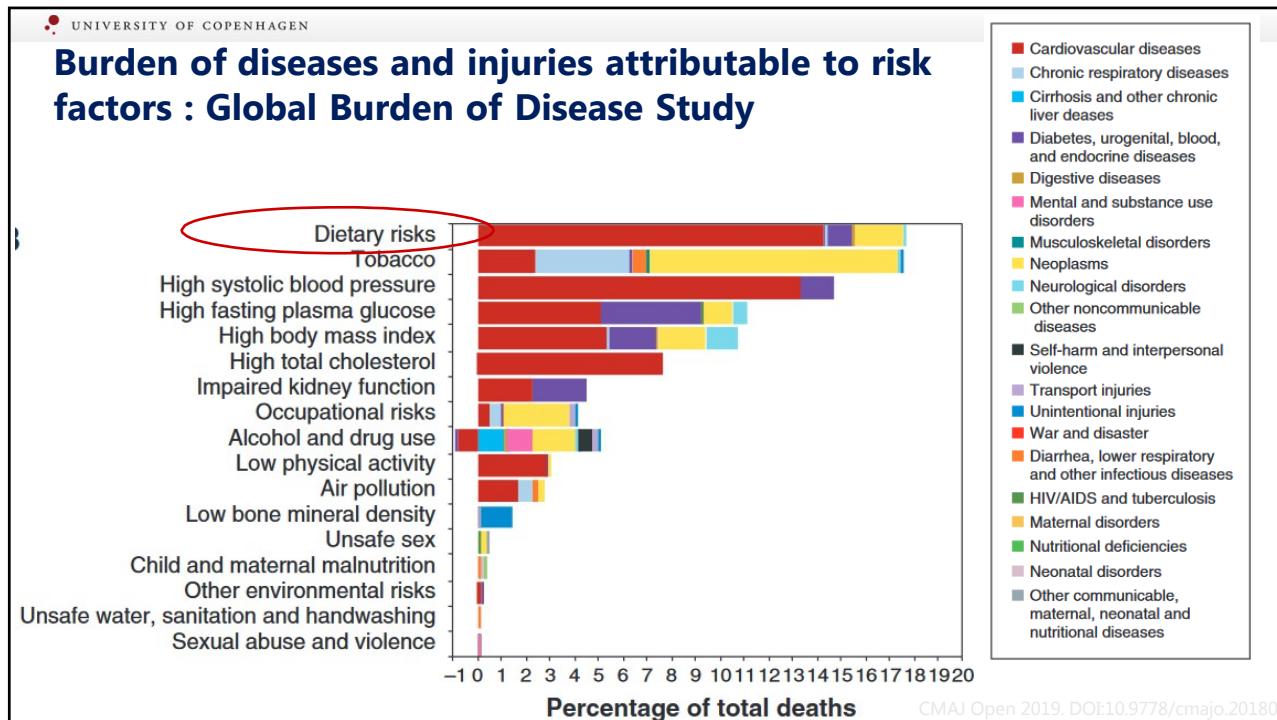


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TIME

Coffee: Is It Bad For You?

Markham Held @markhamh Aug. 20, 2014 Updated: July 19, 2016 11:35 AM ET

Don't Hold the Salt: Attempts to Curb Sodium Intake Are Misguided

MICHAEL S. FENSTER | JAN 4, 2012 | HEALTH

Butter Is Back

Mark Bittman MARCH 25, 2014

Eggs Are Back: The Earnest Simplicity of the New Nutrition Guidelines

JAMES HAMBLIN | FEB 19 2015, 5:14 PM ET

The Atlantic

The New York Times

The Guardian

Can drinking wine replace the gym? You wish!

