

Con il Patrocinio di



Associazione Italiana
Radioterapia e Oncologia clinica



2° Convegno Nazionale

IL TEAM INTERDISCIPLINARE NEL CARCINOMA DELLA PROSTATA

NEGRAR DI VALPOLICELLA 6-7 DICEMBRE 2019

Sala Perez - IRCCS Ospedale Sacro Cuore Don Calabria



Coordinatori: STEFANIA GORI - FILIPPO ALONGI - STEFANO CAVALLERI

Seconda Sessione STADIAZIONE

Moderatori *Giovanni Carbognin, Maurizio Nicodemo*

- | | |
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| 15,20 | Linee Guida: cosa indicano? <i>Elisa Zanardi</i> |
| 15,35 | RMN. Quale ruolo? <i>Emanuele Demozzi</i> |
| 15,50 | PET colina, PET-PSMA: quale ruolo nel 2019? <i>Matteo Salgarello</i> |
| 16,05 | Dalla routine alle situazioni particolari: come comportarsi? Confronto tra esperti:
Urologo <i>Fabrizio Dal Moro</i>
Oncologo <i>Teodoro Sava</i>
Radioterapista <i>Niccolò Giaj Levra</i> |
| 16,50 | Discussione |

Teodoro Sava
Oncologia
Cittadella Camposampiero
Piove di Sacco

REGIONE DEL VENETO

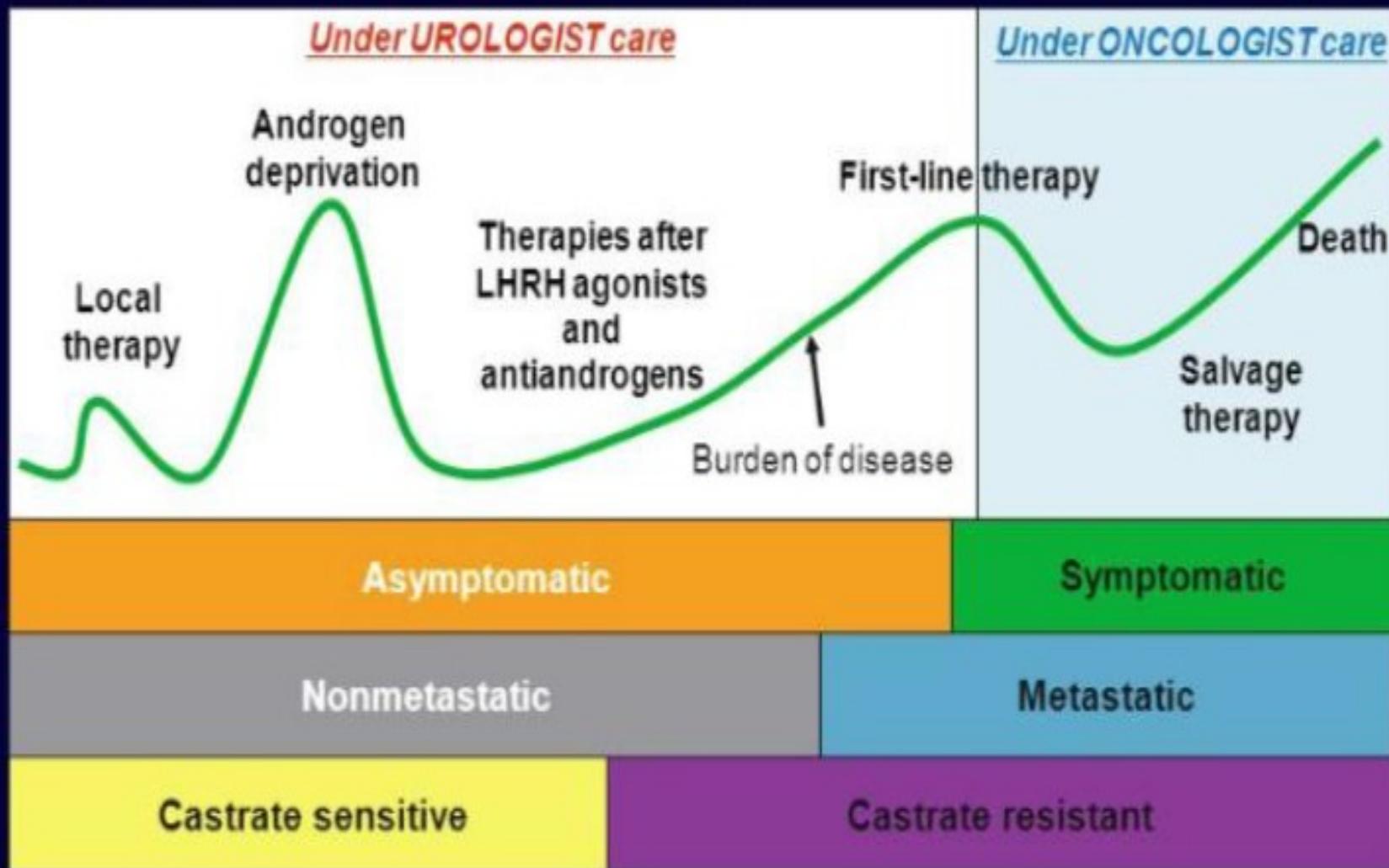


ULSS6
EUGANE A

Natural History of Prostate Cancer

Higano 2010

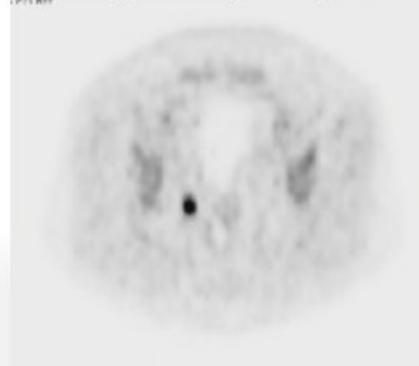
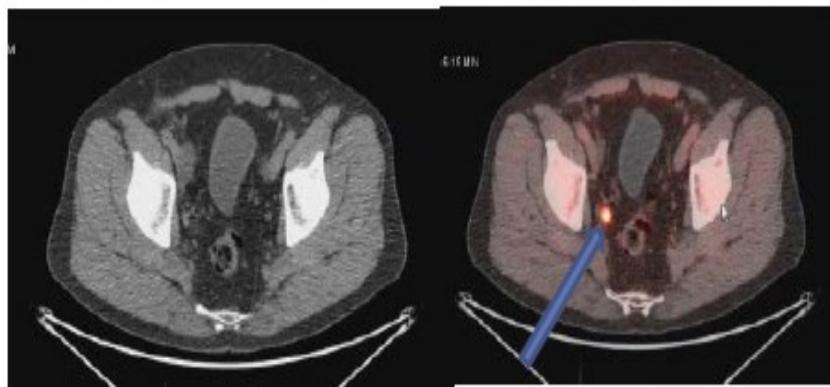
- Typical patient presentation as they move through different stages



Fluciclovine PET

Case: Post radical prostatectomy and lymphadenectomy
Now rising PSA to 0.41 ng/ml

