
Who suffers from neck pain and what consequences does it have?

Charlotte Leboeuf-Yde

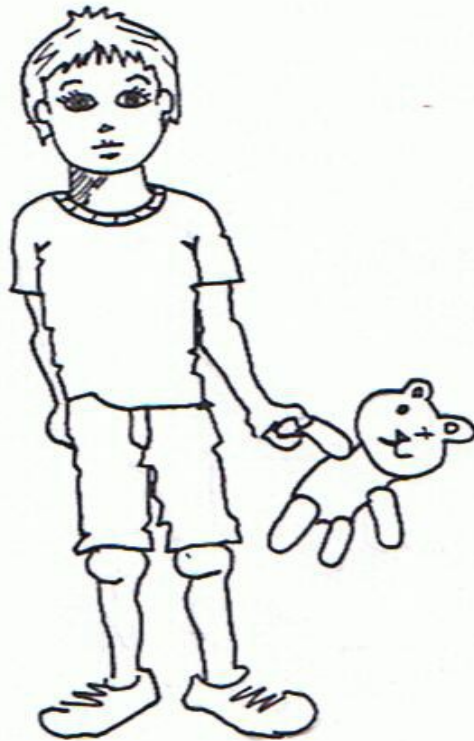
DC, MPH, PhD

Research Director, IFEC, Paris

Professor in Clinical Biomechanics,

University of Southern Denmark, Odense, Denmark

When does neck pain (NP) start?



