

Peyronie's Disease: Clinical Image

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1. INTRODUCTION

Peyronie's disease (PD) is characterized by fibrous plaque deposit in the tunica albuginea of corpus cavernosum in middle-aged and older men. It is a rare disorder with limited numbers of reported cases in literature, a prevalence rate of 3.2% was reported in Europe and a lesser prevalence of 0.6% was reported in Japan. We describe a 62-year-old man who presented with a history of anxiety related to penile pain caused by Peyronie's disease [1,2].

2. CLINICAL IMAGE

This is a 62-year-old man, who has no prior trauma to the penile shaft and no previous history of penile or perineal surgery; presented with a painful penile deformation especially during an attempt at sexual intercourse 10 years earlier. At our clinical examination: We objected a penile deformation with indurations and subcutaneous firm nodules (Figure 1 & Figure 2). No inguinal lymphadenopathy was noted. The examination of the anal and oral mucosa was normal. Systemic examination was normal. Penile ultrasound scan revealed multiple foci of 1.5 mm of thickening of the albuginea presenting as hypoechoic foci involving the lateral faces with reduce

girth. The diagnosis retained was Peyronie's disease. Patient was put on Colchicine and oral Vitamin E, with improvement of pain and sexual intercourse.



Figure 1: Deformation of penis in Peyronie's disease.

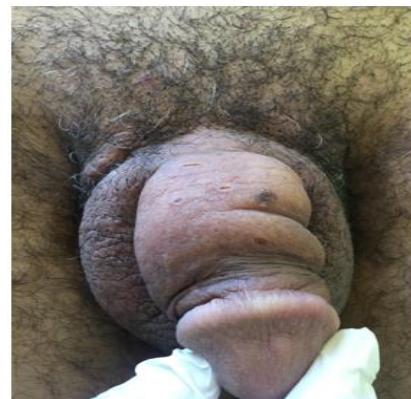


Figure 2: Induration of penis in Peyronie's disease.

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