

MASSIVE INTRAPERITONEAL BLEEDING AT OVULATION FOLLOWING ANTICOAGULANT THERAPY

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Introduction

A case of severe intra peritoneal bleeding resulting from graafian follicle rupture is presented here. The patient was on anticoagulant therapy.

Case Report

Mrs. X., 30 years, para 2, was admitted to the medical wards with circulatory collapse. Her last child birth was 6 years back and she had undergone post partum sterilisation. She had moderate mitral stenosis and had suffered a hemiparesis 3 months back for which she was put on long term anticoagulant therapy with Dindevan.

On admission she was pale, BP was 70 mm Systolic. Pulse 120/mt. there was no definite evidence of free fluid in the peritoneal cavity. Measures were taken to combat the circulatory

collapse with I.V. fluids, blood transfusion etc. The gynaecologist was called in to rule out any gynaecologic problem and on examination apart from the tachycardia, pallor and hypotension she had evidence of free fluid in the abdomen. Per-vaginal examination revealed a normal sized uterus but there was a bulge in the pouch of Douglas., and culdocentesis yielded free blood.

Intra peritoneal bleeding probably from the graafian follicle during ovulation was diagnosed because of the mid-cycle nature of the episode and the fact that she was on anticoagulants. Emergency laparotomy was done. Peritoneal cavity contained about 1000 ml of fluid blood. Uterus was normal and there was evidence of previous Pomeroy's sterilisation. The right ovary contained a small stoma from which there was constant bleeding. Left ovary was normal. Right salpingo-oophorectomy done. Post-operative period was uneventful and the anticoagulant was discontinued in the post-operative period. Patient had 2 units of blood transfusion at the time of the operation. Histopathologic examination of the ovary and the tube did not show any chorionic villi.

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Accepted for publication on 23-1-1986.