Ultrasound flying pigeon

Fortia M El, Bendaoud M

A 36-year-old Libyan female presented with profuse hematuria. On physical examination, lower abdominal distension due to excessive full bladder is noted. Ultrasound examination of the pelvis revealed an interesting artistic flying pigeon-like image [Figure 1] with a peak, eye, head and neck representing a urinary bladder blood clot. Ultrasound scan after 3 days’ therapy, the clot-shape changed [Figure 2] and the air-reverberation probably due to aerobic bacteria infection became more obvious. Two weeks later the blood clot washed-out and the urine became clear.

Discussion

Some interesting images are encountered during our daily work, some of these images occur once in a life-time and have no clinical value. The images in this case were identical to flying pigeons. The pelvic organs, urinary bladder, uterus and vagina were organized in association with a blood clot to form this interesting image.

Figure 1: Ultrasound scan of the pelvis showing, typical flying pigeon image, peak, eye and neck representing urinary bladder blood clot.

a) Right Wing is the Uterus. b) Left Wing is the vagina.

Figure 2: Control ultrasound scan of the Pelvis after 3 days showing:

a) A large blood clot changing its shape. b) Air-reverberation (Arrow Heads).