Fluciclovine PET imaging: Uptake in 5mm pelvic node



Courtesy of Dr. David Schuster

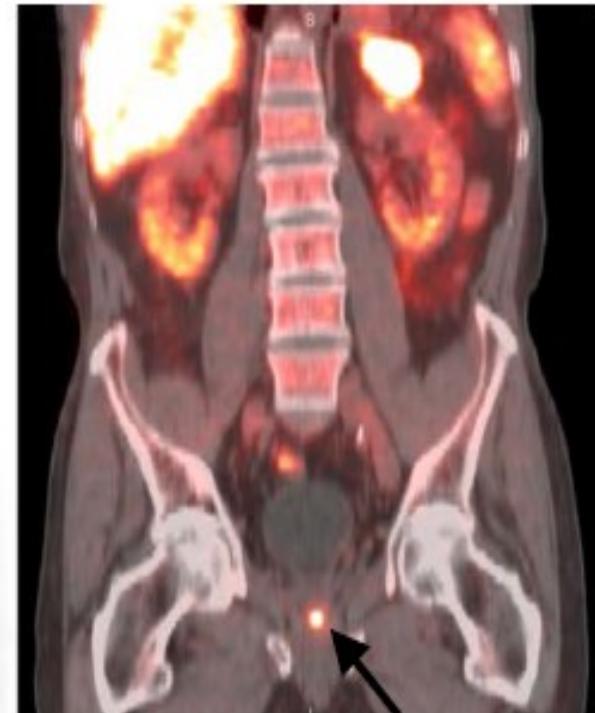
PSA 0.9 ng/ml post-Prostatectomy

Biopsy positive at anastomotic area

Underwent salvage radiotherapy of prostate bed

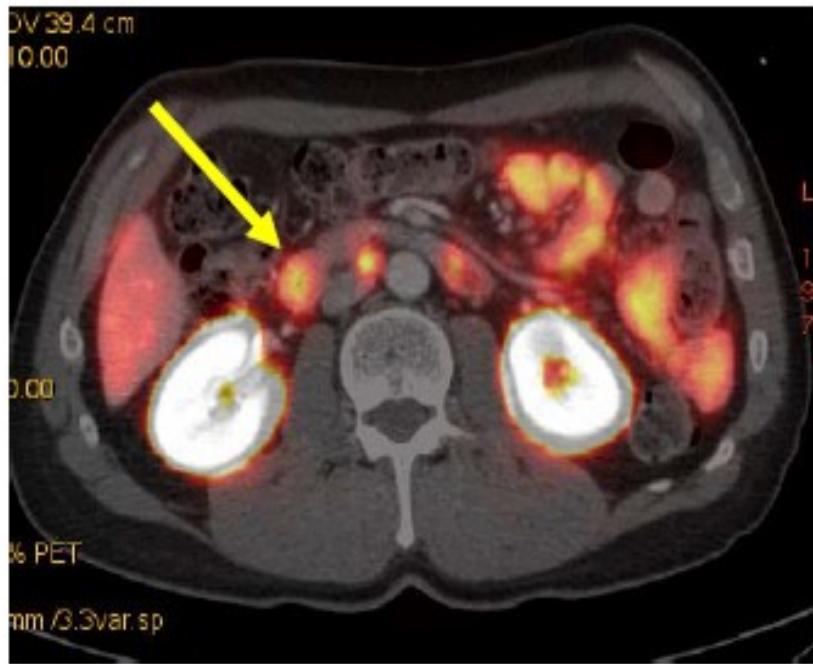
Persistent PSA <0.05 ng/ml

Fluciclovine PET-CT



PSMA PET

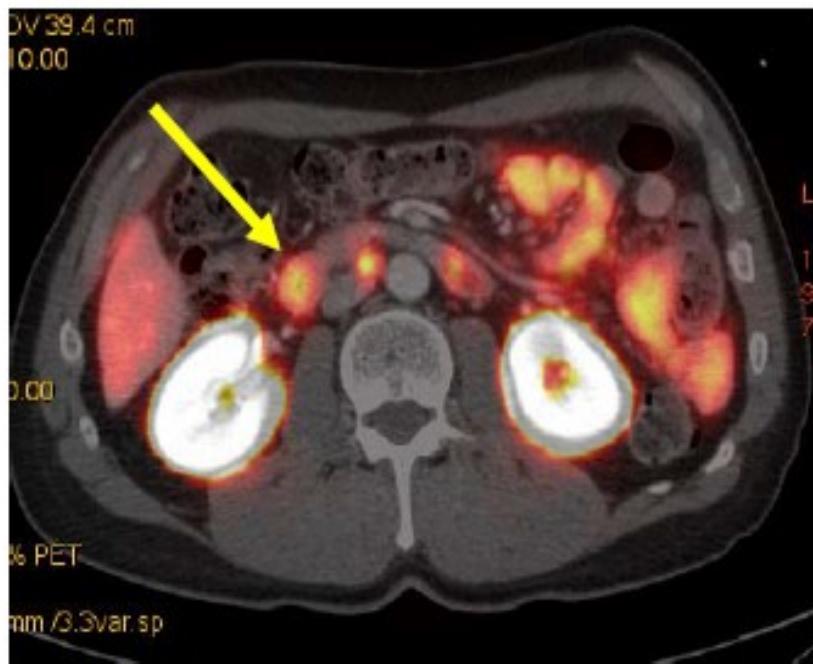
Case: post RALP, salvage IMRT PSA 5.3 ng/ml



