

Συνέδριο Θεραπευτικών Εξελίξεων στην Ογκολογία



Για ό,τι πιο πολύτιμο έχεις.

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Αίθουσα Εκδηλώσεων



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αντιμετώπιση ολιγομεταστατικής νόσου στον καρκίνο του μαστού

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oligometastatic disease general facts

general facts

metastatic breast cancer

- stage IV at diagnosis: 3.5 – 7%
- 30 - 40% of pts will develop widespread metastases
- incurable disease
- improved OS with optimized systemic therapy
- 1 – 3% of pts who achieve CR remain free of disease even beyond 20 y
 - young
 - good PS
 - limited metastatic disease

definitions

oligometastatic disease

- Halsted theory:
 - orderly spread of cancer from the initial primary tumor to regional draining lymph nodes
- Fisher proposal:
 - disease already systemically disseminated at the time of diagnosis

definitions

oligometastatic disease

- Hellman S and Weichselbaum RR (*JCO* 1995, *Nat Rev Clin Oncol* 2011)
 - pts with a limited number of clinically detectable metastatic tumours
 - hypothetical transitional state between localized and widespread systemic disease
 - local control of oligometastasis could delay (or avoid) the systemic spreading?
- oligometastasis
 - metastatic state with limited burden
 - 1 to 5 metastasis

“subset of pts with limited volume metastatic disease who not only have an improved prognosis, but in whom treatment of the oligometastatic site(s) impacts survival”

Hellman and Weichselbaum, *JCO* 1995

Weichselbaum and Hellman, *Nat Rev Clin Oncol* 2011

definitions

oligometastatic disease

- there is no consensus on the definition of oligometastasis in general
- a generic definition is available
- however, we have to tailor the definition, at least, according to:
 - the topic of “detectable” metastasis
 - the time interval between diagnosis of primary and diagnosis of oligo-met
 - the nature of the primary tumor

definitions

oligometastatic disease

oligometastases

```
graph TD; A[oligometastases] --> B[synchronous]; A --> C[metachronous];
```

synchronous

metachronous

oligopersistence

oligorecurrence

```
graph TD; A[oligorecurrence] --> B[regional]; A --> C[systemic];
```

regional

systemic

oligoprogression

definitions

synchronous oligometastatic disease:

de-novo presentation of oligo-metastases

metachronous oligometastatic disease:

after period of initial disease-free interval, new presentation of oligo-metastases

oligoprogressive disease:

majority of metastatic disease controlled by systemic treatment but a few “resistant” clones progress

oligorecurrence:

limited metastases in the presence of a treated (controlled) primary lesion

tailored definition & treatment strategy

- number of met detected by the ideal method?
- taken into account the natural history of the disease?
- taken into account the available method for treating oligometastasis?
- taken into account previously done treatment?
- including the “aim” of local treatment of oligometastasis

Cure the patient?

Avoid or delay the starting of systemic treatment?

definitions

“True” oligometastatic disease: relative steady-state and slowly growing disease. In this case, local control of oligometastases makes sense

“False” oligometastatic disease. In this case the occult systemic spreading is ongoing, but a limited number of metastatic sites are detectable. In this case, systemic treatment is needed