MBP



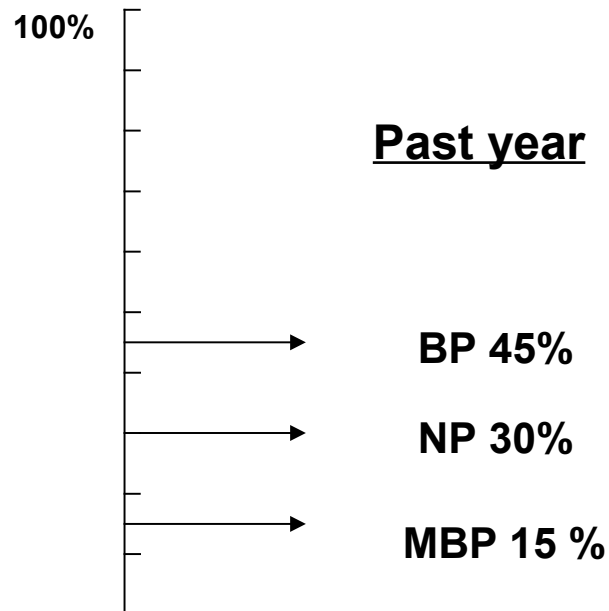
MPB
LBP



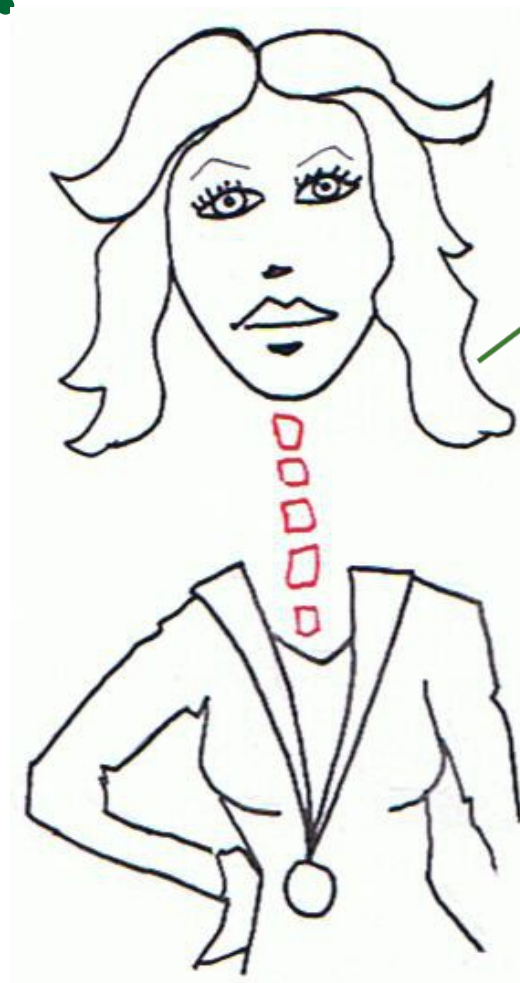
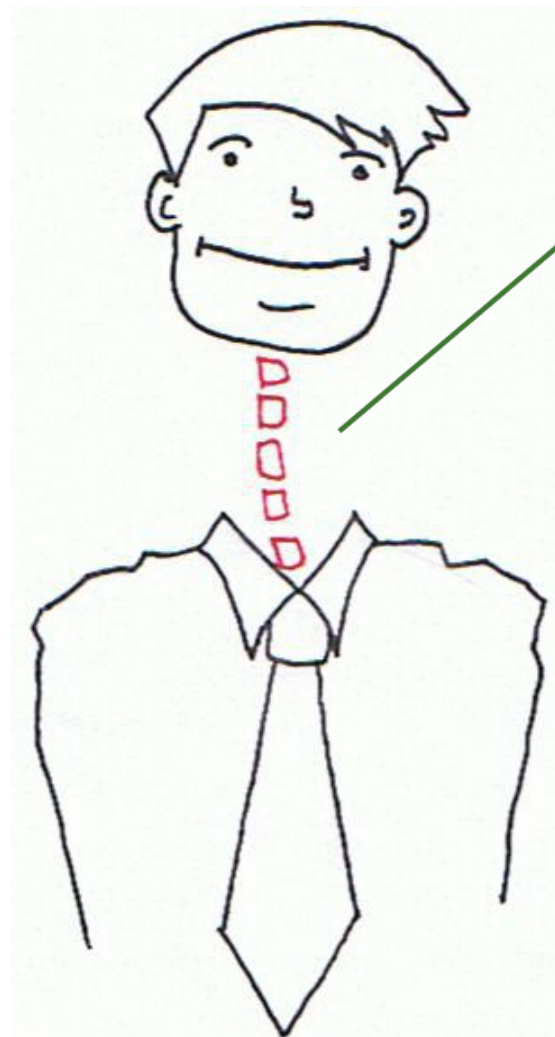
**Later, but
before
20 years**

NP

How common is NP compared to LBP and MBP in adults?

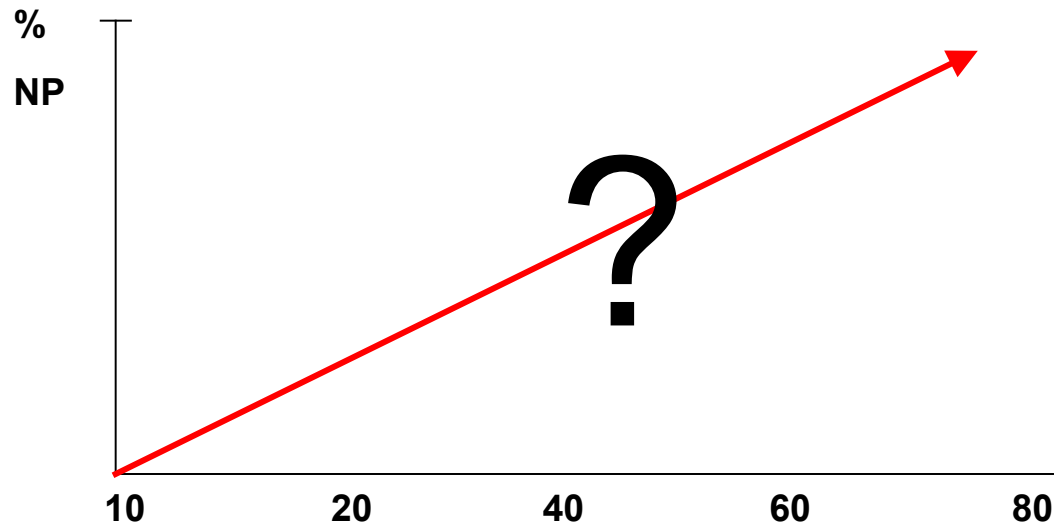


Do women have more NP than men?