- PSMA PET/CT: solitary aortocaval node found prompting radiation therapy

PSMA PET

Case: post RALP, salvage IMRT PSA 5.3 ng/ml

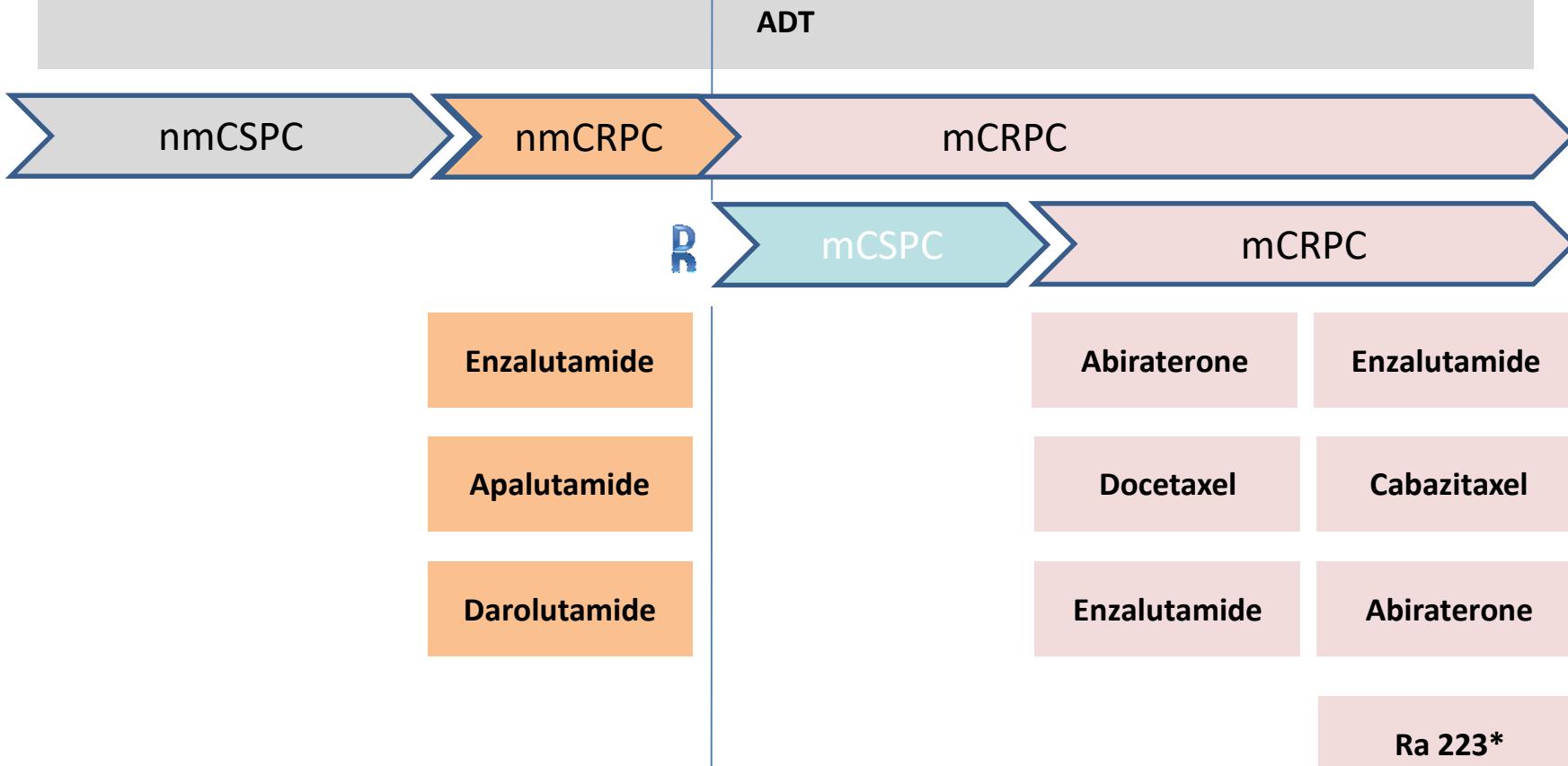


- PSMA PET/CT: solitary aortocaval node found prompting radiation therapy

**BIOCHEMICAL
RELAPSE**

METASTASES

**Loc
Loc
Rx
Rx**



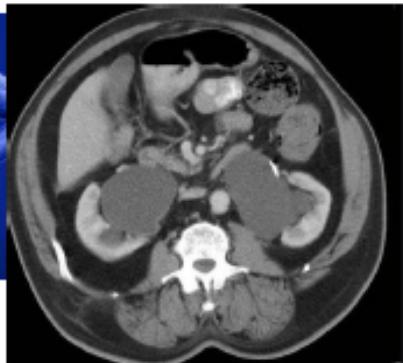
* from 3rd line

X gentile concessione Dr. Caffo

ETEROGENEITA' DEI PAZIENTI CON mCSPC

OLIGOMETASTATICO vs PLURIMETASTATICO
Fino a 3 (fino a 5?)

SINTOMATICO vs **ASINTOMATICO**



AGGRESSIVE-TYPE vs **CONVENTIONAL**

Massa pelvica voluminosa

Neuroendocrino

Basso PSA, etc..



