

#### Adverse effects and supportive care for radiated prostate cancer patients and partner -A review of studies in AgeCare

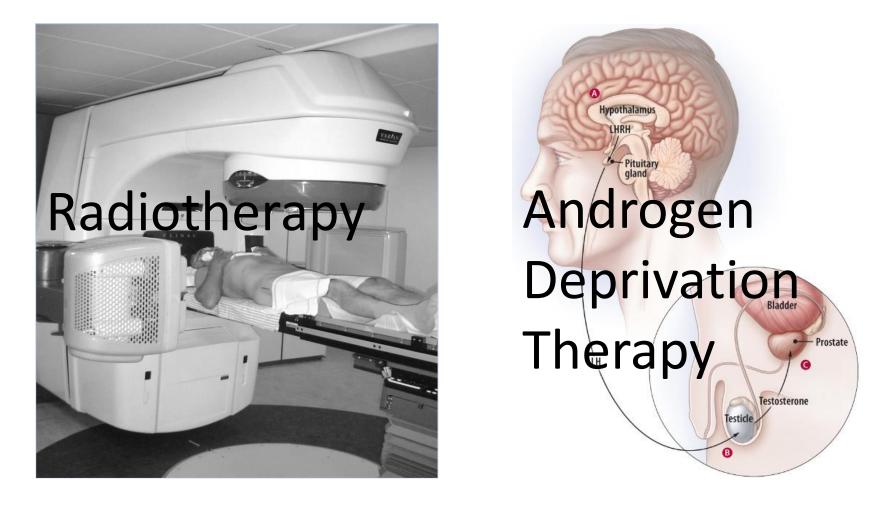
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#### Treatment





**Studies** 



#### **Research questions**

- Extent and severity of early and late adverse effects?
- Will rehabilitation reduce adverse effects?
- How does elderly men cope?
- What are the patients and partner experiences?

#### Methods

- Cross-sectional study n=317
- ➢ RCT n=161
- Three year followup study n=143
- Focus group interviews n=13
- Pilot study at RcDallund n=8 couples

## **Moderate-Severe Adverse Effects**













# 个risk for late adverse effects



## RCT

2 x guidence with a physiotherapist2 supportive care nursing consultations

Dieperink et al BJC 2013

#### RCT

 Brief multidisciplinay rehabilitation improved early irritative urinary symptoms, overall urinary symptoms, hormonal symptoms, gave a better physical QoL compared to a control group

Dieperink et al BJC 2013

## Focus groups

 Partnership and intimacy is important issues but neglected during treatment





Peer support was a need by Patients & Partners

# Conclusions

- Important knowledge of the extent of early and late adverse effects is achieved as well as knowledge about effective rehabilitation.
- Furthermore, the male coping styles during the whole trajectory from before radiotherapy to three years after are clarified.



# Future clinical practice & research

- Systematically assessment of patients' adverse effects and family needs has to be established in clinical practice to guide precision rehabilitation
- Research targeting sexual problems, family issues and involving peer support has to be investigated in the future



# Thank you!



## References

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