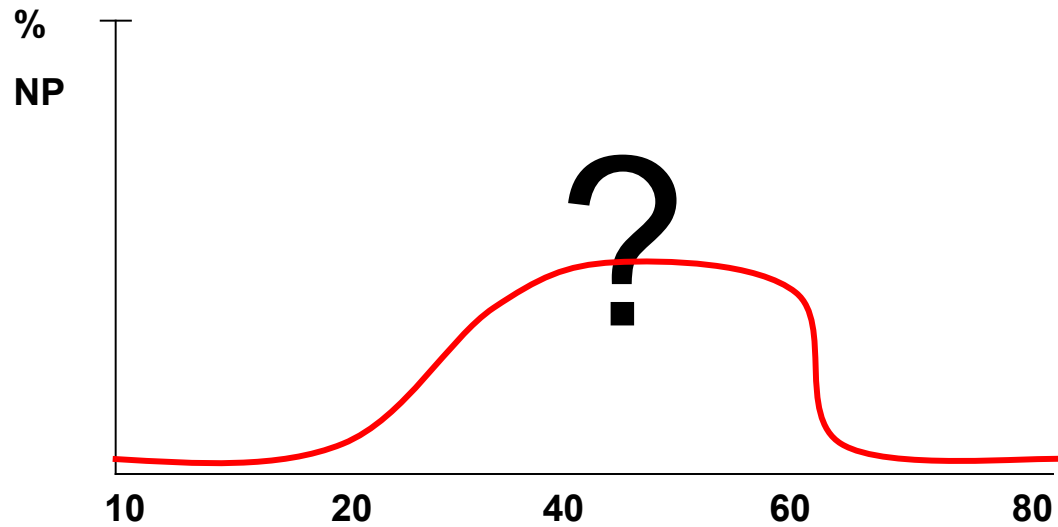


... And women have pain for longer periods

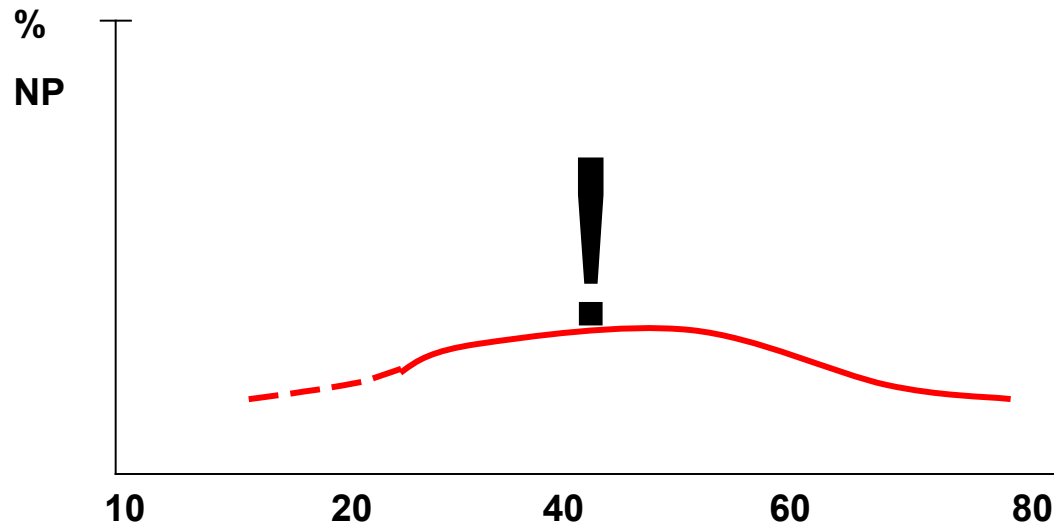
Is NP related to age?