By Su-Ling Goh • Global News

Posted February 4, 2015 8:03 pm · Updated February 4, 2015 9:11 pm

Processed And Red Meat Could Cause Cancer? Your Questions Answered

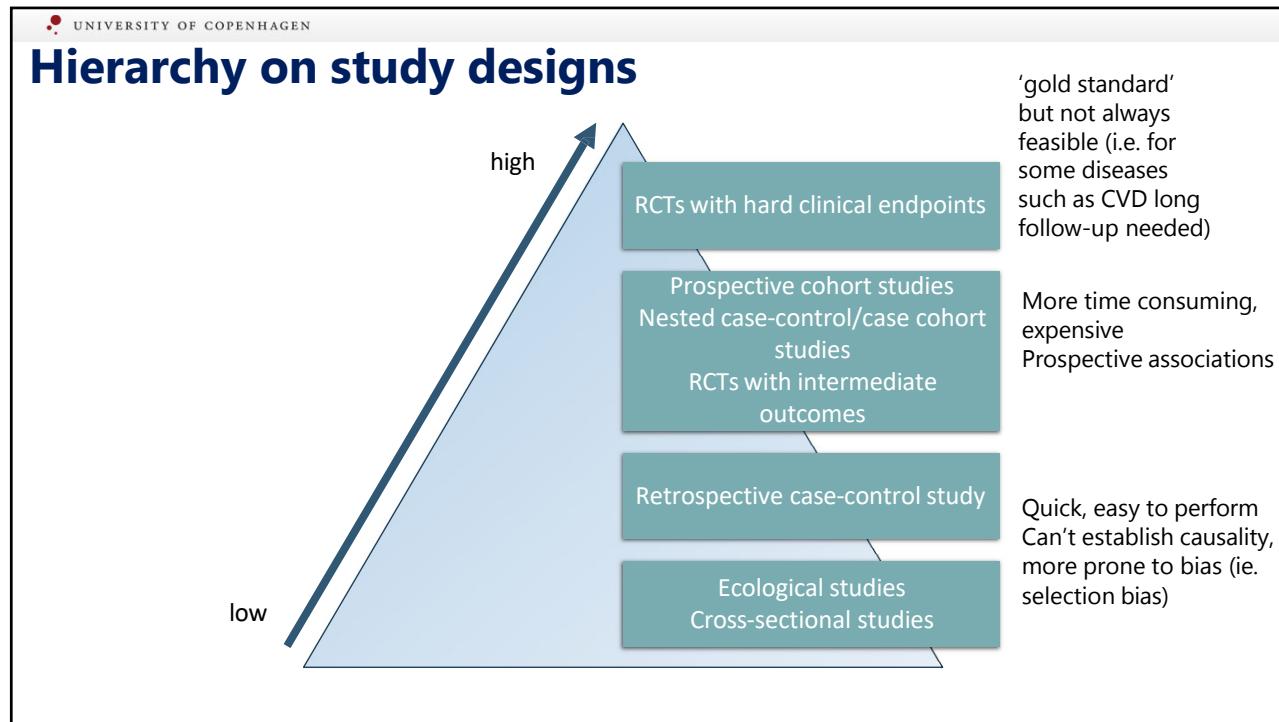
October 26, 2015 · 5:04 PM ET

Heard on All Things Considered

Study: Drinking Alcohol More Important Than Exercise to Living Past 90

Instead of an apple a day, try a glass of wine.

