



 SWITZERLAND

# **MEDIDRINK**

## **CONDITION-SPECIFIC NUTRITION**

**Loura Dreyer**  
**Senior Sales Representative**

# MEDIDRINK PRODUCT PORTFOLIO



SWITZERLAND

## Nutritionally complete medical feeds



CROHN'S/IBD



CANCER  
RELATED  
MALNUTRITION



COMPROMISED  
RESPIRATORY  
FUNCTION



AGE RELATED  
MALNUTRITION

## Carbohydrate loading

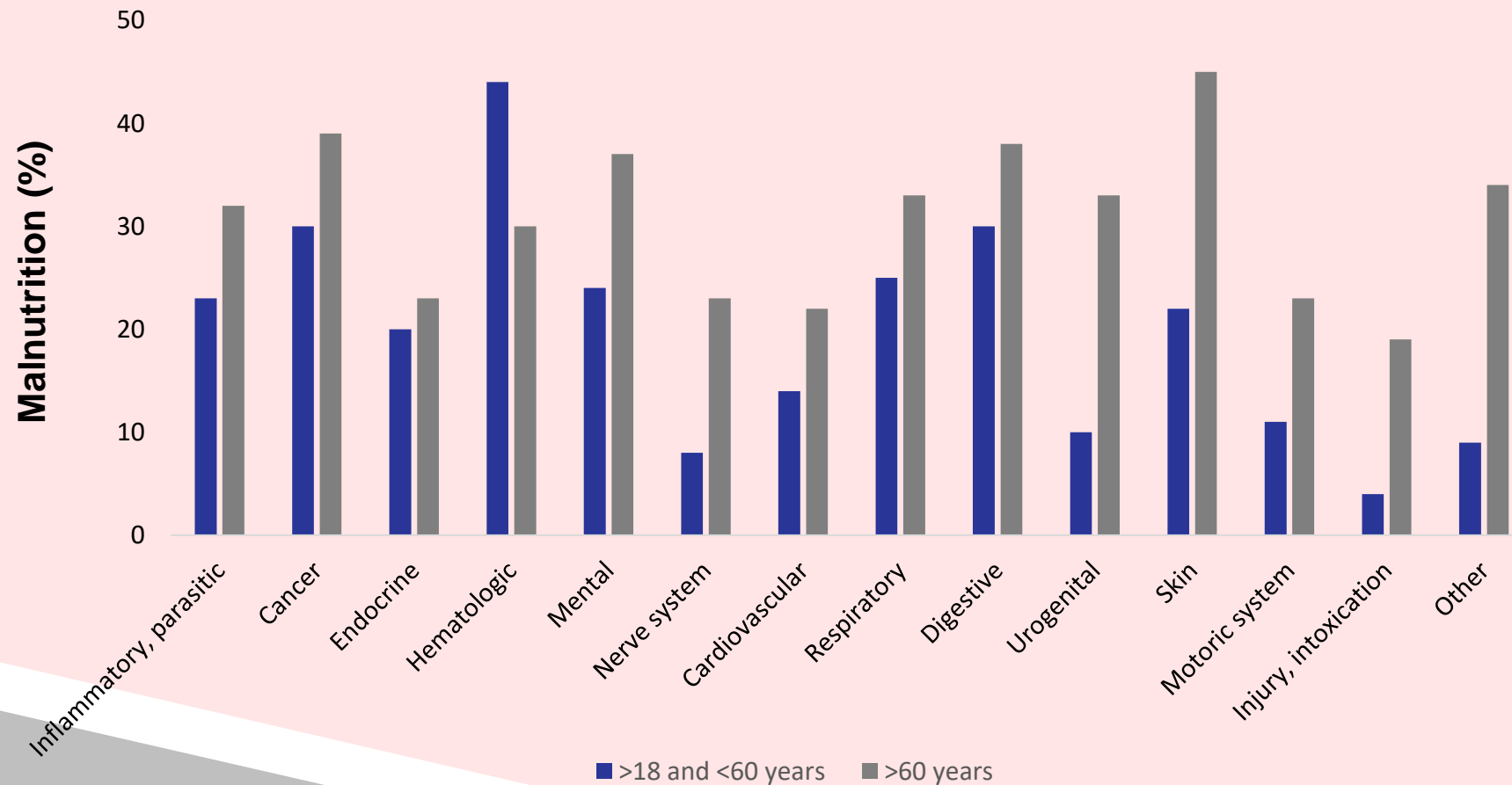


PREOPERATIVE

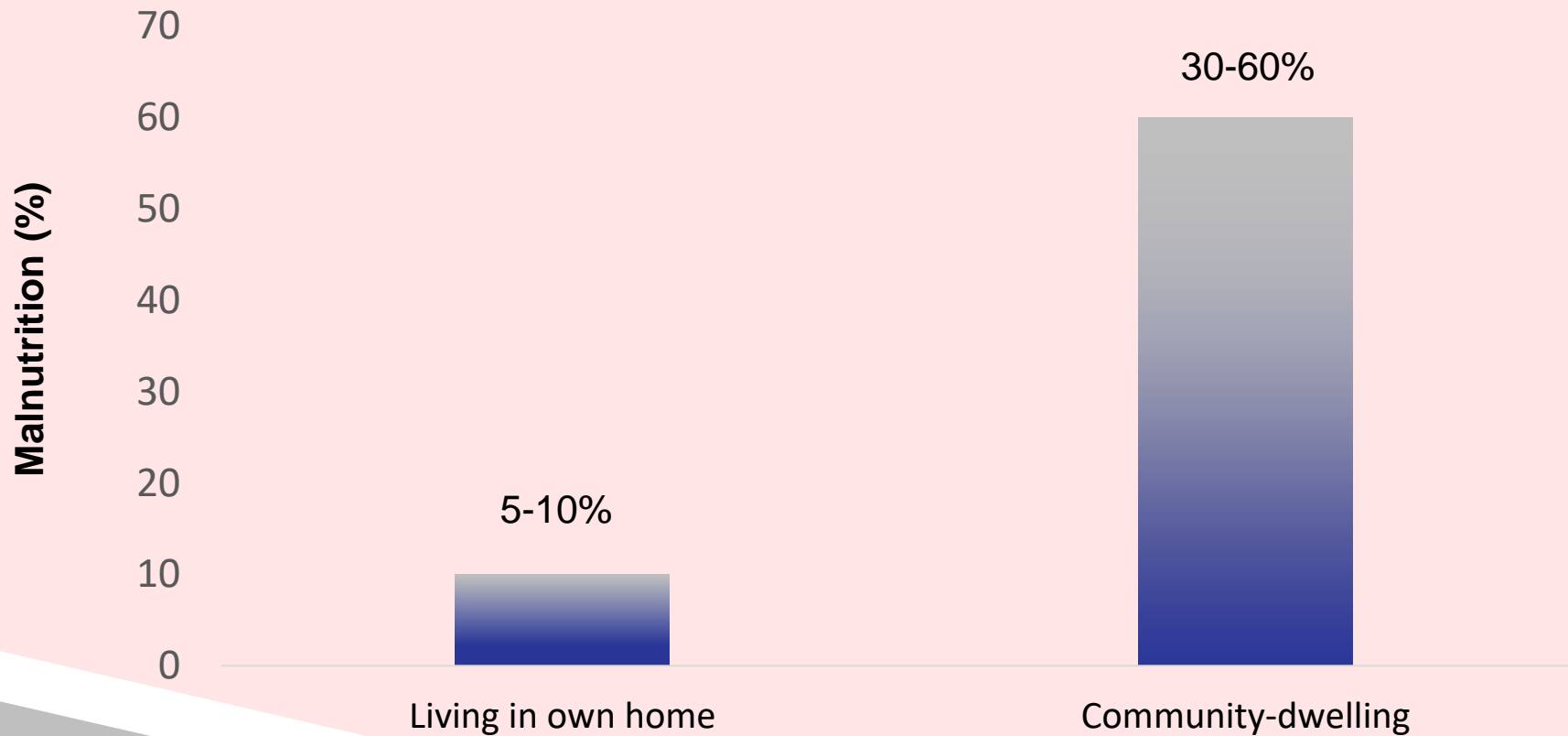
**THINK DIFFERENTLY**  
**about your elderly patients'**  
**nutritional therapy**



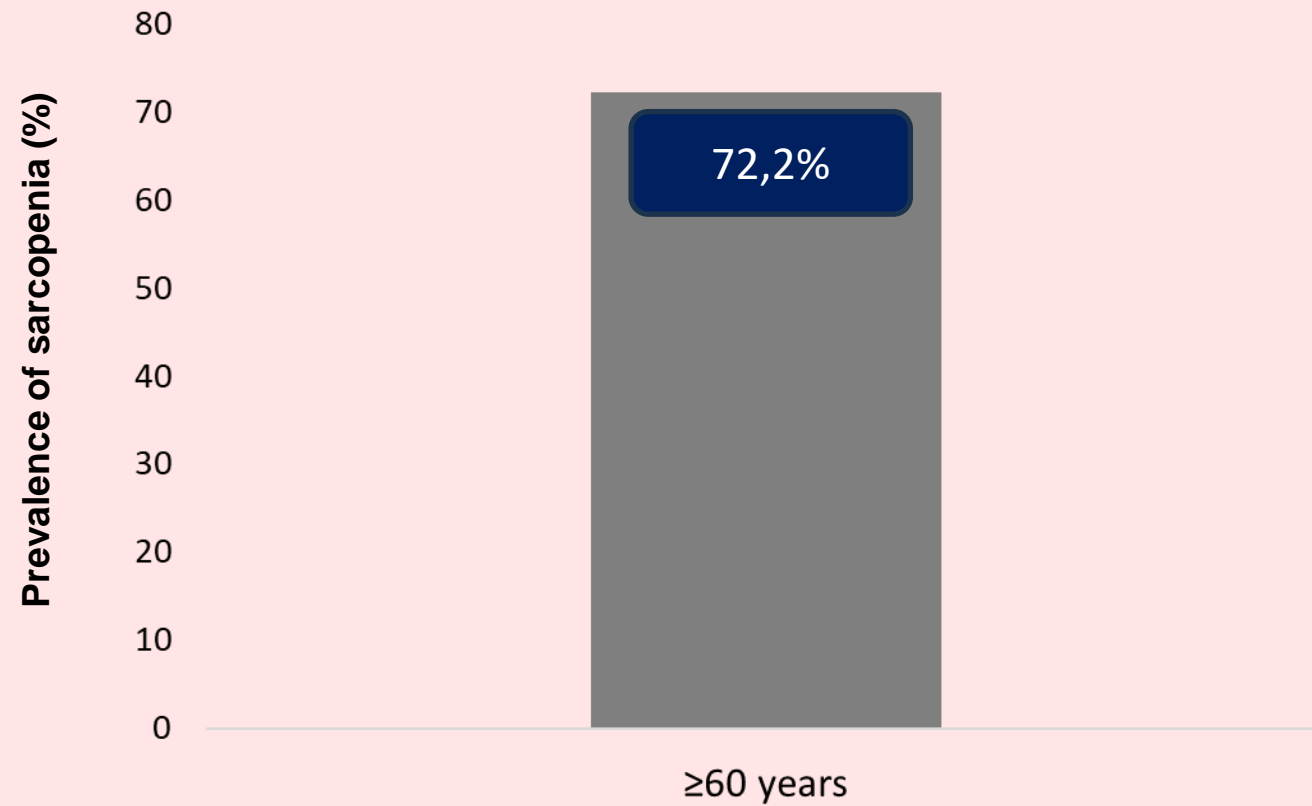
## Frequency of disease-related malnutrition in hospitalised patients increases with age