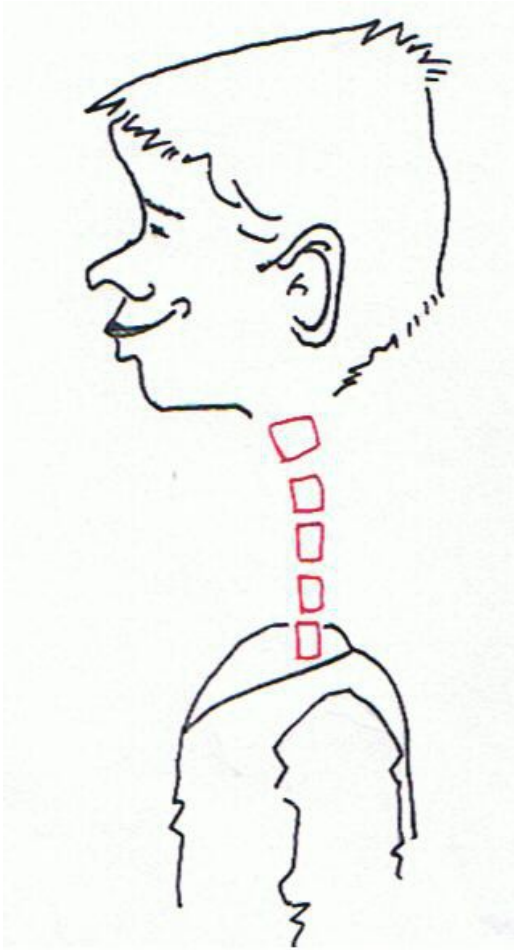
Is NP related to age?



Is NP related to age?



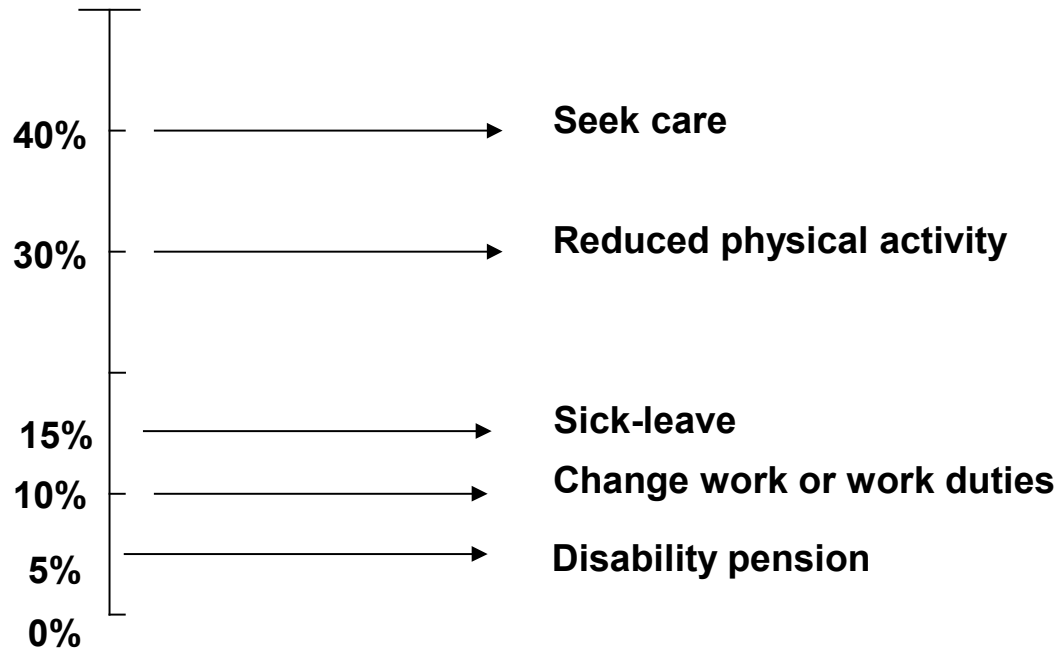
How persistent is NP?



Last year altogether

8-30 days	40%
➤ 30 days	30%
1-7 days	20%

What consequences does NP have?



