

HOW DO I IDENTIFY nmCRPC PATIENTS?



MEET MAURICE

2004 AGE: 60

History: No family history of cancer
Interests: Enjoys tennis and walking his dog

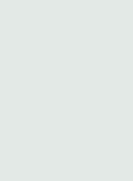
Diagnosed with Gleason score 9 locally advanced PC
2004–2006: Remission achieved with ADT + IMRT
2006–2011: Remission continued without ADT

This case is not based on actual patient.



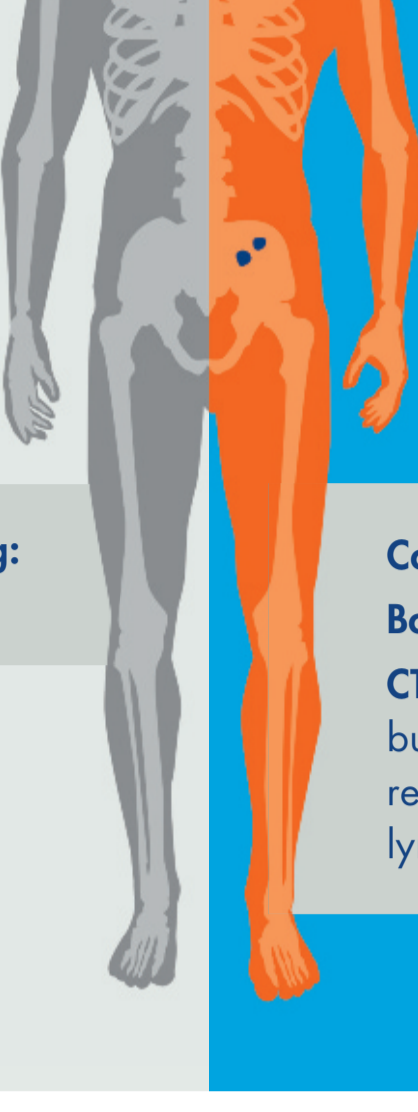
2013 AGE: 69

Maurice's PSA rises after remission



- PSA rise to >4 ng/ml

Conventional imaging:
no metastases



2017 AGE: 73

Maurice's PSA begins to rise despite ADT given for BCR



- Castrate testosterone
- PSA progression to >8 ng/ml despite ADT
- PSADT: 11 months

Conventional imaging:
Bone scan: no metastases
CT scan: no metastases but positive for local recurrence and small lymph nodes in pelvis

IS THIS nmCRPC¹⁻⁶?

Clipboard with checklist:

- Castrate testosterone
- PSA progression despite ADT
- Negative conventional imaging for metastases

Clipboard with checklist:

- Castrate testosterone
- PSA progression despite ADT
- Negative conventional imaging for metastases

THIS IS NOT nmCRPC

Rising PSA levels following radiation or surgery for localized disease is known as a **biochemical recurrence**.

THIS IS nmCRPC

MAURICE HAS nmCRPC WHAT DO I NEED TO MONITOR?

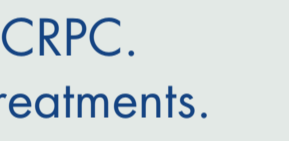
Monitoring PSA levels is key to identifying patients who are at high risk of progression.

A PSA doubling time of ≤ 10 months is indicative of a high-risk nmCRPC patient^{3-5, 7-10}.

For more information about calculating PSADT, please contact your local Bayer rep.

HIS PSADT IS NOW 5 MONTHS

THIS IS HIGH-RISK nmCRPC



WHAT DO THE GUIDELINES RECOMMEND FOR TREATMENT?

Major guidelines recommend AR inhibitor therapy for patients with high-risk nmCRPC. Therefore, Maurice is eligible for these treatments.