## Malnutrition is more frequent in community-dwelling elderlies



## Sarcopenia is frequent in the elderlies



n=216

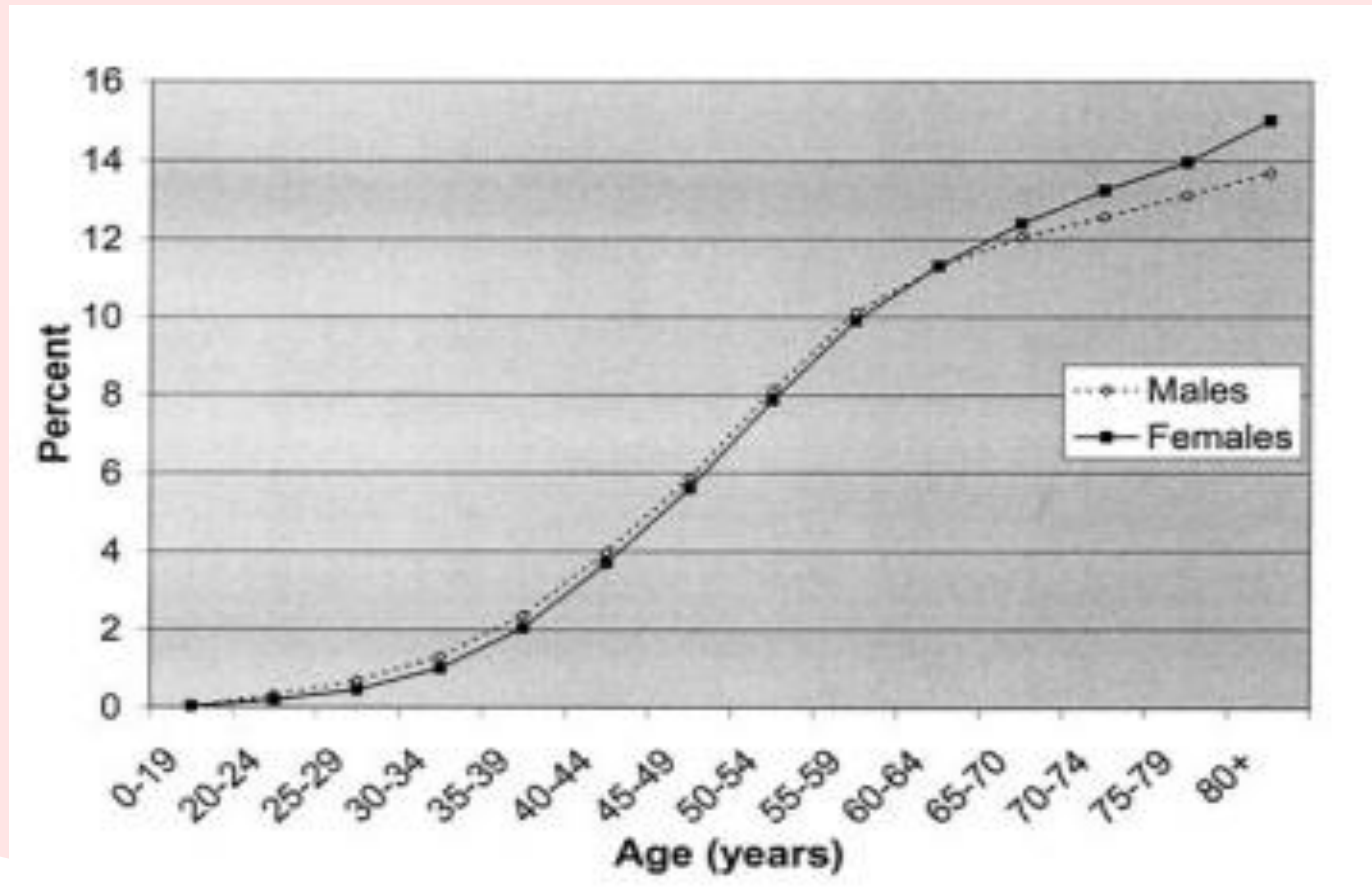


## Improve nutritional status

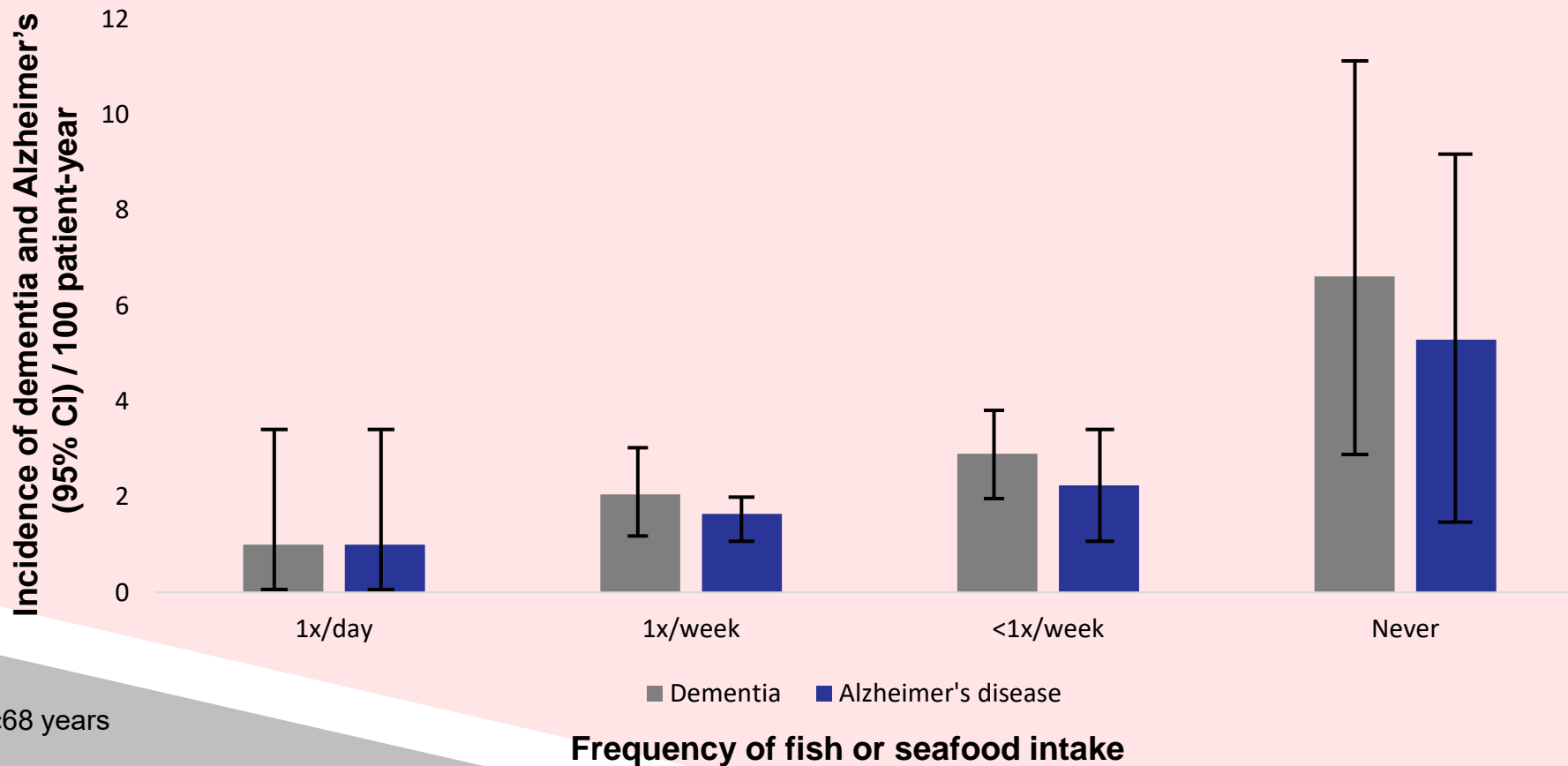
- High in energy – 2kcal/ml
