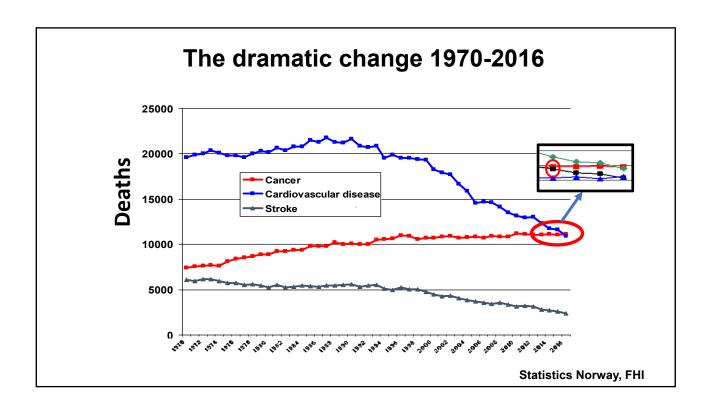
"Population groups at higher risk of developing CVD"

Dr. Steinar Madsen
Medical Director
Norwegian Medicines Agency

Optimism

In 2000 the diseases killing most patients like heart disease, stroke, lung diseases and many forms of cancer will be cured

Letter to newspaper 1987



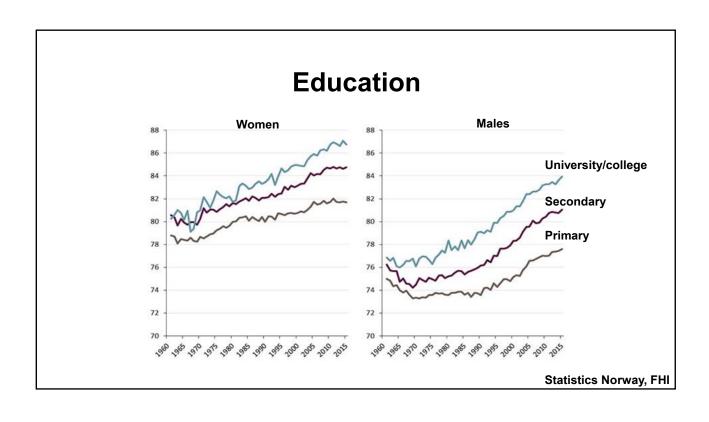
Different way of ending life

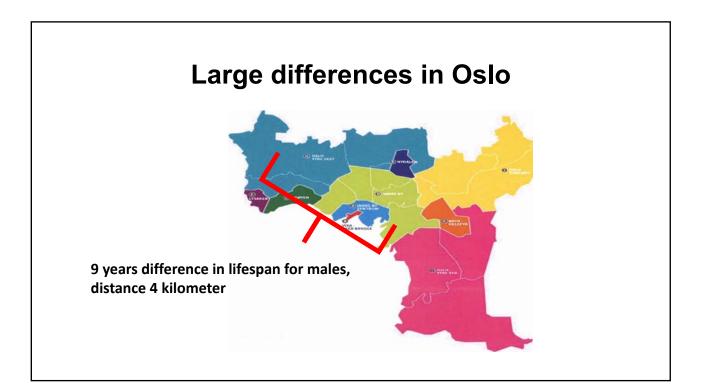
- Myocardial infarction at age 65 is bad
- Stroke at age 75 is bad
- Alzheimers disease at 85 is bad
- Sudden death at age 95 is good

Some risk factors for cardiovascular disease

- Education
- Age
- Sex
- Diet
- Cholesterol

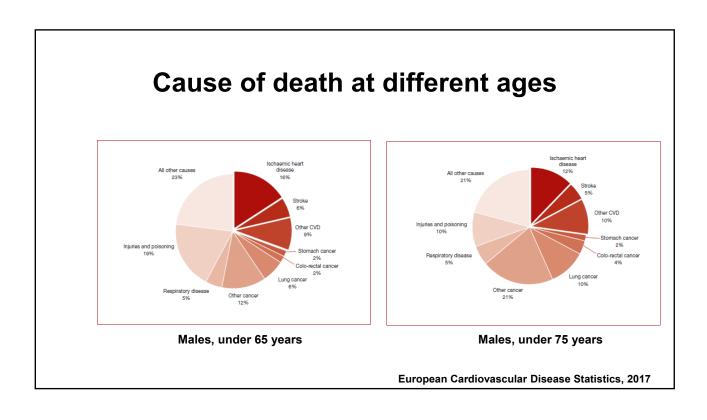
- Blood pressure
- Diabetes
- Weight
- Smoking
- Physical activity