NCCN Guidelines Version 2.2021¹⁰

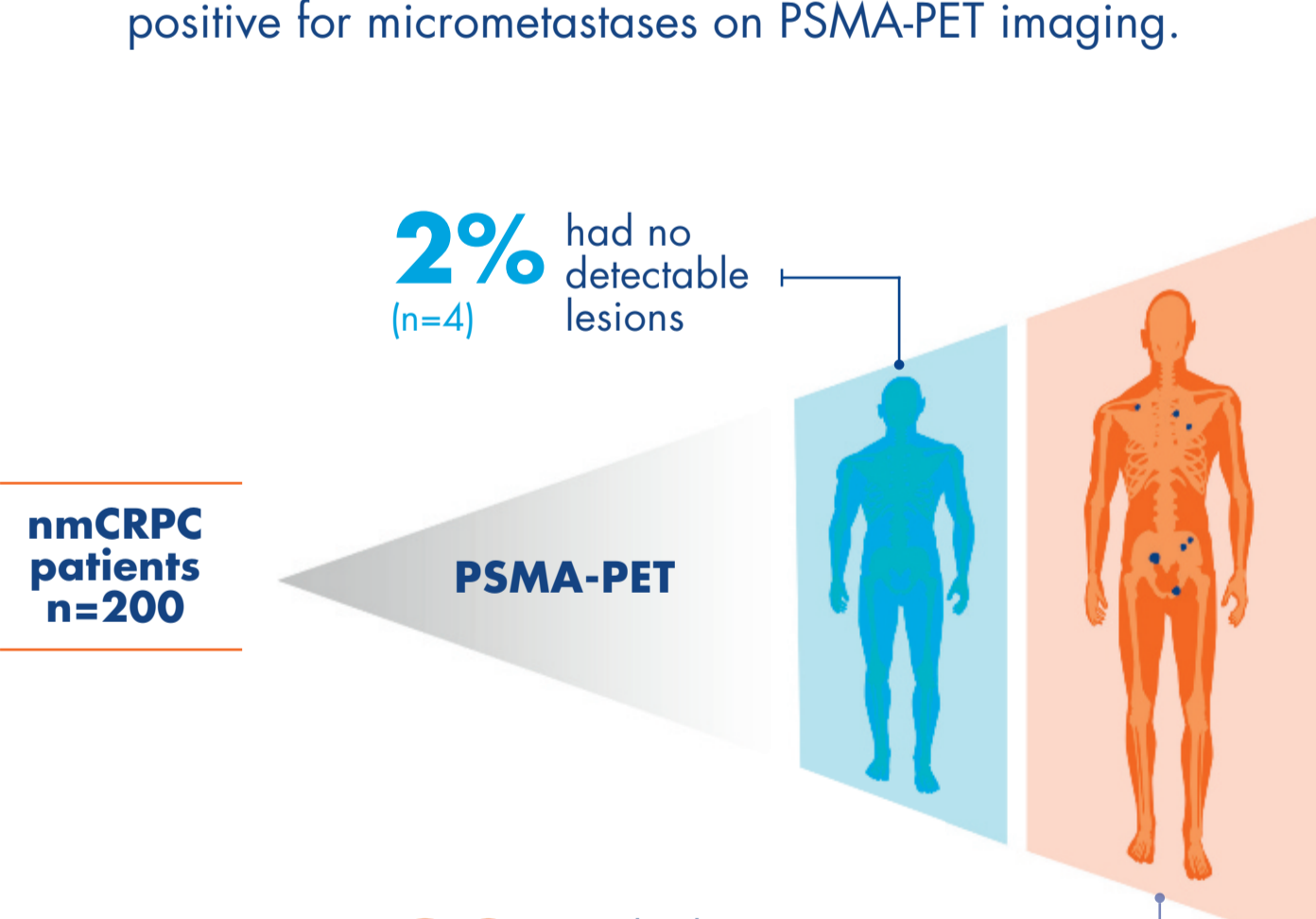
Systemic therapy for nmCRPC

PSADT ≤ 10 months → Preferred regimens:

- Apalutamide (category 1)
- Darolutamide (category 1)
- Enzalutamide (category 1)

WHAT IF MAURICE IS POSITIVE FOR METASTASES ON PSMA-PET?

Fendler et al¹¹, demonstrated that the large majority of patients defined as nmCRPC by conventional imaging are likely to be positive for micrometastases on PSMA-PET imaging.



These patients are still eligible for AR inhibitor therapy because the nmCRPC population is defined as negative for metastases on conventional imaging.

MY nmCRPC CHECKLIST

Clipboard with checklist:

- Castrate levels of testosterone
- PSA progression despite ADT
- Negative conventional imaging for metastases

Handwritten notes:

- Monitor PSA levels
- Eligibility for therapy:
 - Must be high-risk nmCRPC (PSADT ≤ 10 months)
 - Positive PSMA-PET imaging = still eligible

For questions about identifying patients who are eligible for therapy, please contact your local sales rep.

