ESMO Preceptorship Programme
Prostate Cancer – Lugano, Switzerland – 4-5 October 2018

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Management of Advanced Prostate Cancer In Elderly Patient
DISCLOSURE

“No conflicts of interests”
Patient Background

- 81-year-old patient presented at us on May 2016 with a 12-month history of difficulty urinating; urgent need to urinate; frequent urination, especially at night.

- He also reported back pain, blood in urine and unexplained weight loss.

- Other comorbidities: Dementia & Hypertension
Work-up

- **DRE:** Hard and enlarged prostate, showing malignant character.
- **Thoracoabdominal CT scan:** Multiple bone metastasis (thoracic vertebrae, lumbar vertebrae, sacrum), paraaortic lymph node \( \approx 12 \) mm.
- **PSA:** 2312 ng/ml
- **Biopsy:** Prostatic Adenocarcinoma Gleason Score 9 (5+4). Perineural invasion present.
Treatment

- Bicalutamide 50 mg once per day
- Leuprolide Acetate every 3 months
- Zoledronic Acid 4 mg every 28 days
Follow-Up

- PSA December 2016: 136 ng/ml
- PSA May 2017: 74 ng/ml
- PSA March 2018: 148 ng/ml
- PSA June 2018: 2106 ng/ml → Thoracoabdominal CT-scan: Expansion of Bone Metastasis
- June 2018: - Cyproterone acetate 50 mg 3x2 tab
  - Zoledronic Acid 4 mg every 28 days
- September 2018: PSA = 700 ng/ml → Cyproterone acetate 50 mg 3x1 tab
Discussion

- Which would be your initial therapy?

- Does the patient have the indication to be treated with Abiraterone/Prednisolone?
Thank you for your attention!