

PET/CT imaging for metastatic choroidal melanoma***Imagen de PET/CT de melanoma coroideo metastásico*****V. Wiwanitkit****Dear Director:**

The report on “Whole body PET/CT imaging metastatic choroidal melanoma”¹ is very interesting. Rodríguez-Marco et al concluded that “PET/CT is a sensitive tool for the detection and localization of hepatic and extrahepatic metastatic choroidal melanoma”¹. In fact, PET/CT is confirmed for its usefulness in following up choroidal melanoma. Finger et al. noted that “PET/CT imaging may improve upon the conventional methods of screening for detection of metastatic disease in patients initially diagnosed with choroidal melanoma”². Kurli et al also proposed that “same conclusion” as Rodríguez-Marco et al that PET/CT is “is a sensitive tool for the detection and localization of hepatic and extra-hepatic (particularly osseous) metastatic choroidal melanoma”³. However, the limitation of using PET/CT in melanoma is still observed. As noted by Keu and lagaru, “early stage evaluation of melanoma” is still the challenge that needs further improvement⁴. Finally, the use of whole body PET/CT is limited to

detect small metastases⁵. It is suggested to use focused regional PET/CT in those cases suspected for early small metastases⁵.

REFERENCES

- RODRÍGUEZ-MARCO N, CAICEDO-ZAMUDIO C, SOLANAS-ÁLAVA S, GIL-ARNAIZ I, CÓRDOBA-ITURRIAGAGOITIA A, ANDONEGUI-NAVARRO J. Whole body PET/CT imaging for detection of metastatic choroidal melanoma. *An Sist Sanit Navar* 2014; 37: 293-298.
- FINGER PT, KURLI M, REDDY S, TENA LB, PAVLICK AC. Whole body PET/CT for initial staging of choroidal melanoma. *Br J Ophthalmol* 2005; 89: 1270-1274.
- KURLI M, REDDY S, TENA LB, PAVLICK AC, FINGER PT. Whole body positron emission tomography/computed tomography staging of metastatic choroidal melanoma. *Am J Ophthalmol* 2005; 140: 193-199.
- KEU KV, IAGARU AH. The clinical use of PET/CT in the evaluation of melanoma. *Methods Mol Biol* 2014; 1102: 553-580.
- MOJTAHEDI A, SOLOMON SB, ULANER GA. Focused regional FDG PET/CT detects more osseous metastases than does whole-body PET/CT. *Clin Nucl Med* 2013; 38: 217-218.

An. Sist. Sanit. Navar. 2014; 37 (3): 435

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Recepción: 8 de septiembre de 2014
Aceptación definitiva: 9 de octubre de 2014

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