Tobacco use and mortality

Situation in Sweden

Erik Alm
Smoking prevalence
2005, percent
Smoking prevalence 2005, percent
Sorted at difference between genders
Gender difference in smoking prevalence and longevity
2005/latest, percent/years

[Bar chart showing the gender difference in smoking prevalence and longevity across various countries such as Sweden, Iceland, UK, Austria, Norway, Netherlands, Denmark, Spain, Switzerland, France, Germany, Hungary, Finland, Italy, Poland, Bulgaria, Slovakia, Estonia, Latvia, Russia. The chart uses blue and dark blue bars to represent the difference in smoking prevalence and longevity respectively.]
Gender difference in smoking prevalence and longevity
2003/latest, percent/years
Gender difference in smoking prevalence and longevity
2005/latest, percent/years
Difference smoking – non-smoking

- Forty percentage points difference in smoking prevalence equals eleven years difference in longevity

- 100% difference equals 31 years in longevity

- Equals +450% extra mortality?!?!
Gender difference in smoking prevalence and longevity

Sweden
Swedish tobacco use
2005

- Male smokers 14.4%
- Female smokers 18.1%

- So why the low number of smokers
The reason behind the low number of smokers
The reason behind the low number of smokers

Snuff
Snuff
Portion snuff less ugly
Snuff
Portion snuff less ugly
Snuff
Could give you teeth problems
Snuff
And cancer
Snuff

- But in total much less dangerous than smoking
Swedish tobacco use (daily)
2005

- Male smokers 14.4%
- Female smokers 18.1%
- Male snuffers 22.0%
- Female snuffers 3.5%

- Male tobacco users 31.7%
- Female tobacco users 20.1%
Gender difference in smoking prevalence and longevity
2005/latest
Gender difference in tobacco use prevalence and longevity
2005/latest
Conclusion
Snuffing

- Snuffing less dangerous than smoking
- "Non-tobacco" underwriting unfair to smokers
- Smokers should be separated from snuffers in pricing and underwriting