- High in protein – 10g/100ml



## Diabetes is more frequent in the elderly



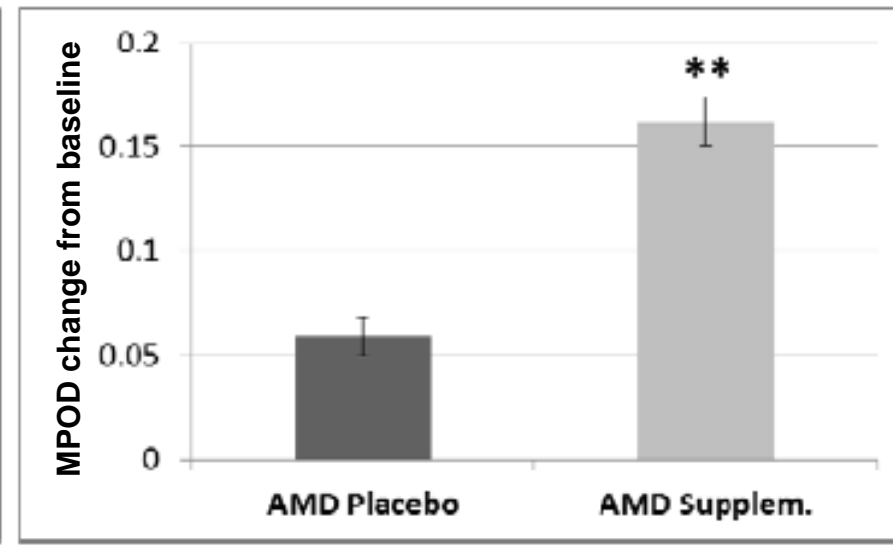
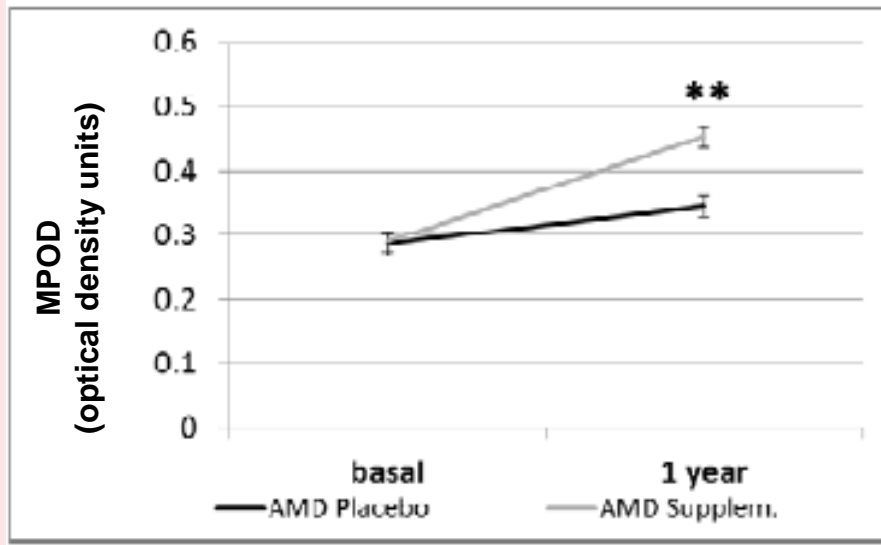
## $\omega$ -3 intake effects the development of dementia and Alzheimer's disease