Study population

High Risk vs High Volume

In the LATITUDE study, high risk is defined as:

At least 2 of the 3 following high-risk prognostic factors:

- Gleason score of ≥ 8
 - Presence of 3 or more lesions on **bone scan**
 - Presence of measurable visceral (excluding lymph node disease) metastasis on **CT** or **MRI** (RECIST 1.1)

In CHARTED, high volume was defined as:

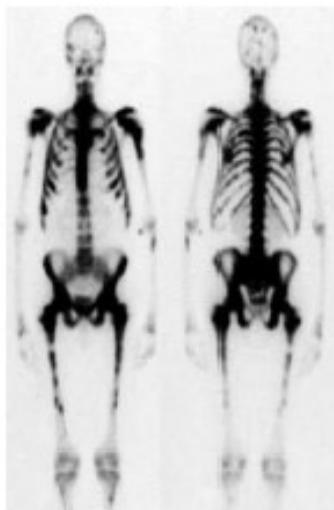
- Visceral metastases (extranodal)
AND/OR
 - Bone Metastases
 - At least 4 or more bone lesions
 - One of which must be outside of the vertebral column or pelvis

The definitions of high volume disease and high risk have similar criteria but are not exactly the same

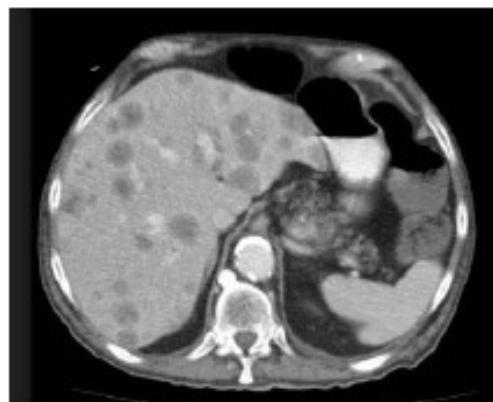
mCSPC: quale IMAGING?

