



Fertility Preservation and Reproductive Late Effects Clinical Corner

Transabdominal egg retrieval for patients with inaccessible ovaries

A female patient in her late 20's presents to Fertility Preservation Clinic with Hormone Receptor Positive Breast Cancer of the Left Breast. The cancer type is Stage 1a, ER/PR+, Grade 2 Invasive Ductal Carcinoma. Genetics are BRCA 1/2 -.

Treatment for the Breast Cancer includes: bilateral mastectomy and adjuvant chemotherapy to include 4 cycles of Taxotere and Cytoxan, with a moderate risk to fertility. Following chemotherapy, patient is to remain on hormonal suppression with Zolodex and Aromasin for the next 5-10 years.

Patient desires future fertility. Has history of recurrent pregnancy loss due to recurrent uterine fibroids. Multiple uterine fibroids present with inability to access ovaries from transvaginal egg retrieval approach.

Transabdominal egg retrieval performed due to enlarged fibroid uterus and inability to access ovaries. 20 eggs retrieved.

TAKEAWAY

Transabdominal egg retrieval is an effective retrieval method for patients with inaccessible ovaries from transvaginal approach.

