Sir,

Fibrodysplasia ossificans progressiva (FOP), also called stone man syndrome, and previously known as myositis ossificans progressiva, is an extremely rare mesodermal disorder (incidence of 1 per 2 million people) with autosomal dominant inheritance pattern; but most cases occur due to spontaneous mutation.¹ It was first reported in 1736 by an English physician in a 14-year boy but the entity remained a mystery until 20th Century.² Patients with FOP are normal at the time of birth except deformity in great toes.³ These patients present with painful soft tissue swellings (flareups) at the age of 2 to 5 years, which later transform into calcifications,⁴ leading to deformities and permanent dysmobility or immobility.⁵ Heterotopic calcification in FOP usually follows a systematic pattern and is seen first in dorsal, axial, cranial and proximal parts and then progresses to involve ventral, appendicular, caudal and distal regions.⁵ Unexpectedly, a few muscles are spared from the wrath of this disorder; these include diaphragm, tongue and extraocular muscles, smooth muscles and cardiac muscles. The deformity caused by FOP is so extreme that patients, who suffer from this wicked disorder, are usually bed and wheel-chair bound by the end of their 3rd decade and develop a number of other problems like weight loss due to limited jaw movement, breathing problem due to the involvement of the ribs, and decreased fertility. Furthermore, FOP tends to aggravate with surgery and minor trauma like bruises, falls, intra-muscular injections etc. which results in the development of new flareups.⁶ Unfortunately, this entity is commonly misdiagnosed, resulting in catastrophic interventions like biopsies, which further exacerbate the disorder.⁵

A 5-year boy presented with history of painful swellings in the back, which increased over the period of a year or so. On examination, he had stony hard back and left scapular region painful swellings and deformed great toes. So, his X-ray was requested as a preliminary imaging tool which revealed large sheet-like calcifications within the soft tissues of back, which were more towards the right side of spine (Figure 1a). Further, linear calcifications were seen in the left scapular region and along the angle of right 6th and 7th ribs (Figure 1b). X-ray of the feet revealed bilateral hallux valgus (Figure 2). Therefore, on the basis of clinical history and radiographic findings, diagnosis of FOP was made.

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**Figure 1a:** X-ray dorsolumbar spine lateral view showing large sheet-like calcification within the soft tissues of back.

**Figure 1b:** X-ray chest PA view showing linear calcification in the left scapular region and along the angle of right 6th and 7th ribs.

**Figure 2:** X-ray AP view of feet showing bilateral hallux valgus.
FOP should be considered in cases where the patient presents with painful soft tissue swellings, which later become calcified and associated bilateral symmetrical great toe deformities. Knowledge of this rare entity is needed to prevent the misdiagnosis of this disorder which might lead to catastrophes.

CONFLICT OF INTEREST:
Authors declared no conflict of interest.

AUTHORS’ CONTRIBUTION:
PAAA: Wrote the whole manuscript and participated in literature review.
IAP: Collected the patient data and images and participated in literature review.

REFERENCES