n=1,674, aged  $\geq 68$  years



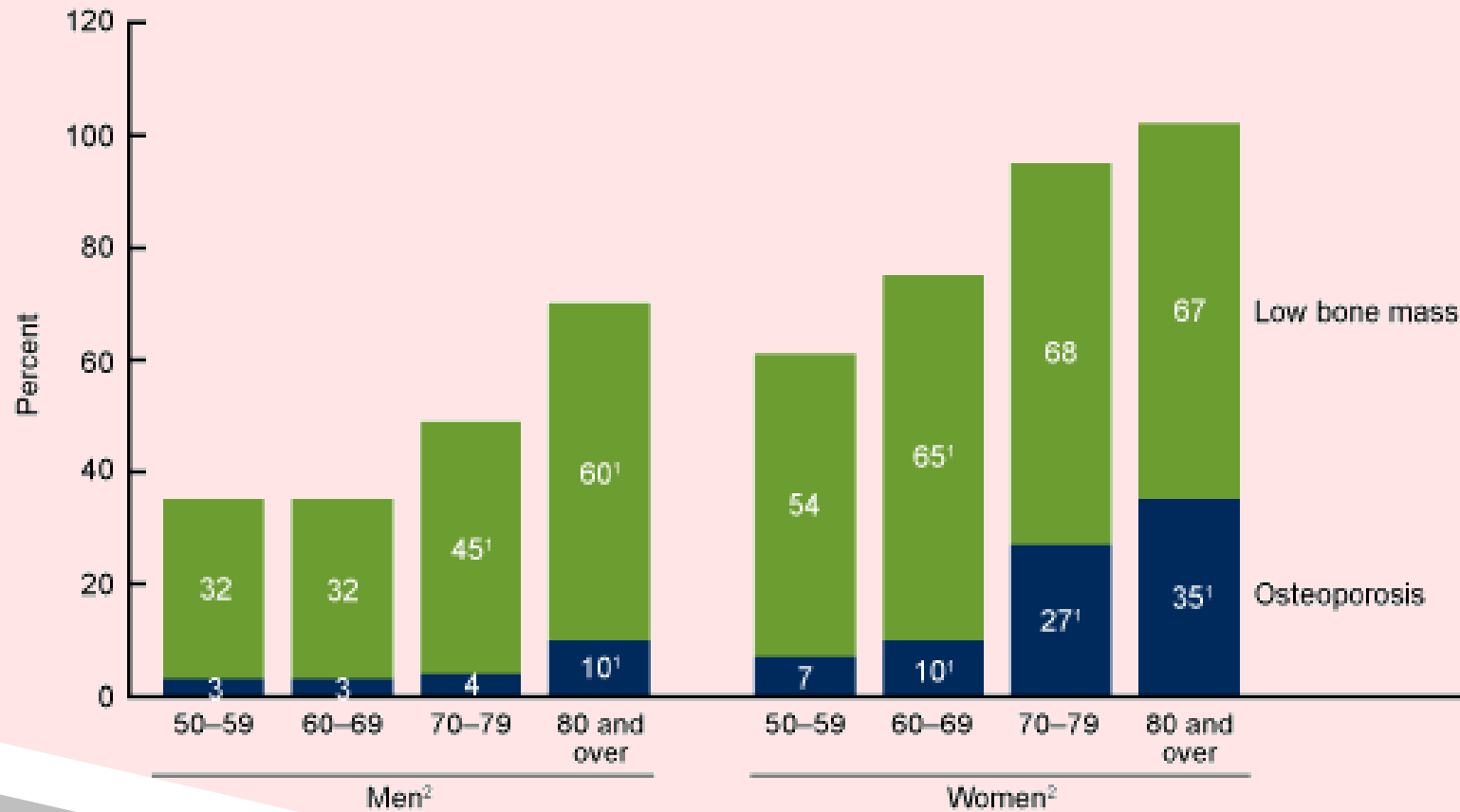
## Lutein, Zeaxanthin and DHA supplementation is effective in increasing the MPOD and may aid in prevention of AMD



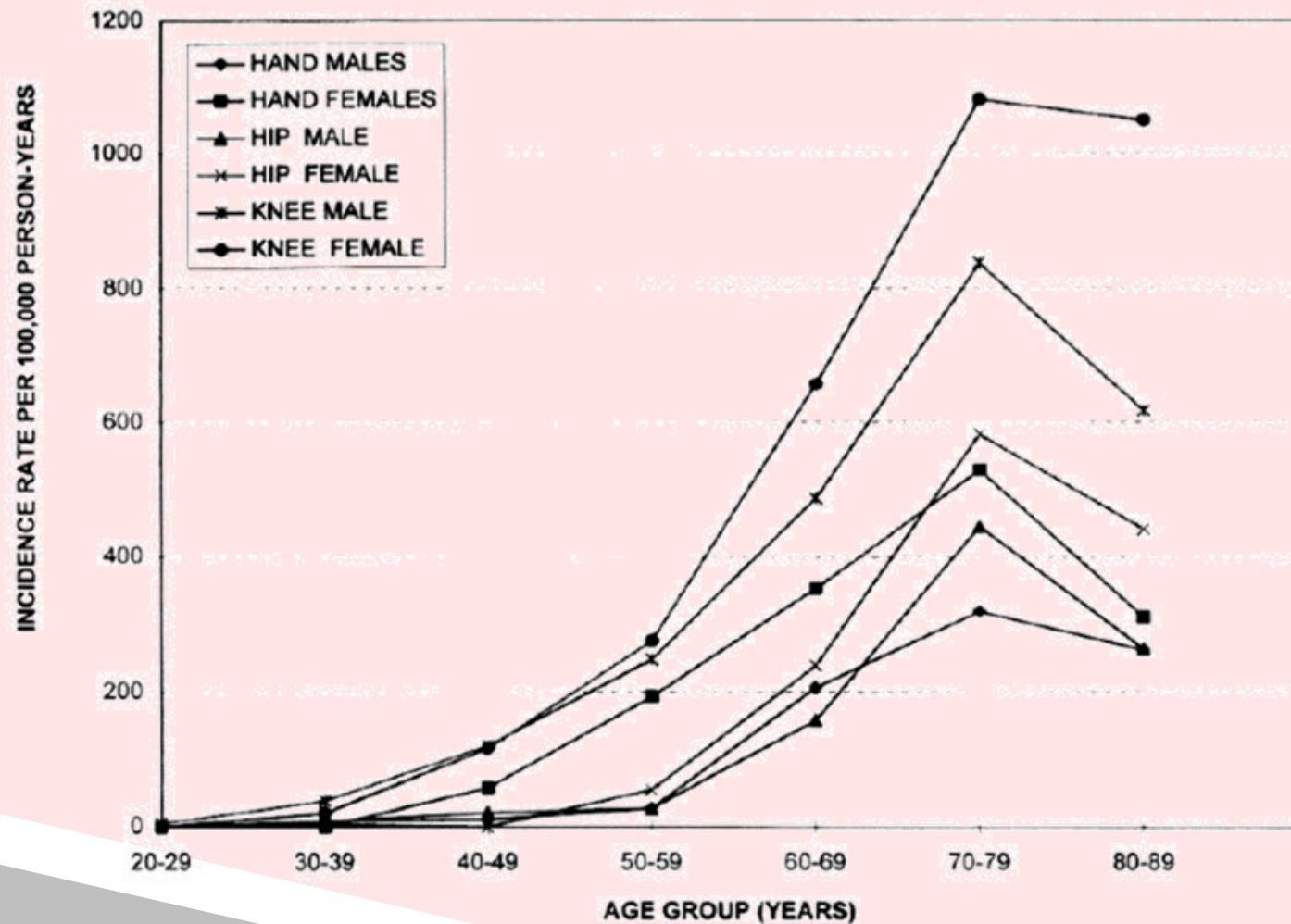
n=44  
12 mg lutein + 0.6 mg zeaxanthin + 280 mg DHA daily  
\*\*p<0.01