CONVENZIONALE

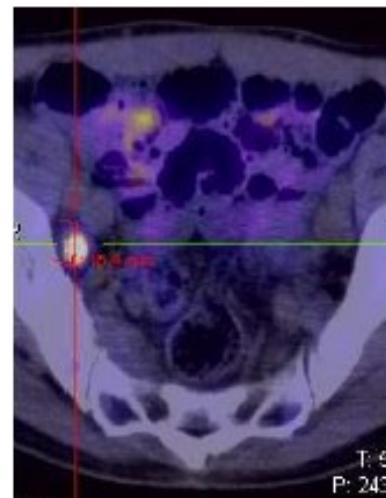
vs Medico- Nucleare



Scinti ossea

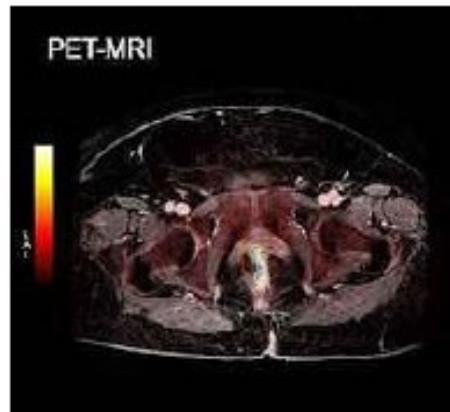


TAC



PET/TAC

colina, PSMA, Fluciclovina

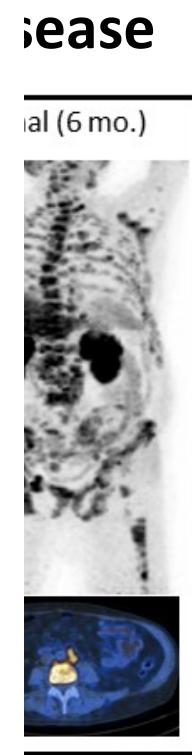
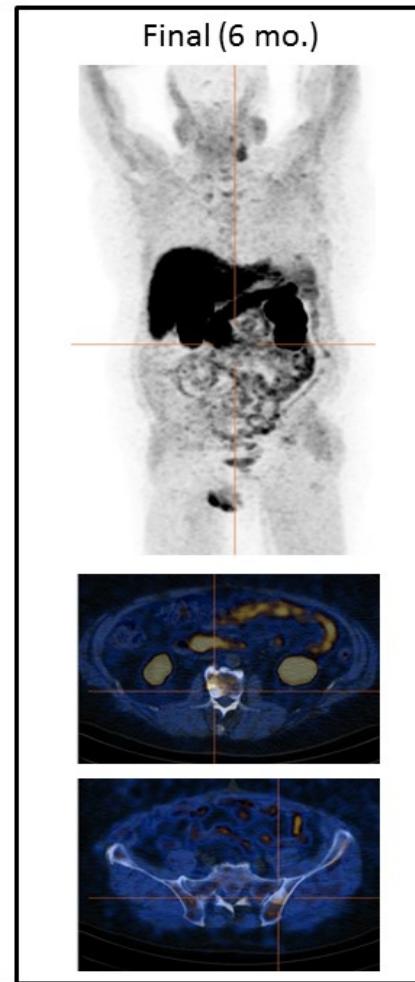
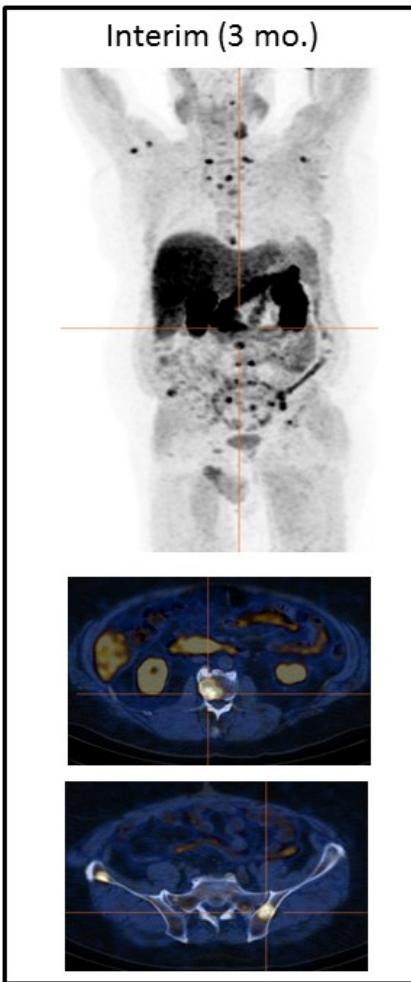
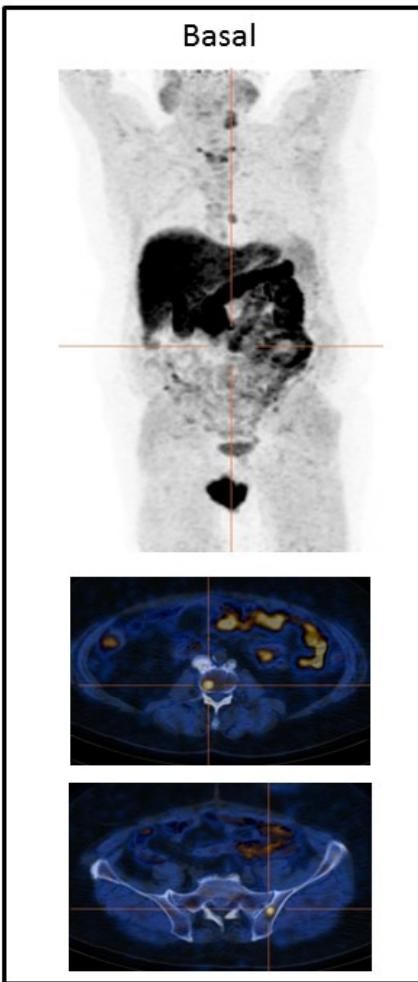
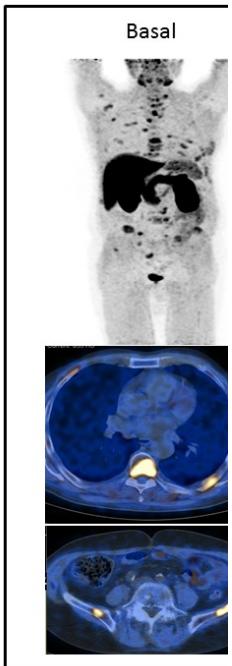


PET/RMN

Evaluation of response to 223Ra with 18F-Choline PET/CT

Complete metabolic response

Parti



From Dr. Eugenio Borsatti, CRO Aviano, Italy

LA STADIAZIONE: soluzione



DISCUSSIONE MULTIDISCIPLINARE

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- **PROTOCOLLI SPERIMENTALI!**
- **IN BASE A SITUAZIONE CLINICA E CARATTERISTICHE DEL PAZIENTE**
- **DISCUSSIONE MULTIDISCIPLINARE**