

sent to M Ford 30.3.42

Q POSSIBLE ASSOCIATION OF BLOOD GROUP ^{with} FAILURE OF PREGNANCIES?
and INFANTILE MORTALITY

1000 consecutive (willing) cases attending maternity hospitals. Mother and child (or in cases of abortion, the foetus) grouped as O, A, B or AB. A primary point of interest lies in the blood group frequencies among the cases of abortion, still-birth or early death, and in the group of the mother in such cases. No effort need be made to group the father, and the association of ideas with grouping as a paternity test should be avoided.

As 1000 unselected cases will probably provide too few cases of loss of the child to determine the blood group frequencies of these with sufficient accuracy to ensure the statistical significance of the differences observed, it would be highly desirable to continue to record the group of the mother and child in all cases of abortion, stillbirth or early death of the infant. If it is thought that these patients would more readily cooperate, if the test were made as a regular routine before the outcome of the pregnancy is known, the whole procedure should be carried out on a larger scale, e.g., 5000 cases, so as to secure in the end not less than 200 cases of failure.

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Parents	33	5	
Children	<u>38</u>	<u>11</u>	
	71	16	87
			18.4%

Sr Ar

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33 5

16

73

34

A IIII

38 11

71 16 87

S IIII IIII IIII IIII IIII IIII

18.4 %

A IIII IIII

Provide records of blood group with father & mother, and infant mortality

1000 consecutive (willing) cases attending maternity hospitals. Mother and child (or in case of abortion, the father) grouped as O, A, B or AB. A primary point of interest is the blood group frequencies among the cases of abortion, still-birth or early death, and in the group of the mother in such cases. No effort need be made to group the father, and the association of ideas with grouping as a patient's best should be avoided.

As 1000 unselected cases will probably provide too few cases of loss of the child to determine the blood group frequencies of these with sufficient accuracy to screen the statistical significance of the differences observed, it would be slight desirable to screen the groups of the mother and child in all cases of abortion, stillbirth, or early death of the infant. If it is thought that these ^{patient} would have more useful contacts, if they were the first case seen on a regular basis before the action of the physician is taken, the whole procedure should be worked out on a larger scale. E.g. 5000 cases, so as to sum in the end not less than 200 cases of failure.

UNIVERSITY COLLEGE LONDON

PROFESSORIAL BOARD

A meeting of the Professorial Board will be
held at University College, Leatherhead,
on
Tuesday, 31st March 1942

The Agenda will be circulated later.

Arrangements will be as on the previous meetings of the Board at
Leatherhead. Members should arrive, if possible, on the afternoon of Monday,
30th March, and disperse on Wednesday morning, 1st April.

In order to assist in making the arrangements, the Secretary would be
glad to hear from members as to whether they are likely to be able to attend,
and, if so, for what portion of the time.

It is proposed to hold the meeting on Tuesday, 31st March, at 2.30 p.m.

The Agenda will be sent out on or about 24th March. It is desirable
that any alteration in the address to which it should be sent should be
indicated.

E. L. TANNER

Secretary

(2.3.42)