## Bone loss is frequent in the elderly



## Prevalence of osteoarthritis increases with age



## Improve nutritional status

- High in energy – 2kcal/ml
- High in protein – 10g/100ml



## Improve management of comorbidities

### **Suitable for diabetics**

- Low carbohydrate ratio

### **Improve cognitive function**

- Rich in Omega-3 – 0,9g/100ml
- Taurine – 150mg/100ml

### **Decrease age-related macular degeneration**

- Source of Lutein – 1mg/100ml
- Source of Zeaxanthin – 0,1mg/100ml

### **Improve bone health**

- Vitamin D - 5 µg / 100 ml

### **Decrease osteoarthritic pain**

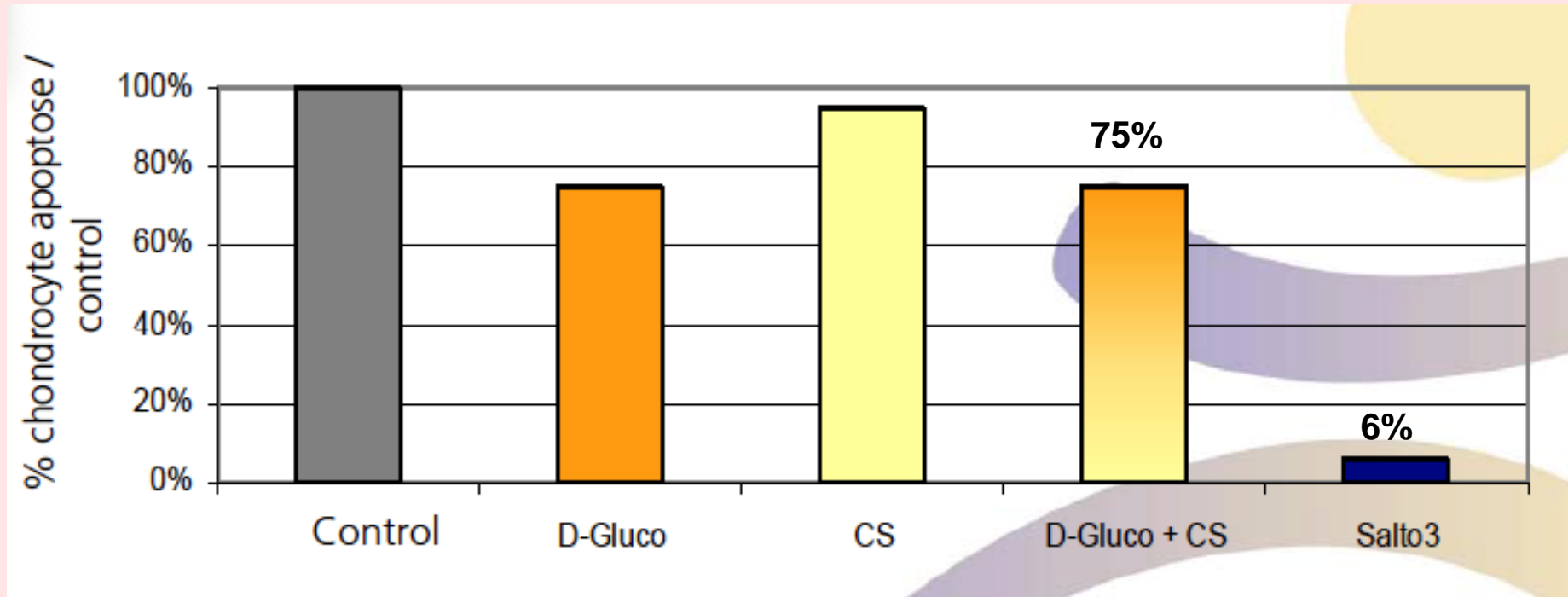
- Salto3™ – 100mg/100ml



- Patented complex
  - D-glucosamine HCl
  - Chondroitin sulphate
  - Booster (bioactive milk proteins)



