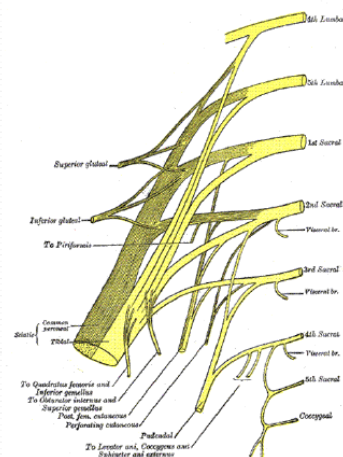


”SACRAL NEUROMODULATION OG ANDRE MERE INDGRIBENDE ALTERNATIVER”

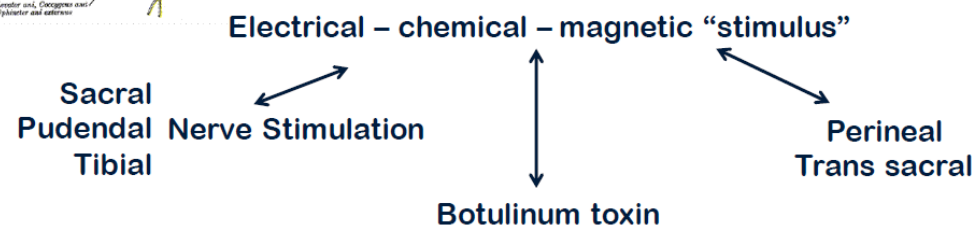
- Urologisk Forum, Fredericia, 3/11-2018
- Jesper Schou, Ph.D., Specialeansvarlig overlæge, LUTS, Urol. Afd., Herlev/Gentofte

Neuromodulation



... is any “action” that changes/modulates pre-existing neural activity

to influence the physiological behavior of an organ



Sacral neuromodulation

One therapy works for...

