## MEDICAL COMPLICATIONS IN PREGNANCY.

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## CARDIAC DISEASE.

There were 64 cases under this heading. Eleven of these were considered to be doubtful and are not classed as cases of organic heart disease. There were 5 cases of congenital heart disease which as usual gave no rise to trouble. This leaves a remainder of 48 cases which were all rheumatic in origin. Of the 48 cases in this group 29 were of pure mitral stenosis, 9 mitral regurgitation, 2 of mitral stenosis and mitral regurgitation, 3 of mitral stenosis and aortic regurgitation. In this group of rheumatic cases, 6 were grade I, 33 were in grade II, 6 were in grade III and 3 were in grade IV. The 3 latter cases were all fibrillating. There was one maternal death during the year and this case is fully described under the Letterpress dealing with Maternal mortality. It was a case of mitral stenosis in a primigravida who developed influenza during the epidemic. This was quickly complicated by broncho-pneumonia and death occurred about one week later.

Cardiac disease in pregnancy at the Rotunda Hospital during the years 1950-1957 inclusive (an 8 year period), has been recently studied by Dr. Winston Smith and the author. A paper on this subject has been submitted for publication.

### **DIABETES**

There were 6 diabetics delivered during the year. Three of these were mild cases not requiring insulin and their pregnancies were uneventful. Two other cases required control by diet and insulin and the results were normal. In only one was the baby lost, this was Case M.B. No.32439, age 34 years, who had one previous pregnancy which miscarried. Control of her diabetes was difficult and she was 11 weeks in Hospital before delivery by Caesarean section. The baby died after 5 days.

## OTHER MEDICAL COMPLICATIONS

Other medical complications are listed under Intern Maternity Summary. There are no special observations to make concerning these cases.

#### ERRATUM.

Lines 10-14 of the above should read as follows:

were all fibrillating. There was no maternal death associated with these cases. Two deaths associated with asthma are recorded in the letter-press dealing with Maternal Mortality (p. 75).