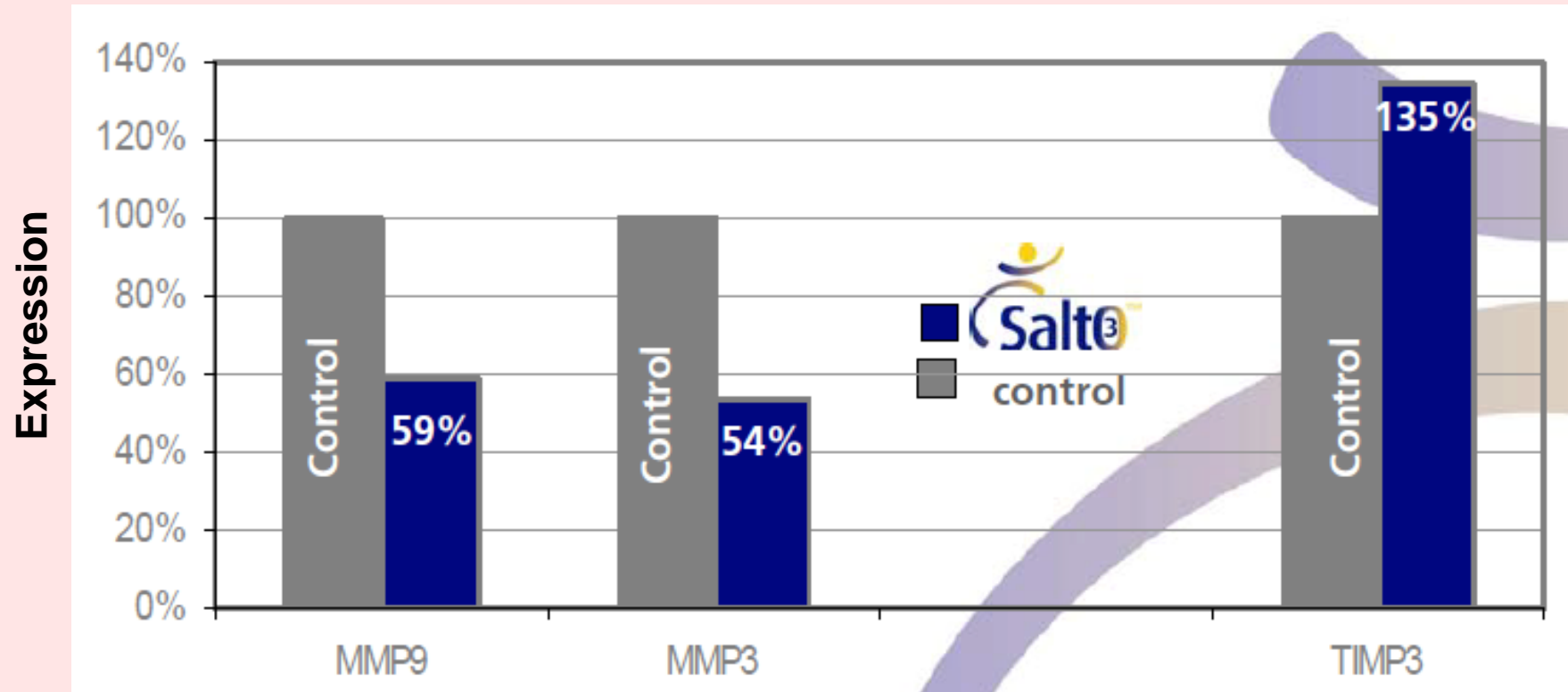
## Salto3™ limits chondrocytes death *in vitro* induced by inflammation



D-glucosamine (D-Gluco): 0.01 µg/ml, chondroitin sulphate (CS): 1 µg/ml, Salto3™: 1.01 µg/ml



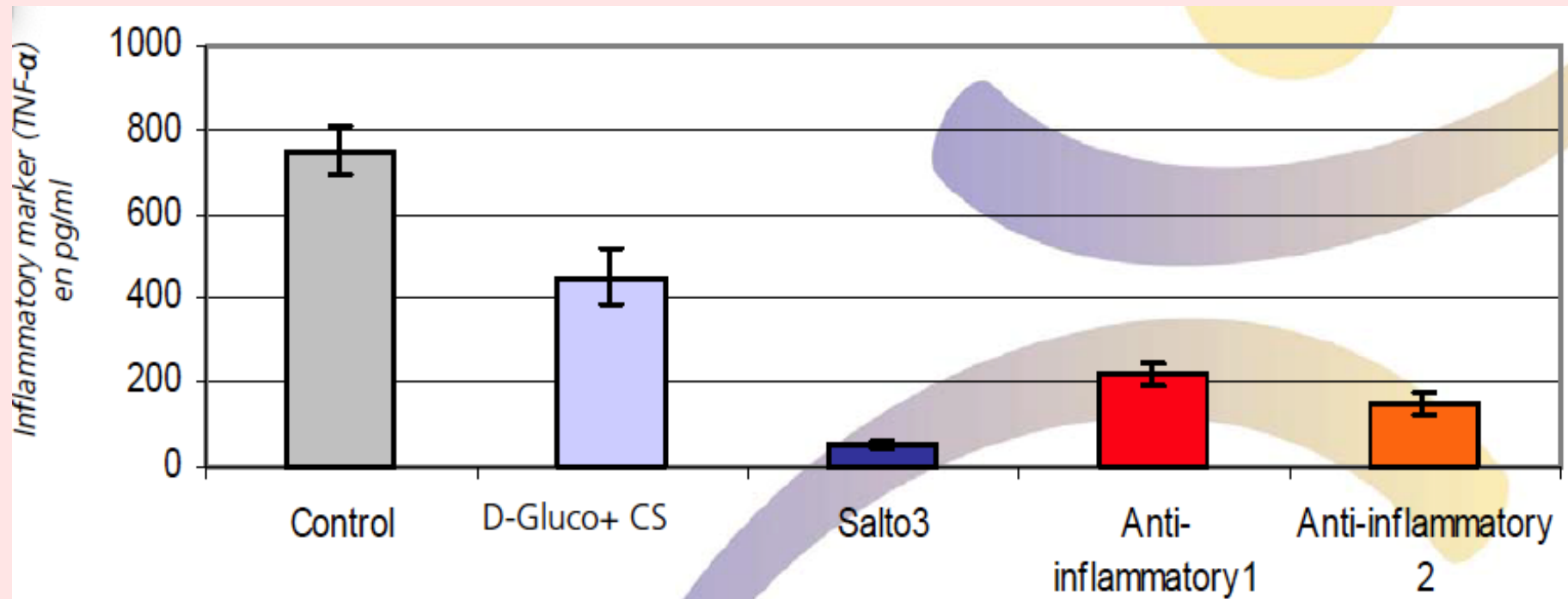
## Salto3™ reduces metalloprotease expression



