



QUEL EST VOTRE DIAGNOSTIC?

A propos d'une gonalgie

About a knee pain

Dhia Kaffel, Wafa Hamdi, Kaouther Maatallah, Mohamed Montacer Kchir

Service de Rhumatologie - Institut Kassab, Manouba / Université de Tunis El Manar

RÉSUMÉ

Une belle patiente âgée de 28 ans faisant 1,77 mètres de taille, nous a été adressée après plastie mammaire pour exploration de gonalgies mécaniques. Ci-dessous ses radiographies du bassin et des 2 genoux.

Quel est votre diagnostic ?

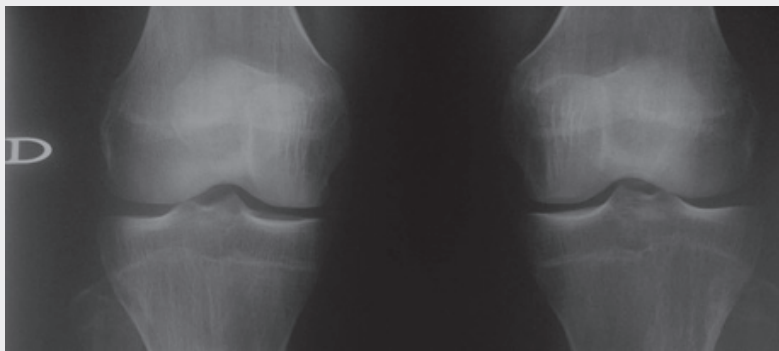
Mot clés : Syndrome d'insensibilité aux androgènes, génotype, testicule féminisant

SUMMARY

A beautiful 28-year-old female patient, 1.77 meters long, was referred to us after mammoplasty for mechanical knee pain. Below, her X-rays of the pelvis and the two knees.

Key words: androgen insensitivity syndrome, genotype, testicular feminization syndrome

What is your diagnosis?



Correspondance

Dhia Kaffel

Service de Rhumatologie - Institut Kassab, Manouba / Université de Tunis El Manar

e-mail : eldhia@gmail.com

ANSWER

Apart from the beginning knee osteoarthritis, radiographs show a weld defect of the growth plate (on the pelvis radiograph: Risser IV (arrow) corresponding to a bone age of about 15 years). This is an androgen insensitivity syndrome (formerly called testicular feminization) in its partial form. It is a rare anomaly in which the individual is male genotyped with feminine beauty criteria (The body is unable to respond to certain male sex hormones, so it has mostly female external sex characteristics) [1]. The main differential diagnoses of the androgen insensitivity syndrome are male pseudohermaphroditisms secondary to endocrine abnormality and gonadal dysgenesis.

REFERENCE

[1] Mongan NP, Tadokoro-Cuccaro R, Bunch T, Hughes IA. Androgen insensitivity syndrome. Best Pract Res Clin Endocrinol Metab 2015;29:569-80