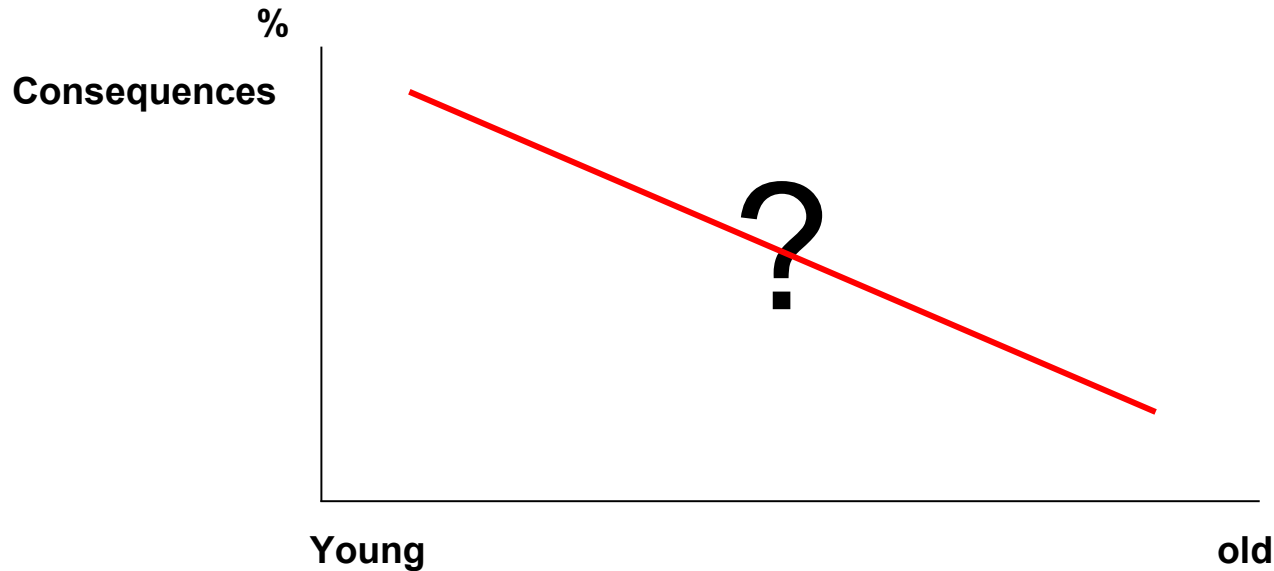
Women!

How many consequences for persons with NP?