- Overactive bladder symptoms
- Urgency incontinence
- Urinary retention

- Faecal incontinence
- Constipation

- Pelvic pain
- Sexual dysfunction

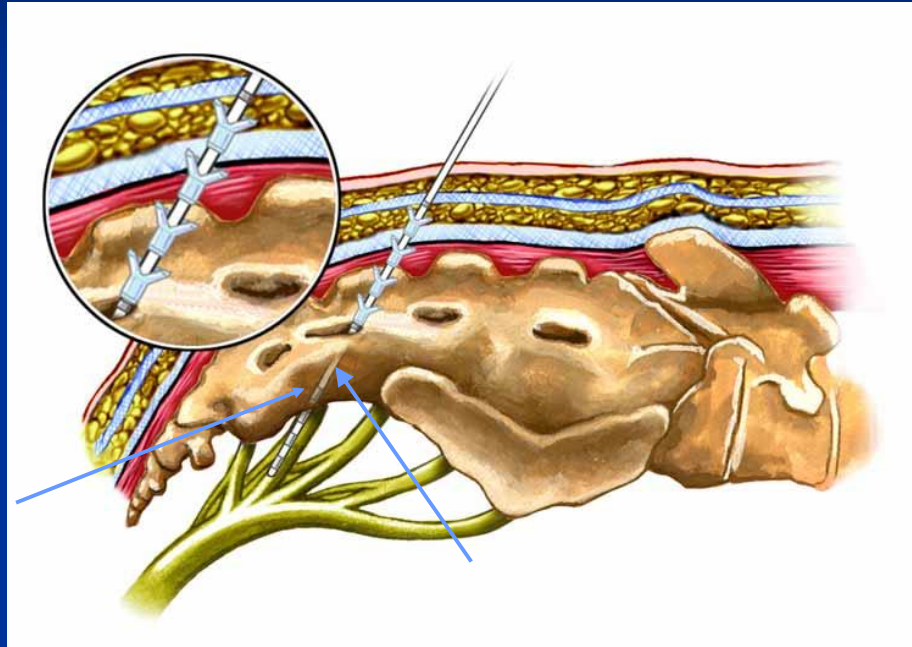
Bladder

Bowel

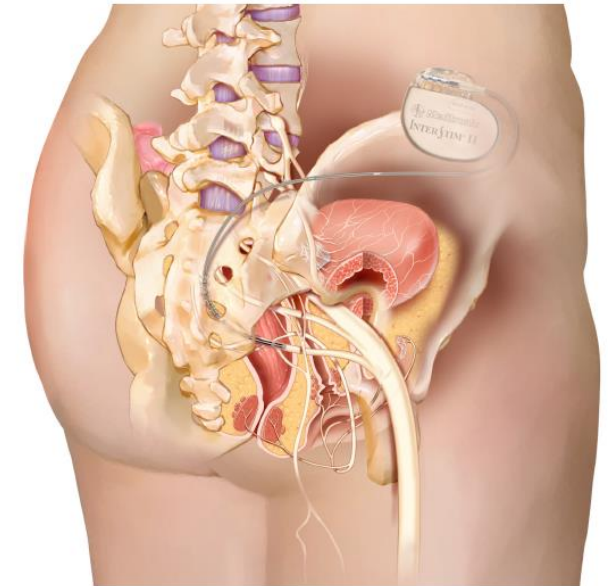
Pelvic floor

OPERATIONSLOGISTIK

- **Trin-1 i Rus/LA:**
- Indlægning af 4-polet elektrode perkutant igennem neuroforamen S3.
- Tildanne subcutan lomme i balden
- Tunnelere elektrode subcutant til lommen og videre ud gennem huden til temporær pacer.
- Programmere og effektmåle i 14 dage.
- **Trin 2 i Lokalanæstesi 14 dage senere:**
- A: Åbne lommen, fjerne eksternt pacerkabel og tilslutte permanent pacer.
- B: Fjerne al implanteret materiale.

