

## PET Scan Role in Female Pelvic tumors

Sensitivity and Specificity of PET scan in these tumors is  
Between 90 – 95 % in Proof Based Medicine.

The role of PET Scan in Female Pelvic tumors do not include diagnosis. Instead, it include staging especially when there are no Ascites and no Pleural effusion and in case of supra- phrenic tumors.

We should not forget the essential role of PET Scan in assessing the response to treatment Also, its role in the search for recurrence in case of tumor marker elevation without Ascites where there are some seeding that are difficult to recognize by CT ( in between intestinal Loops or in between Liver and abdominal wall and the phrenic )

PET scan has a major role in directing biopsies of the active focal metastasis especially in case we need to do genetic testing.

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