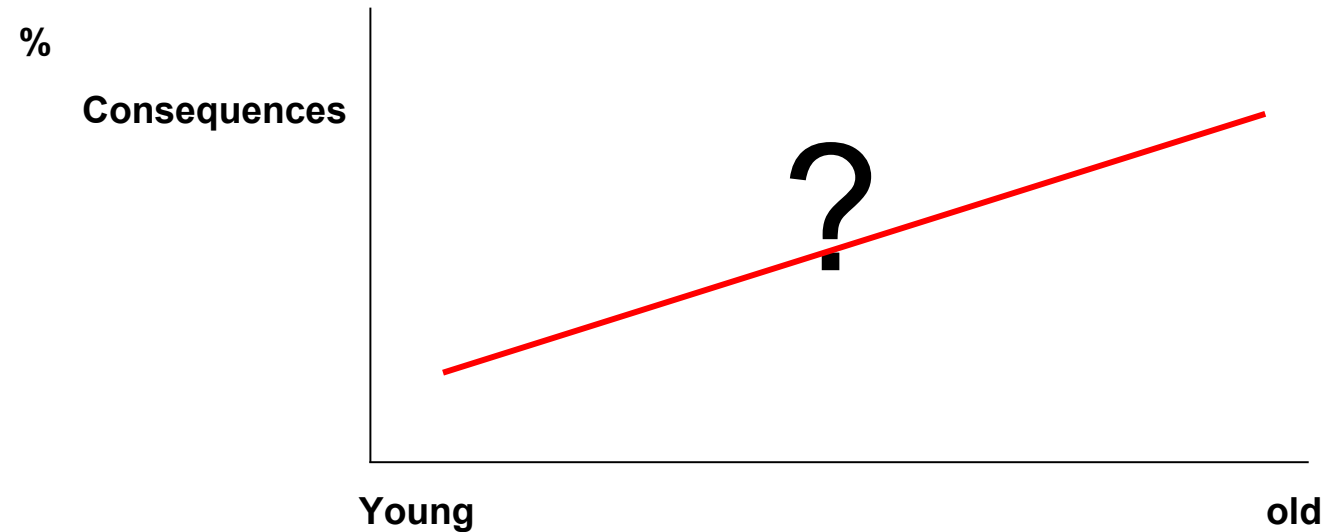
■ 0	65%
■ 1	15%
■ 2	10%
■ 3 or more	10%



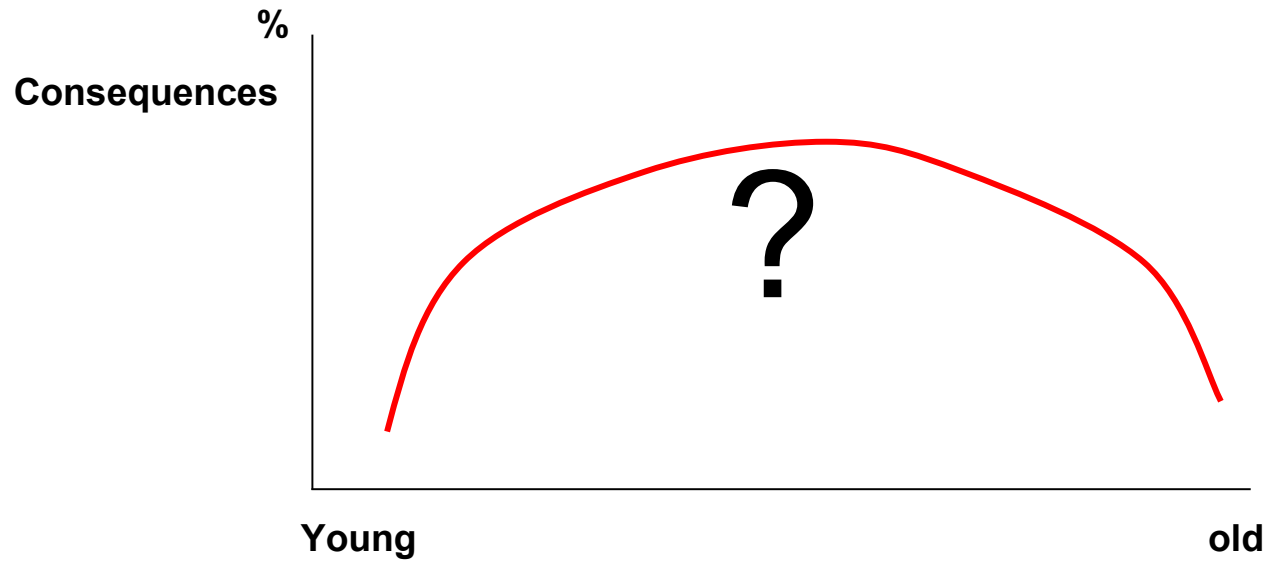
At what age do consequences peak?



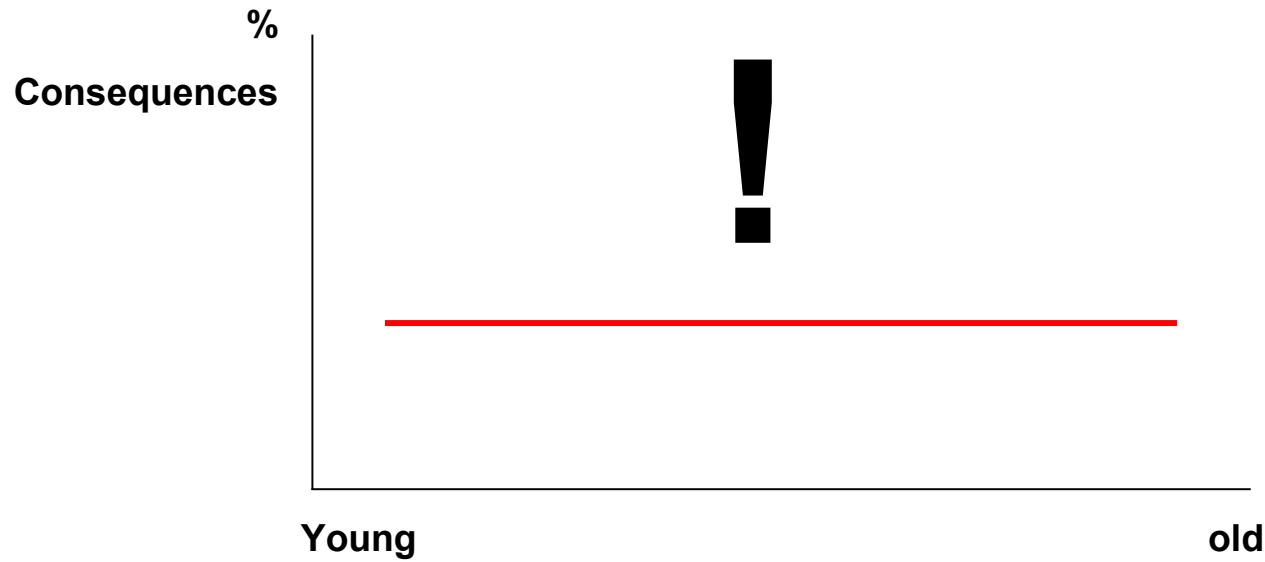
At what age do consequences peak?