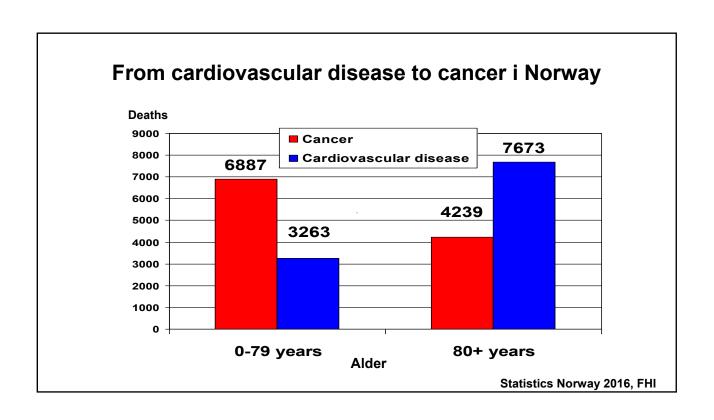


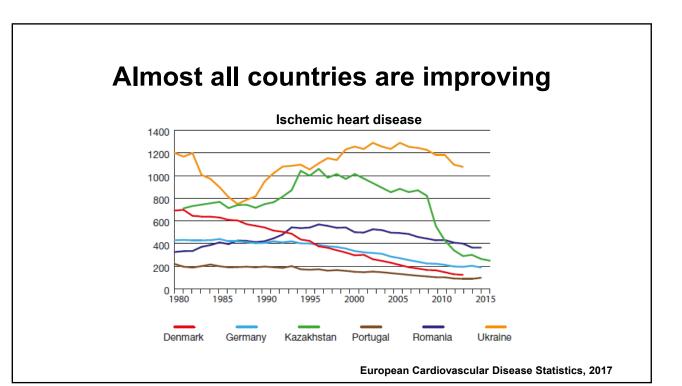


Lessons

- We must try to close the health gap
- The health gap is very expensive
 - The healt gap influences most risk factors for cardiovascular disease and other diseases
 - Can modern technology be useful?

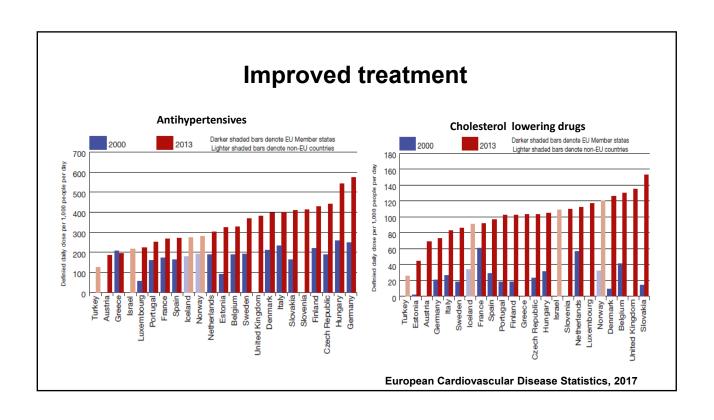


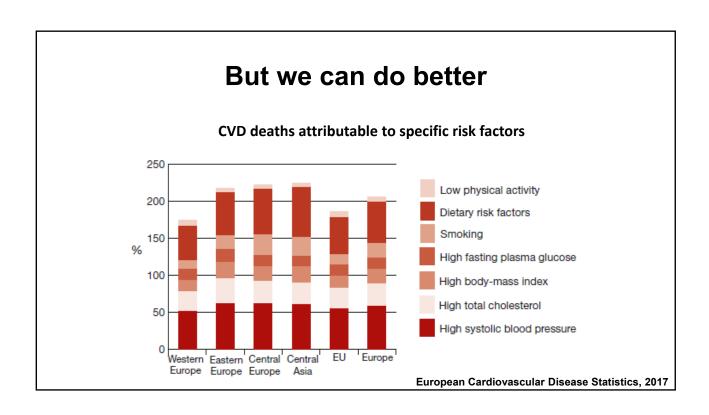




Lessons

- Prevention of cardiovascular diseases has been very effective and occurs in most countries
- The shift among disease groups may cause new problems





Lessons

- Treatment of hypertension and high cholesterol is prevalent in most European countries
 - But still a considerable number of persons are not treated
- The challenge is to detect these conditions at an early stage and initate appropriate treatment
 - Should screening programs be initiated or expanded?
 - Genetic testing for familial hypercholesterolemia (FH)?
- Diet can still be improved
- Physical activity should be increased
- Smoking will probably decline and almost disappear within a few years

Thank you!

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