



*These images were acquired from a 16 slice (Multiple detector computed tomography) scanner or a MDCT.

History... This is a morbidly obese 43 year old female. The patient has a history of heavy periods with daily spotting. This patient has been bleeding irregularly for the past nine months. Two weeks prior to this MDCT (*Multi detector computed tomography*) scan she had an exploratory laparotomy performed to remove a 17cm x 14cm solid/cystic ovarian mass. This scan was performed to evaluate a possible bladder leak.

Findings... A defect in the right posterior, superior bladder wall was found that communicates with the right vaginal fornix. This defect is called a vesicovaginal fistula. A vesicovaginal fistula is an abnormal communication between the urinary bladder and the vagina that results in the continuous involuntary discharge of urine into the vaginal vault.

The arrows in these images point to the area of the Vesicovaginal fistula.