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# BRAIN METS OF AMELANOTIC MELANOMA

# Brain Tumors – Athens – 28-29 Sep 2018

- ⦿ Disclosure of interest: none

## Brain Tumors – Athens – 28-29 Sep 2018

- ⊙ First time I saw this patient in neurosurgery department in neurology clinical center when they invited oncologist as a consultant.
- ⊙ Date of assesment: 05 Dec 2017
- ⊙ Patient S, male, born in 1965, ECOG 1.
  
- ⊙ **Desease history:**
- ⊙ In september 2017 neurosurgeons removed tumor 3.0 cm in diameter of the left temporal area of the brain
  
- ⊙ **Histology:** metastasis of amelanotic melanoma
- ⊙ **CT foundings:** no evidence of other metastases
- ⊙ **Primary tumor not found**

## DESEASE HISTORY

- After surgery patient was treated with Temozolomide alone without radiotherapy
- In November, the patient underwent a second surgery due to local relapse – metastasis of melanoma was removed
- In a month when I saw patient before third operation tumor grew from brain outside through skin sutures
- No evidence of other mets or primary tumor

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## DESEASE HISTORY

- ⦿ After third surgery analysis for BRAF-mutation was performed
- ⦿ BRAF V600 – positive
- ⦿ Day before starting therapy with vemurafenib whole body CT was done 24 Dec 2017
- ⦿ CT revealed new local relapse and two Mets in right hemisphere 23 and 18 mm in diameter



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## DESEASE HISTORY

- 25 Dec 2018 patient started therapy with vemurafenib
- Control CT on 21 Jan 2018 revealed only a postsurgery changes in left temporal lobe and no evidence of metastasis
- Due to financial reason patient has stopped the therapy on 26 Feb 2018
- Few times patient did control CT and the last one was done 19 Jun 2018 - still without sings of progression

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- What is the minimal duration of immunotherapy for melanoma with brain metastasis?

**Thank you for your attention!**