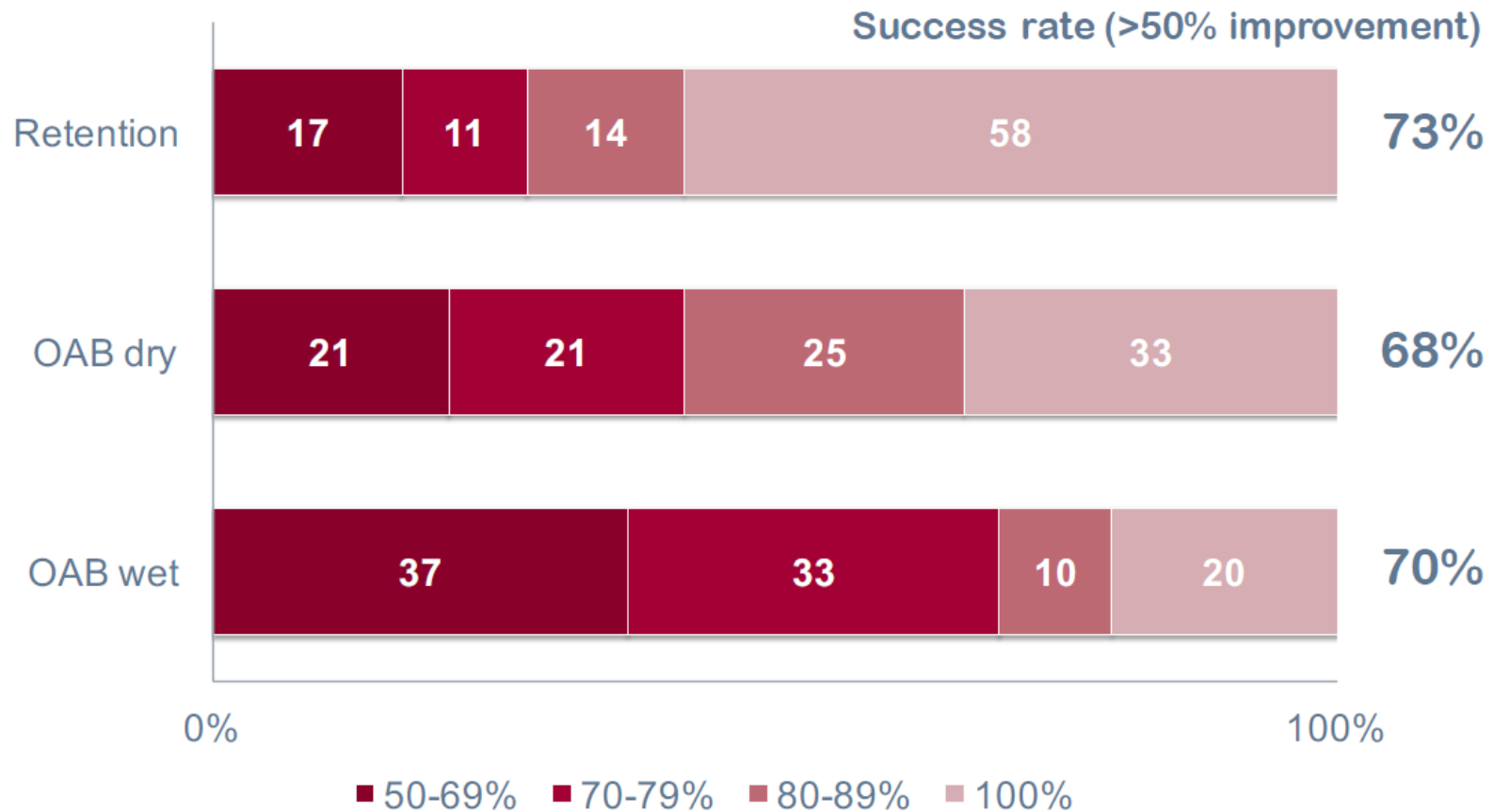


- Test procedures
- Outcome SNS
 - Efficacy
 - Adverse events
 - Patient's views

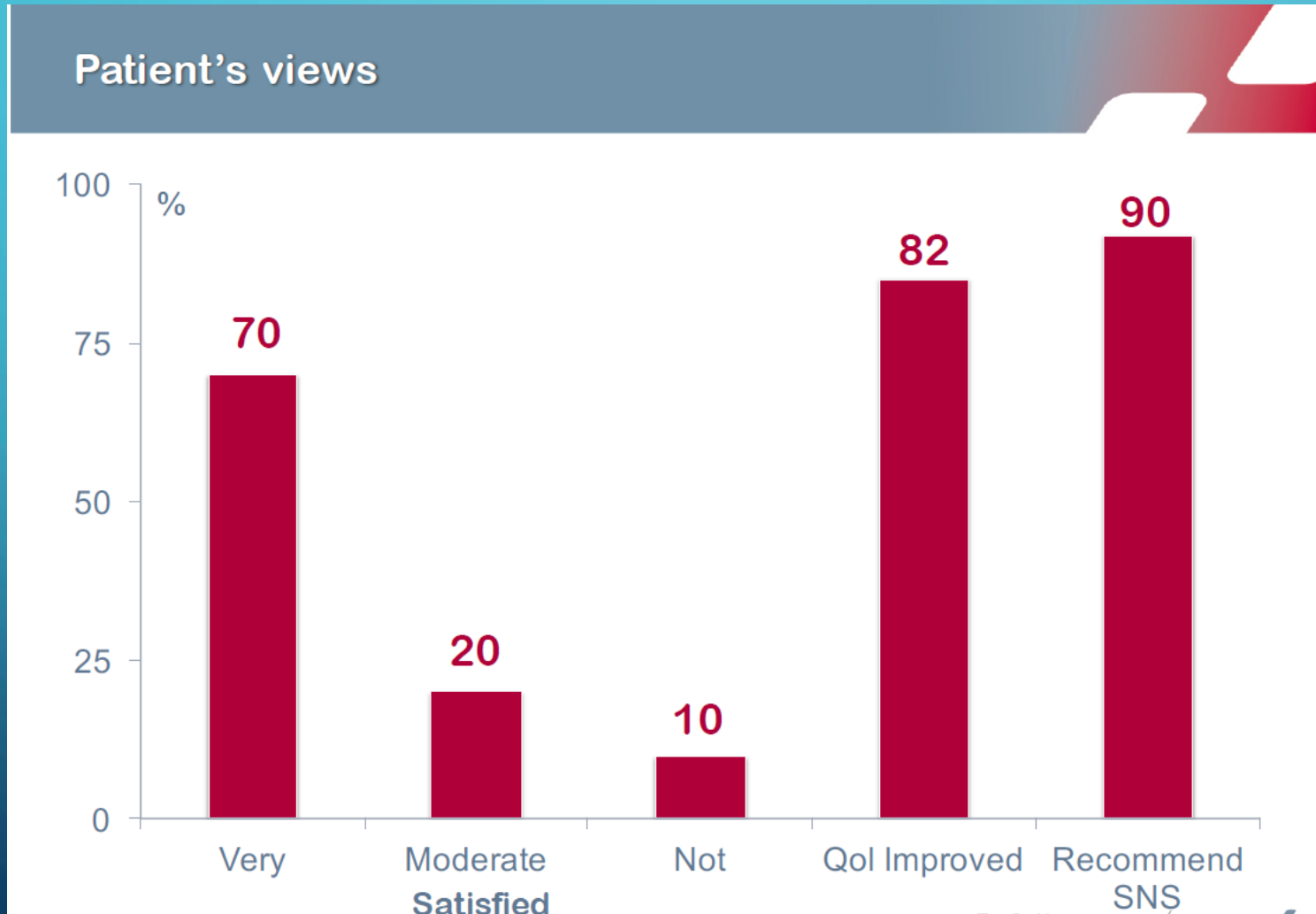


LANGTIDS SUCCES-RATE:

Long term success / Single site 217 pt – 47 mo FU



PATIENTTILFREDSHED:



KONKLUSIONER OM SNM I LITTERATUREN

SNM REDUCERER EFFEKTIVT **SYMPTOMER** HOS PATIENTER MED OAB (TØR/VÅD) OG PATIENTER I URINRETENTION

- SNM FORBEDRER **OBJEKTIVE PARAMETRE** VEDR VANDLADNINGEN BEDØMT UD FRA VVS OG URODYNAMIK

- KLINISK SUCCES (> 50% FORBEDRING) HOS 65-70 % AF PATIENTERNE

- KLINISK SUCCES HOLDER OVER 5 ÅR

- TEST MED 4-POLET ELEKTRODE I STEDET FOR 1-POLET

- BEHOV FOR MINDST 14 DAGES TEST-PERIODE

- TO-TRINS IMPLANTATION BEDRE END 1-TRINS

PACERSKIFT CA HVERT 5-7 ÅR.