

1990 No. 356

HEALTH AND PERSONAL SOCIAL SERVICES

The Human Organ Transplants (Establishment of Relationship) Regulations (Northern Ireland) 1990

Made 1st October 1990

Coming into operation 3rd December 1990

The Department of Health and Social Services, in exercise of the powers conferred on it by Article 4(2) of the Human Organ Transplants (Northern Ireland) Order 1989(a) and of all other powers enabling it in that behalf, hereby makes the following regulations:

Citation, commencement and interpretation

1.—(1) These regulations may be cited as the Human Organ Transplants (Establishment of Relationship) Regulations (Northern Ireland) 1990 and shall come into operation on 3rd December 1990.

(2) In these regulations—

“donor” means a living person from whom an organ is proposed to be removed which is intended to be transplanted into another person and
“recipient” means the person into whom the organ is intended to be transplanted;

“tester” means a person approved by the Department to carry out the tests described in regulation 2.

The means by which genetic relationship is to be established

2.—(1) The means by which the fact of a genetic relationship is to be established for the purposes of Article 4 of the Human Organ Transplants (Northern Ireland) Order 1989 are the carrying out by a tester of the appropriate tests described in paragraph (2).

(2) The tester shall carry out on the donor and the recipient and on such relatives of each as appear to the tester to be necessary—

(a) tests for the antigenic products of the Human Major Histocompatibility system HLA-A, HLA-B and HLA-DR, using conventional serological techniques, and

(b) tests to establish HLA-DR beta and HLA-DQ beta gene restriction fragment length polymorphisms, and

- (c) where the tests in the preceding sub-paragraphs do not establish a genetic relationship between the donor and the recipient, tests to establish DNA polymorphisms, using at least 2 multi-locus gene probes, and
- (d) where the tests in the preceding sub-paragraphs do not establish a genetic relationship between the donor and the recipient, further tests to establish DNA polymorphisms, using at least 5 single locus polymorphic probes.

Sealed with the Official Seal of the Department of Health and Social Services on 1st October 1990.

(L.S.)

J. Scott

Assistant Secretary

EXPLANATORY NOTE

(This note is not part of the Regulations.)

These regulations provide that the genetic relationship between proposed living donors of human organs and proposed recipients is to be established in each case by persons approved for that purpose by the Department using tests specified in the regulations.