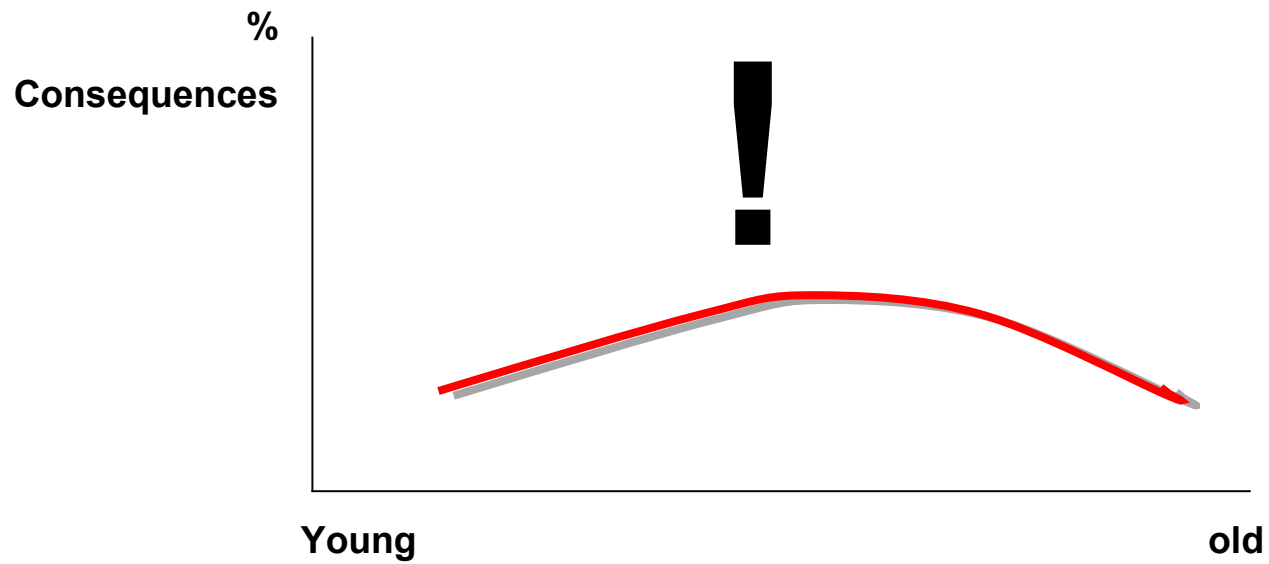
At what age do consequences peak?