4



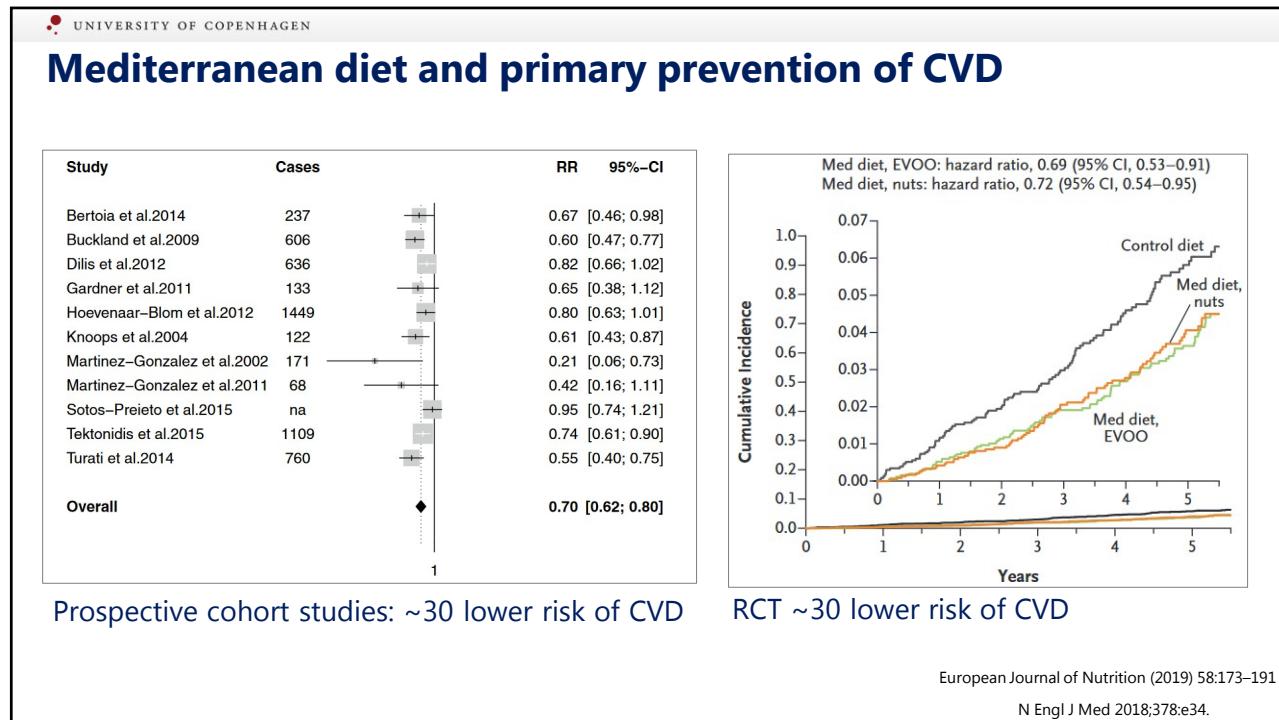
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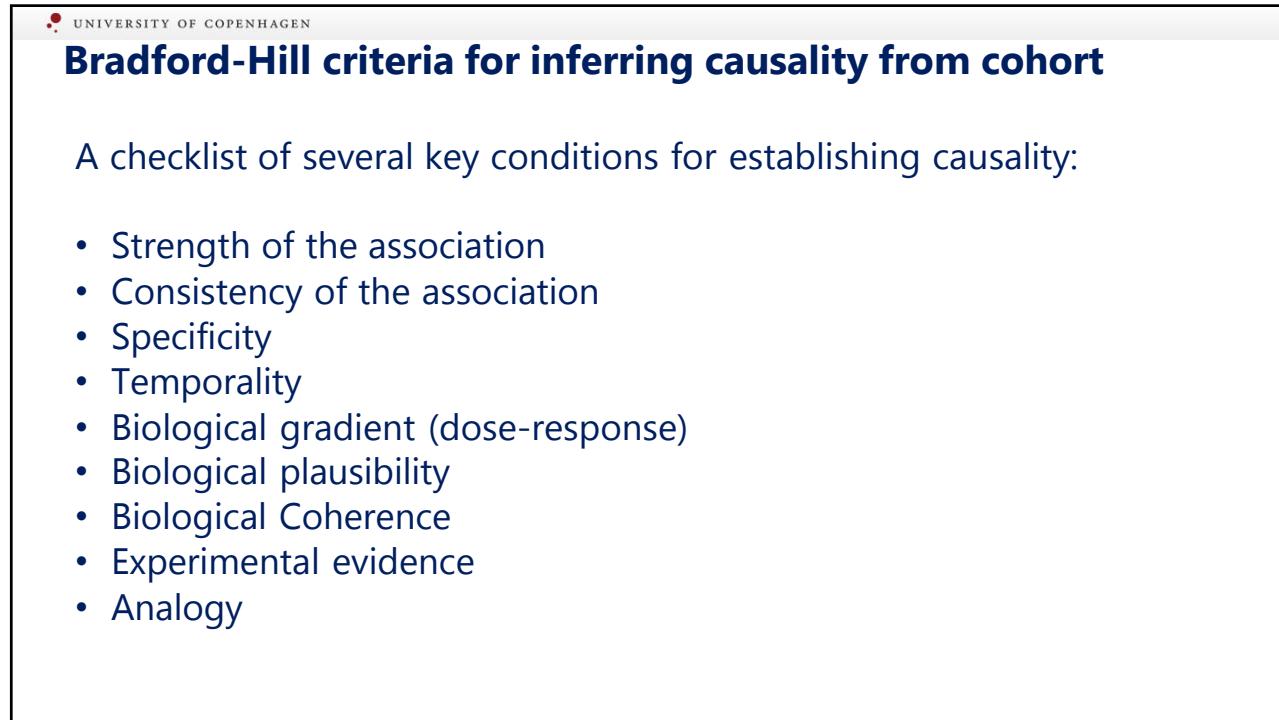
Advantages and limitations of study designs