Abbreviations

ADT, androgen deprivation therapy; AR, androgen receptor; IMRT, intensity-modulated radiation therapy; nmCRPC, nonmetastatic castration-resistant prostate cancer; PSA, prostate-specific antigen; PSADT, prostate-specific antigen doubling time; SmPC, Summary of Product Characteristics

References

1. Kirby M, Hirst C & Crawford E D, *Int J Clin Pract* 2011;65:1180–1192; 2. Mateo J, Fizazi K, Gillessen S, et al. *Eur Urol* 2019;75(2):285–293; 3. Smith MR, Saad F, Chowdhury S, et al. *N Engl J Med* 2018;378:1408–1418; 4. Hussain M, Fizazi K, Saad F, et al. *N Engl J Med* 2018;378:2465–2474; 5. Fizazi K, Shore N, Tammela T L, et al. *N Engl J Med* 2019;380:1235–1246; 6. Paller CJ, Antonarakis ES. *Clin Adv Hematol Oncol* 2013;11(1):14–23; 7. Smith MR, Kabbanivar F, Saad F, et al. *J Clin Oncol* 2005;21(13):2918–2925; 8. Howard LE, Moreira D M, De Hoet A, et al. *BJU Int* 2017;120(5B):E80–E86; 9. Saad F, Bögermann M, Suzuki K & Shore N, *Prostate Cancer Prostatic Dis* 2021; doi: 10.1038/s41391-020-00310-3 [Epub ahead of print]; 10. NCCN Clinical Practice Guidelines in Oncology [NCCN Guidelines][®]. Prostate Cancer. v1. 2021; 11. Fendler W, Weber M, Irvani A, et al. *Clin Cancer Res* 2019;25(24):7448–7454

NUBEQA® (darolutamid) 300 mg filmrasjerte tabletter. ATC-nr: L02B B06 **Indikasjoner:** Til behandling av voksnene menn med ikke-metastatisk, kastrasjonsresistent prostatakreft (nmCRPC), som har høy risiko for å utvikle metastatisk sykdom. **Dosering:** Anbefalt dose er 600 mg (2 tabletter à 300 mg) 2 ganger daglig, tilsv. total daglig dose 1200 mg. Medisinsk kastrasjon med GnRH-analog skal fortsette under behandling hos pasienter som ikke er kirurgisk kastrert. **Kontraindikasjoner:** Overfølsomhet for virkestoffet eller noen av hjelpestoffene (laktose). **Kirurgerisk kastrert:** Pasienter med alvorlig nedsatt nyrefunksjon eller moderat/alvorlig nedsatt leverfunksjon skal overvåkes nøye mht. bivirkninger pga. forhøyet eksponering. **Hjerte/kar:** Sikkerhet er ikke fastslått ved kardiovaskulær sykdom de siste 6 månedene. Ved forskrivning skal pasienter med klinisk signifikant kardiovaskulær sykdom behandles for disse tilstandene iht. fastsatte retningslinjer. Ved risikofaktorer for QT-forlengelse i anamnesen og ved samtidig bruk av legemidler som kan forlenge QT-intervallet, skal nytte-/risikoforholdet vurderes, inkl. potensialet for torsades de pointes, for oppstart med darolutamid. Pasienter skal overvåkes med hensyn til bivirkninger av BCRP-, OATP1B1- og OATP1B3-substrater, fordi samtidig administrering av darolutamid kan øke plasmakonsentrasjonen av disse substratene. Samtidig administrering av rosuvastatin bør unngås, med mindre det ikke finnes andre behandlingsoptimaliteter. **Bivirkninger:** Svært vanlige ($\geq 1/10$) Fatigue/astenitilstander, redusert antall nøytrofile, økt bilirubin, økt ASAT. Vanlige ($\geq 1/100$, $< 1/10$) Iskemiisk hjertesykdom og hjertesvikt, utslett, smerte i ekstremitet, muskler og skjelett. **Basert på SPC godkjent av SLV/EMA: 10/2020.** Konsultér preparatomtalen (SPC) for mer informasjon **Pakninger og priser:** 112 stk. (blister) AUP 46.636,30NOK **Varenr:** 063426. **R.gr. C. H-ressept** For oppdaterte priser se; www.felleskatalogen.no **Kontaktinformasjon:** Bayer AS, Drammensveien 288, NO-0283 OSLO, Postboks 193, 1325 Lysaker. Tlf:+47 23 13 05 00, Faks: +47 23 13 05 01, www.bayer.no

▼ Dette legemiddelet er under spesiell overvåking for å oppdage ny sikkerhetsinformasjon så raskt som mulig. Du kan bidra ved å melde enhver mistenkt bivirkning via relis.no

Bayer AS, Drammensveien 288, NO-0283 OSLO, Postboks 193, 1325 Lysaker

PP-NUB-NO-0060-1 02/2022

	Project and Job Number	Client	Type Area Box (h x w)	Operator	Proofreader	
	Publication	Bayer Pharma	71mm Box (h x w)	Line Manager	Account Manager	
	Insertion Date	Norway	1780.82 x 220.57 mm			
	Contact	Operator	Blood Box (h x w)	Light Box	Light Box	
			1786.82 x 226.57 mm			
			Date & Time			
			11/02/2022 19:06			