Letter to the editor

Shlomit Goldberg-Stein¹ · Judah Goldschmiedt²

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To the Editor,

We read with great interest the recent case report entitled "Battery-powered bone drill: caution needed in densely blastic lesions" [1]. We experienced a similar problem in a recent biopsy performed with the OnControl biopsy drill (Vidacare Corporation, Shavano Park, TX, USA).

We biopsied a blastic iliac lesion using the OnControl 11-gauge coaxial system, the same device used in the recent case report. The iliac lesion measured 528 Hounsfield units. Exceptional manual effort was required to extract the stuck core from the needle device. The core was finally removed, and the 8-mm pathologic specimen was diagnostic for sclerotic fibrous dysplasia.

We also observed an unusual burning smell during the procedure. Notably, when drilling into the lesion we perceived an extended drilling time of approximately 20–25 seconds. We postulate that the smell may be related to friction or

thermal soft tissue affects. We wonder whether this smell has been observed by others. In light of this case, and also your recent case report, we too have tempered our enthusiasm for the use of this drill in densely blastic lesions.

Compliance with ethical standards

Conflict of interest The authors declare that they have no conflict of interest.

References

1. Chang CY, Simeone FJ, Huang AJ. Battery-powered bone drill: caution needed in densely blastic lesions. *Skeletal Radiol*. 2015;44(12):1845–8.

✉ Shlomit Goldberg-Stein
sgoldberg@montefiore.org

¹ Department of Radiology, Montefiore Medical Center, Albert Einstein College of Medicine, 111 East 210th Street, Bronx, NY 10467, USA

² Department of Radiology, Westchester Medical Center, New York Medical College, 100 Woods Road, Valhalla, NY 10595, USA