Case report: A Histologically low-grade well Differentiated Fibrosarcoma Associate with Skull Invasion on the Forehead of a Chihuahua Dog

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ABSTRACT A 5 years old, 2.4 kg, castrated male Chihuahua dog was presented with a slowly growing firm mass which was located on the left forehead redundant. Recently this mass was getting larger and this dog was referred to the Veterinary medicine Teaching Hospital, National Chung-Hsing University. In physical examination, the mass (3.5×2.5×1.2 cm) was firm but moveable. Four months later, the mass was getting larger (3.9×3.7×2.1 cm) where osteolysis of the adjacent cranium was suspected through the radiological examination. The mass was excised and a depression on the skull was noted. The excised mass was diagnosed as fibrosarcoma by histological examination, and further confirmed by Masson’s trichrom stain as well as S-100 stain. A histologically low-grade well differentiated fibrosarcoma was diagnosed. To avoid skull damage, any mass present in this area should be excised as early as possible. [Shia WY, Lin SL, Wang JG, Lin CC, Liao JW, Chang SC, Hsiung YH, *Lee WM. Case report: A Histologically low-grade well Differentiated Fibrosarcoma Associate with skull Invasion on the Forehead of a Chihuahua dog. Taiwan Vet J 35 (3): 185-189, 2009. *Corresponding author TEL: 04-2287-0180 ext 215, FAX: 886-4-2285-2016, E-mail: wmLee@dragon.nchu.edu.tw]

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