	Description	Advantages	Disadvantages
Ecological studies	Observational study in a group (i.e. country)	Quick Inexpensive	Selection bias Shows correlation but no causation
Cross-sectional studies	Survey in a population at a single time point	Quick Inexpensive	Difficult to know if exposure preceded outcome No follow-up More prone to bias (selection bias, reverse causation)
Case-control studies	Two groups of people selected: one with disease one without	Quick and inexpensive Can study rare outcomes	Selection bias Can study only one disease at a time Recall bias
Cohort studies	Participants classified according to a particular exposure that are followed up prospectively to see who develops the disease	Risk is easily calculated Large populations Prospective (longitudinal) design Many disease outcomes	Time consuming because of follow-up Can be expensive Risk of subjects lost to follow-up
Randomized controlled trials	Comparison of a group receiving an intervention with a control group	Randomization reduces confounding Considered the 'gold standard' Control of interventions	Time consuming Expensive Sufficient recruitment can be difficult Risk of non-compliance

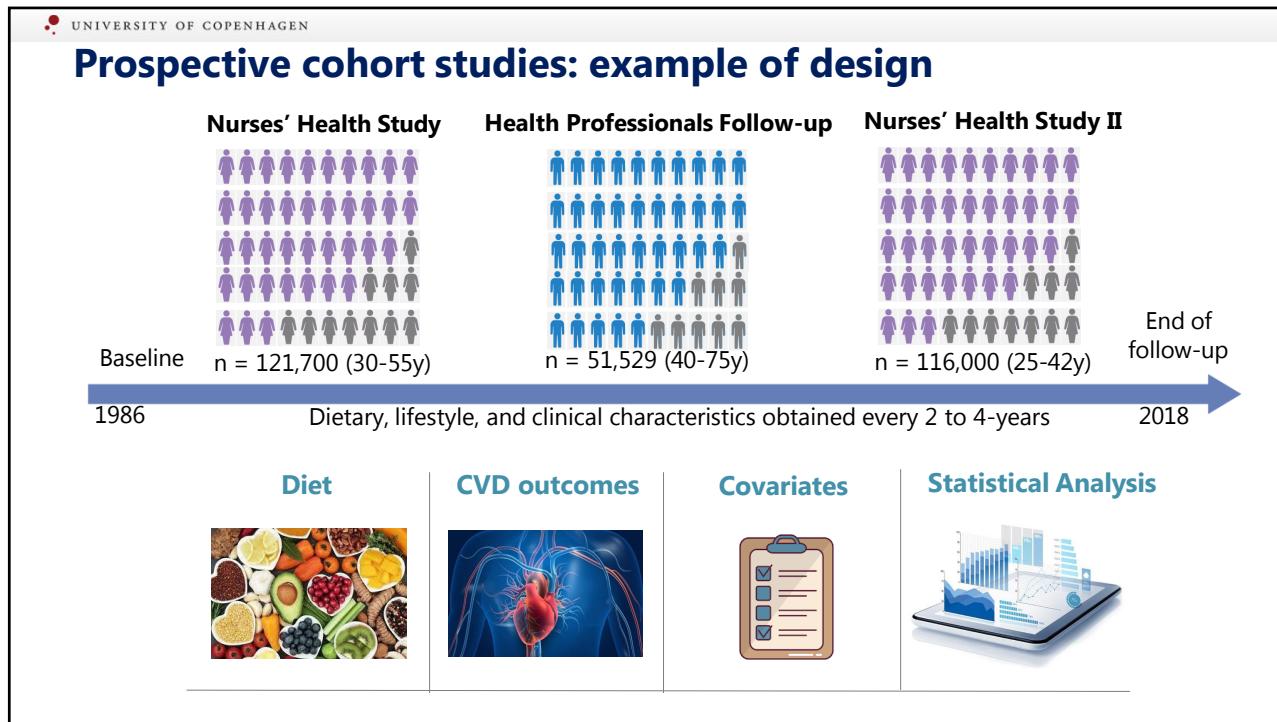
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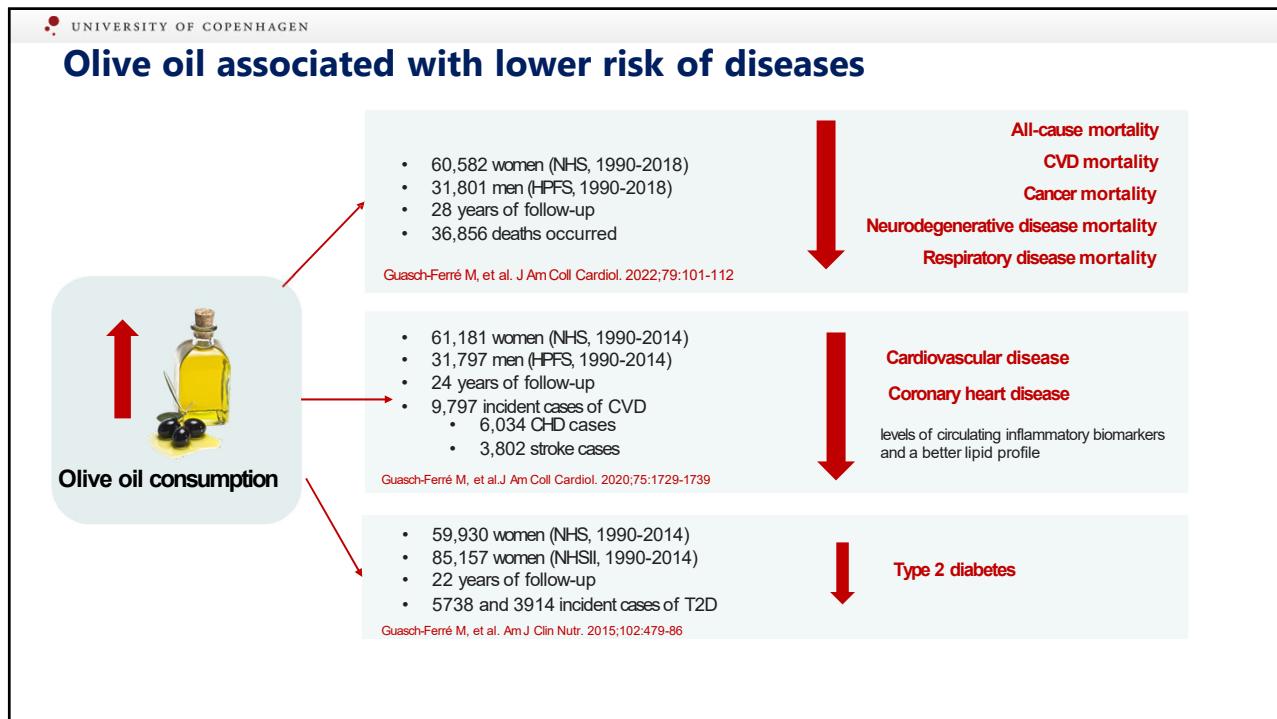
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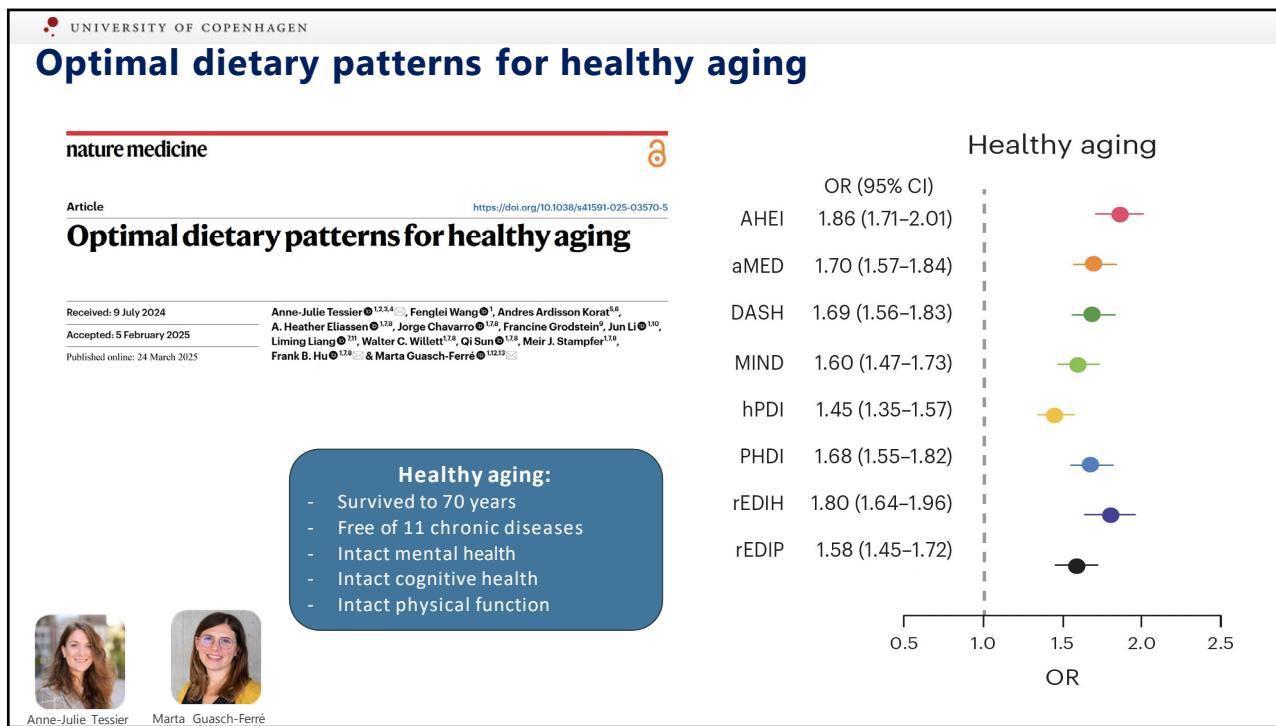
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nature medicine Precision nutrition aims to improve the discovery and delivery of, and adherence to evidence-based recommendations

