

Prostate cancer imaging: When and how to use it

ESU Course 33

Sunday, 26 March
14:30 - 17:30

Location: Room 16, Capital suite (level 3)

Chair: J. Walz, Marseille (FR)

Aims and objectives of this session

Recently new imaging technologies have been developed to improve the diagnosis and management of prostate cancer. These are multiparametric MRI, choline PET and new ultrasound based technologies.

The course's aim is to provide:

- An overview on the currently available imaging tools for prostate cancer
- Practical information about their use
- A critical assessment of their clinical performance and their limitations.

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Introduction and objective of course

J. Walz, Marseille (FR)

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Diagnosis of prostate cancer:

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Standardization, acquisition and reporting of multiparametric MRI

B.M. Carey, Leeds (GB)

14:30 - 17:30

Reading of a prostate MRI and use of MRI for diagnosis of prostate cancer

B.M. Carey, Leeds (GB)

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MRI guided biopsy and image fusion (mp MRI and Ultrasound)

J. Walz, Marseille (FR)

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What are possible alternatives to multiparametric MRI?

J. Walz, Marseille (FR)

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Staging of prostate cancer:

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Staging with CT, MRI and bone scintigraphy

G. Villeirs, Ghent (BE)

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MRI in local staging of prostate cancer

G. Villeirs, Ghent (BE)

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Recurrent disease:

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Use of PET in the management of prostate cancer (initial staging and recurrence)

J. Walz, Marseille (FR)

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MRI in detection of locally recurrent prostate cancer

G. Villeirs, Ghent (BE)

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When to do imaging of the prostate? Case discussion and current practical questions

B.M. Carey, Leeds (GB)
G. Villeirs, Ghent (BE)
J. Walz, Marseille (FR)

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Closure and evaluation