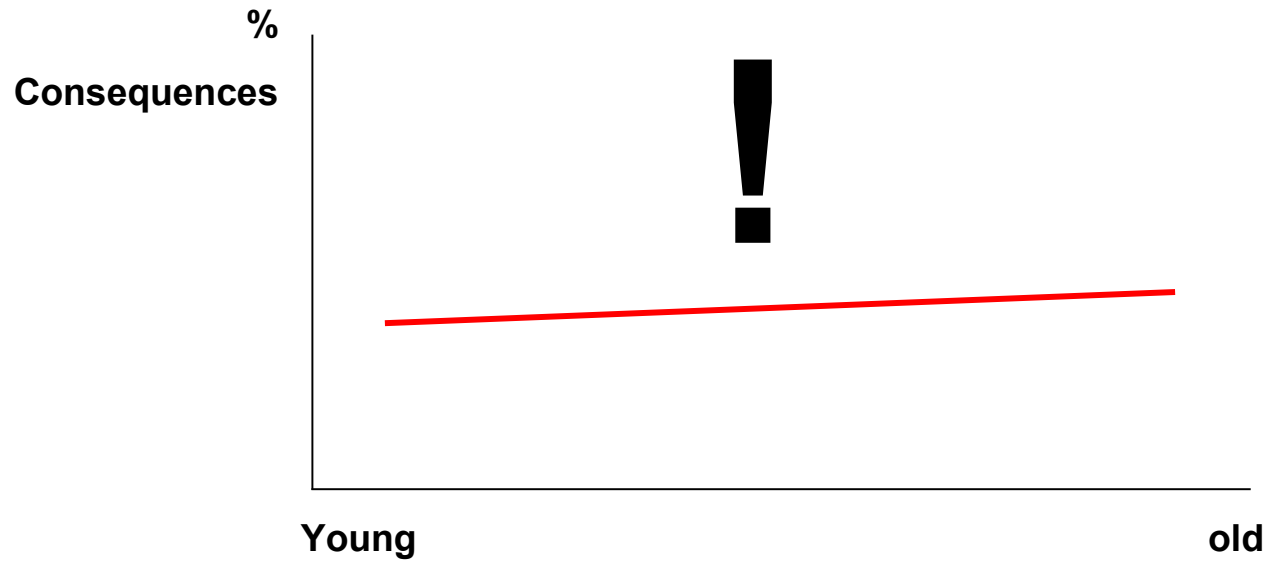
Sick leave/Change work



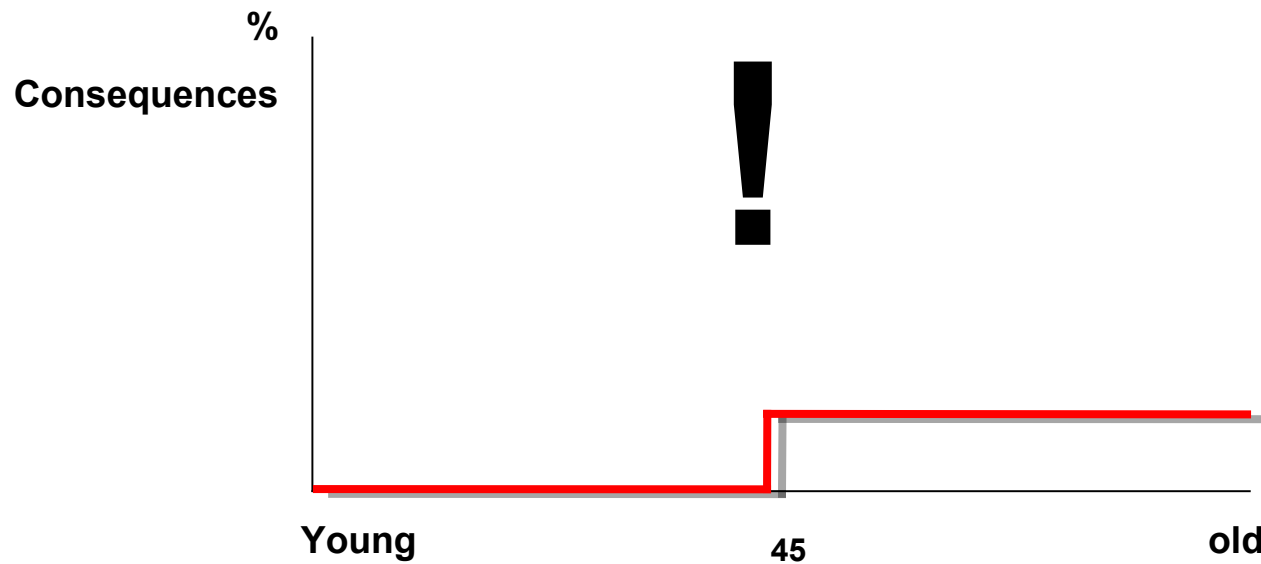
Seek care



Reduced physical activities



Disability pension



Summary

- NP starts between puberty and 20 yrs
 - NP is almost as common as LBP and much more common than MBP
 - 8-30 days in total last year most likely
 - NP is most common in women
 - NP is fairly stable across the ages 20-70
 - Most people with NP will not seek care, reduce their activities or take sick leave
 - Also consequences of NP are fairly stable across the ages 20-70
-

Sources

- Wedderkopp N et al. Back pain reporting pattern in a Danish population-based sample of children and adolescents. Spine 2001.
 - Leboeuf-Yde C et al. Pain in the lumbar, thoracic or cervical regions: do age or gender matter? BMC Musculoskeletal Disorders (accepted, to appear)
-

Acknowledgements

Funding was provided by the Danish Fund for Chiropractic Research and Postgraduate Education

Overhead presentation and illustrations by Cecilia Leboeuf
