and now I propose to do that operation by laparotomy. The incision I make is about two inches in length. The left ovary is enlarged, and being free from adhesions is delivered with ease and after the application of a silk ligature is removed. The right ovary is adherent to adjacent parts by old inflammatory remnants, which I have carefully separated with my fingers, and the ovary is now delivered and removed in the same manner as the left. The abdominal cavity is now carefully cleansed, and as there is no colored fluid of consequence found in Douglas's pouch, the wound is closed by four silkworm-gut sutures and dressed with cotton wool, a single layer of sublimated gauze intervening. This dressing will not be disturbed until the ninth day, when the sutures will be removed.\*

## · Betrospect Department.

## QUARTERLY RETROSPECT OF MEDICINE.

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## HEART COMPLICATIONS IN GONORRHEA.

Gluzinski, in a recent number of the Przeglad Lekarski, gives some details with respect to circulatory diseases depending on gonorrhea.† Complications connected with the serous membranes of the internal organs, such as that of the heart, were unknown until recently. Brande (1854) published two cases of endocarditis and pericarditis respectively in connection with gonorrheal rheumatism. Sigmund (1858) observed two cases of pericarditis in women. Gluzinski has collected The following conclusions thirty-one cases. derived from these observations: 1. Pericarditis as well as endocarditis might supervene in the course of gonorrhea. These may develop after gonorrheal rheumatism, but also without the presence of such an affection. 3. The complaint often assumes the character of a severe infectious disease, as in endocarditis ulcerosa, runs an acute course, and sometimes gives rise to failure of the heart. The fact that of the thirtytwo cases published, in only two were the patients women

<sup>\*</sup> Sutures removed: primary union; no pain nor vomiting since operation, first time for years: expresses desire for food.

<sup>1</sup> Vienna correspondence of the British Medical Journal.