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Three-Dimensional Ultrasound of Intrauterine Devices

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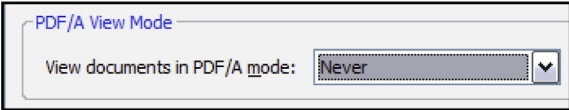
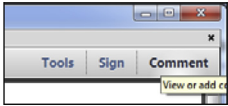
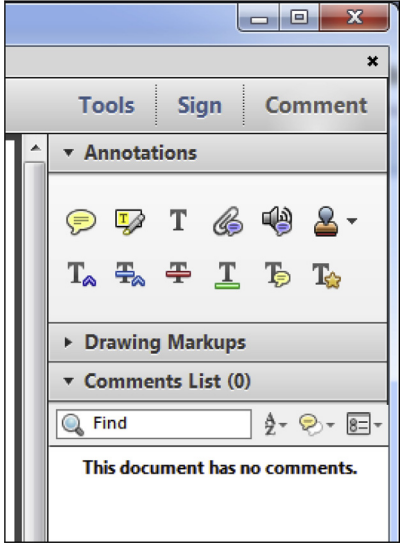
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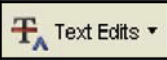


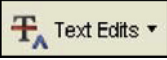

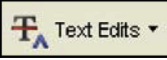





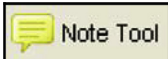

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# Three-Dimensional Ultrasound of Intrauterine Devices

Q1  
Q2 **Andrea Dall'Asta, MD;** **Roberto Berretta;** **Tullio Ghi**

Unit of Surgical Sciences, Obstetrics and Gynecology, Department of Medicine and Surgery, University of Parma, Parma, Italy

Q3 Transvaginal ultrasound (US) with a 3-D rendered view of the coronal plane of the uterus demonstrating a malpositioned T-shaped copper IUD in a 32-year-old pluripara woman who reported pelvic pain following an abdominal trauma (A; @, stem of the IUD; \*, arms of the IUD; red arrows pointing to the endometrium).

In a 28-year-old asymptomatic multipara woman, a 3-D US coronal view with conventional surface rendering (B) showed an embedded stainless steel ring (SSR). The SSR, the most commonly used type of IUD in China, is a ring-shaped IUD with no string for removal. The IUD (red

arrows) appears normally positioned inside the uterine cavity (\*), adherent to the internal uterine wall. In C, the 3-D coronal view (same patient as in B) is rendered using the Crystal Vue (Samsung, Seoul, Republic of Korea) technique.

J Obstet Gynaecol Can 2018;■■(■■):■■-■■

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