MMP9, MMP3: matrix metalloproteases that degrade collagen, fibronectin and cartilage  
TIMP3: MMP inhibitor



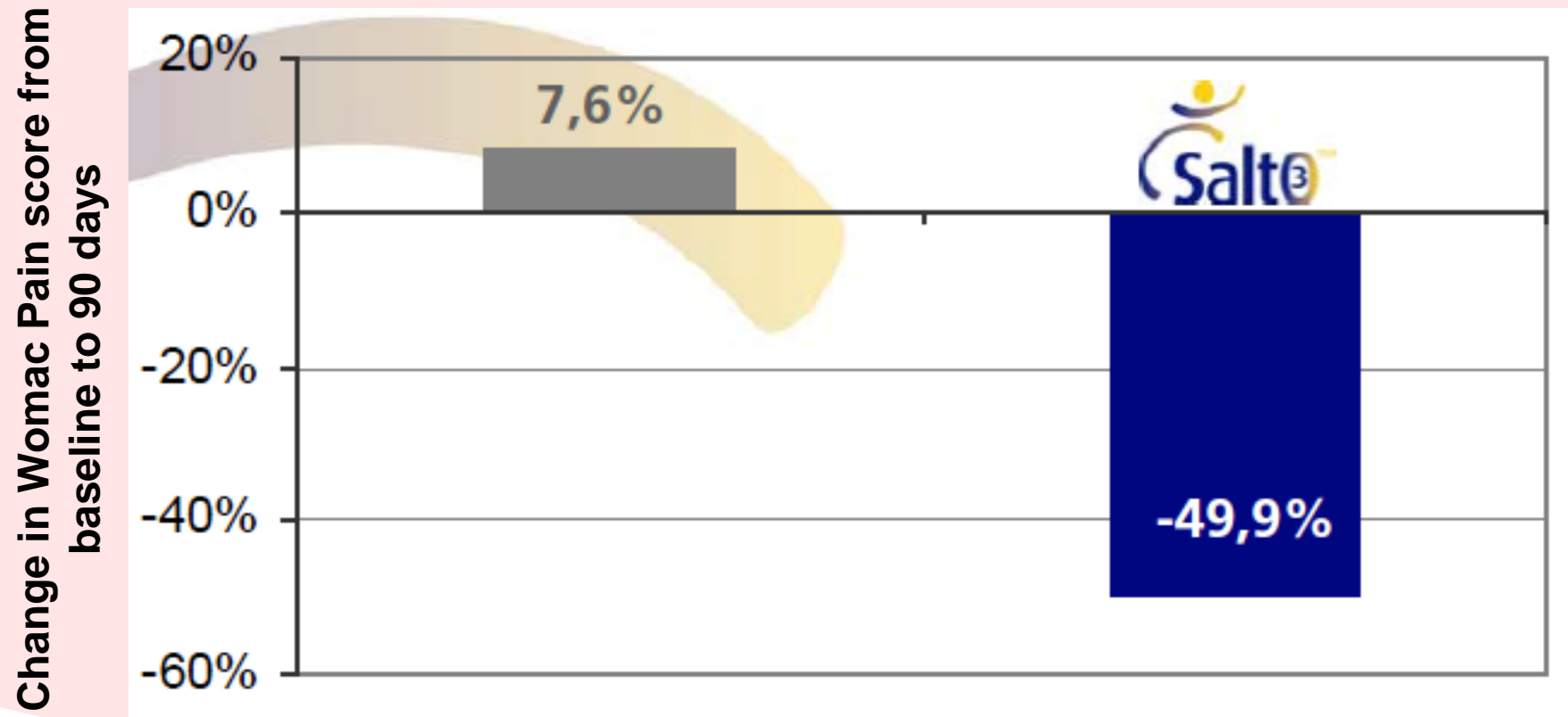
## Salto3™ reduces markers of inflammation *in vivo*



D-Gluco+CS: 10 mg/day, Anti-inflammatory (ibuprofen): 50 μM, Anti-inflammatory 2 (aspirin): 50 μM, Salto3™: 10 mg/day (corresponds to a human dose of 800 mg/day)



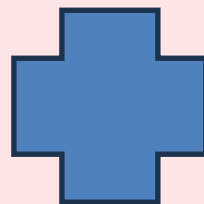
## Salto3™ reduces pain in nascent osteoarthritis



n=12



IMPROVE  
NUTRITIONAL  
STATUS



REDUCE  
SYMPTOMS OF  
AGE-RELATED  
COMORBIDITIES



# MEDIDRINK PRODUCT PORTFOLIO



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## Nutritionally complete medical feeds



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CANCER  
RELATED  
MALNUTRITION



COMPROMISED  
RESPIRATORY  
FUNCTION



AGE RELATED  
MALNUTRITION

## Carbohydrate loading



PREOPERATIVE

# MEDIDRINK STOCK AVAILABILITY

## IN HOSPITAL



## OUT OF HOSPITAL



# CONTACT DETAILS

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