Review article <https://doi.org/10.1038/s41591-025-03669-9>

Precision nutrition for cardiometabolic diseases

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Check for updates

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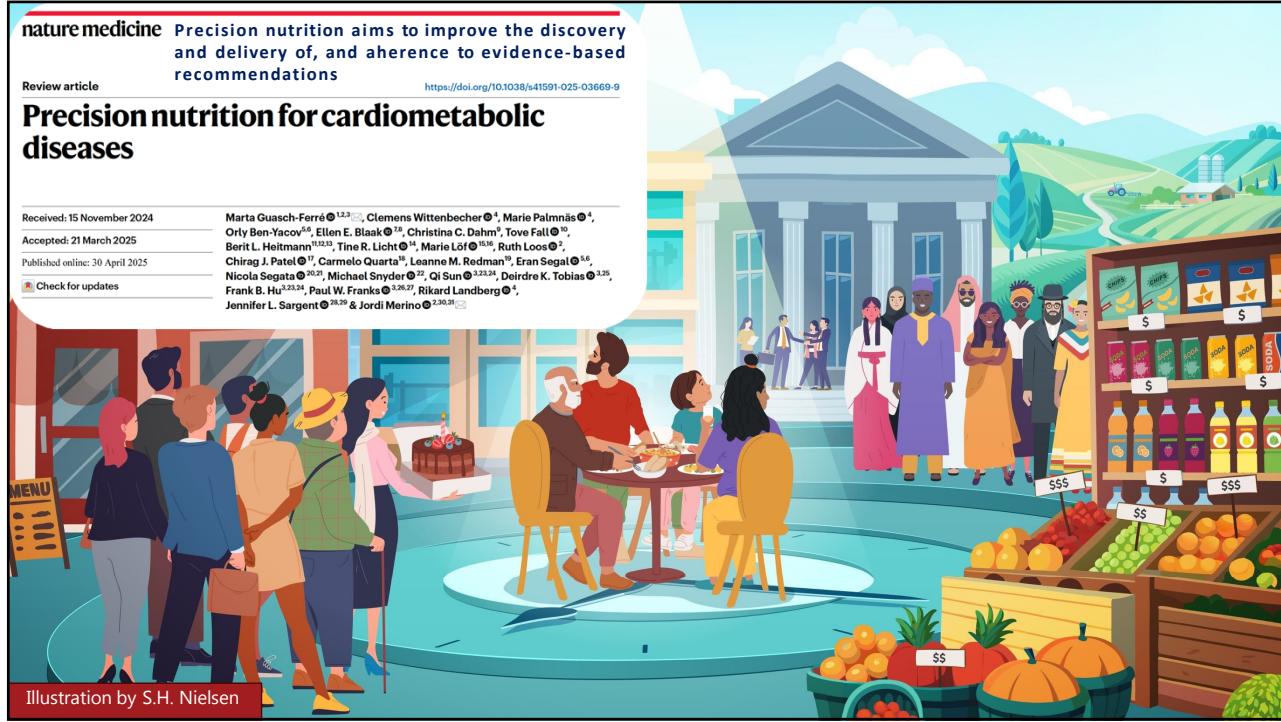


Illustration by S.H. Nielsen